According to (5.1.2.2) the parameters of GEH fields of central symmetry contain three arbitrary constants of integration of n,  $r_e$  and  $\varphi^0$  to various values of which correspond the various GEH fields of central symmetry, representing the models of various material bodies.

Let's take the following values of these constants:

$$n = 9.8336 \cdot 10^{-2}$$
,  $r_e = 6.5 \cdot 10^5 \, cm$ ,  $\varphi = -6.3 \cdot 10^{22} \, CGSE(\varphi) . (6.1.1.1)$ 

Below, while considering the heavy atomic nucleus, it is shown, that:

$$\alpha = 781.$$
 (6.1.1.2)

Let's substitute  $\alpha$  and  $\overset{\scriptscriptstyle{0}}{\varphi}$  in (5.3.1.13) and determine the value of gravitational constant G

$$G = \frac{c^4}{4\alpha \, \varphi} = 6,67 \cdot 10^{-8} \, \frac{cm^3}{rs^2} \,. \tag{6.1.1.3}$$

According to (5.1.2.4)

$$M = \frac{nr_e c^2}{G} \approx 2 \cdot 10^{33} g. \qquad (6.1.1.4)$$

Admitting that  $L >> 1.5 \cdot 10^6$  is a total energy of the body under consideration (GEH field of central symmetry) in the sphere with the radius L, according to (5.3.1.12) is equal to

$$E = \frac{\alpha r_e \, \varphi^0 \, \beta}{4\eta} \left( \frac{2\eta}{\beta} \right). \tag{6.1.1.5}$$

Here it is taken into account, that n is a small value.

On the other hand, material the body under consideration can be considered as a body with a shall M and charge Q located in an external gravitational – with potential  $c^2$  and electrical – with potential  $\stackrel{0}{\varphi}$  – fields, that is why, according to (5.4.3.16), its total energy equals to  $Mc^2 + Q\stackrel{0}{\varphi}$ , i.e.

$$\frac{\alpha r_e \stackrel{0}{\varphi}^2 \beta}{4\eta} \left( \frac{2\eta}{\beta} \right)^2 = Mc^2 + Q \stackrel{0}{\varphi}.$$
 (6.1.1.6)

Similarly for the energy density, according to (5.3.1.6) we have:

$$\rho_{m}c^{2} + \rho_{e} \stackrel{0}{\varphi} = \frac{\alpha \stackrel{0}{\varphi}^{2}}{4\pi r_{e}^{2}} \left(\frac{2\eta}{\beta}\right)^{2} \frac{\left(p - \sqrt{\frac{1-n}{1+n}}\right)^{4\frac{\eta}{\beta}-2}}{\left(p + \sqrt{\frac{1+n}{1-n}}\right)^{4\frac{\eta}{\beta}+2}}, \quad (6.1.1.7)$$

where,  $\rho_m$  - mass density, and  $\rho_e$  - density of electrical charge. From (6.1.1.6), according to (5.1.2.8), we have:

$$Q \varphi \left[ 1 + \frac{\alpha}{4} \right] = -Mc^2$$
. (6.1.1.8)

This equation in aggregation with (5.3.2.7) constitutes a system of two equations relative to unknown Q and  $\frac{\beta}{n}$ , solution of which for considered body is such:

$$\beta / \eta = 1,28, \quad Q = 2 \cdot 10^{29} \, CGSE(Q).$$
 (6.1.1.9)

Let  $r = 6.89 \cdot 10^{10} \, cm$  (to this value r corresponds the radius of the Sun), so as  $r >> r_e$ , from (6.1.6.7) and (5.3.2.2) we'll get:

$$\rho_m c^2 = \frac{\varphi^2 r_e^2}{\pi} \left( \frac{2\eta}{\beta} \right)^2 \left( 1 + \frac{\alpha}{2} \right) \frac{1}{r^4}.$$

From it

$$\rho_m = 6 \cdot 10^{-5} \frac{g}{cm^3}. \qquad (6.1.1.10)$$

The experimental value  $\rho_m$  is such:  $\rho_m = 5 \cdot 10^{-5} \frac{g}{cm^3}$ .

From above-indicated it may he concluded, that if the value of the parameters  $n, r_e$  and  $\varphi^0$  are selected according to (6.1.1.1), than the corresponding GEH field of central symmetry determines the approximated field modal (statistical model) of the Sun.

As it has been indicated above the Sun is a slowly changing system, that is why its characteristic parameters  $n, r_e$  and  $\varphi$  are as well slowly changing value and so as on them depend the classical parameters G, M, Q etc. than they depend as well on the epoch and field of observation of three-dimensional space.

## 6.1.2. MASS DENSITY AND DENSITY OF ELECTRICAL CHARGE OF THE SUN

According to (6.1.1.7) and (5.3.2.2) a mass density of the Sun is equal to:

$$\rho_{m}c^{2} = \frac{\varphi}{\pi r_{e}^{2}} \left[ \left( \frac{2\eta}{\beta} \right)^{2} \frac{\left( p - \sqrt{\frac{1-n}{1+n}} \right)^{2\frac{\eta}{\beta}-2}}{\left( p + \sqrt{\frac{1+n}{1-n}} \right)^{2\frac{\eta}{\beta}+2}} + \frac{\varphi}{\left( p - \sqrt{\frac{1-n}{1+n}} \right)^{4\frac{\eta}{\beta}-2}} \right]$$

$$\frac{\alpha}{2} \left( \frac{2\eta}{\beta} \right)^{2} \frac{\left( p - \sqrt{\frac{1-n}{1+n}} \right)^{4\frac{\eta}{\beta}-2}}{\left( p + \sqrt{\frac{1+n}{1-n}} \right)^{4\frac{\eta}{\beta}+2}} \right] .$$
(6.1.2.1)

On the distances  $(r >> r_e)$  being far from the centre of symmetry  $\rho_{\scriptscriptstyle m}$  is determined by equity:

$$\rho_m = \frac{1,3809 \cdot 10^{39}}{r^4} \tag{6.1.2.2}$$

In Table 6.1 there are given the values of  $\rho_m$ , corresponding to various values of coordinate r.

Table 6.1

$r \cdot 10^{-10} cm$	$\rho_m \frac{g}{cm^3}$
0.28	17.56
0.70	$5.6 \cdot 10^{-1}$
1.39	$3.6 \cdot 10^{-2}$
2.78	$2.24 \cdot 10^{-3}$

3.48	$0.92 \cdot 10^{-3}$
4.18	$4.4 \cdot 10^{-4}$
4.87	$2.4 \cdot 10^{-4}$
5.57	$1.4 \cdot 10^{-4}$
6.27	$0.8 \cdot 10^{-4}$
6.61	$7 \cdot 10^{-5}$
6.89	$6 \cdot 10^{-5}$

Completely similarly to density of electrical charge at  $r >> r_e$  we have

$$\rho_e = \frac{1.3876 \cdot 10^{37}}{r^4} \,, \tag{6.1.2.3}$$

some values  $\rho_e$ , corresponding to various values of parameter r is given in Table 6.2.

Table 6.2

$r \cdot 10^{-10} cm$	$\rho_e CGSE(\rho_e)$
0.28	$8.6 \cdot 10^{-4}$
0.70	$2.18 \cdot 10^{-5}$
1.39	$1.42 \cdot 10^{-6}$
2.09	$2.77 \cdot 10^{-7}$
2.78	$8.86 \cdot 10^{-8}$
3.48	$3.61 \cdot 10^{-8}$
4.18	$1.73 \cdot 10^{-8}$
4.87	$9.4 \cdot 10^{-9}$
5.57	$5.5 \cdot 10^{-9}$
6.27	$3.4 \cdot 10^{-9}$
6.61	$2.8 \cdot 10^{-9}$
6.89	$2.3 \cdot 10^{-9}$

#### 6.1.3. MOTION OF PLANETS

In a considered case  $r_e/r << 1$ , where r is a coordinate of a planet that is why with high degree of accuracy the following representations are valid:

$$r = R, p = r/r_e = R/r_e,$$
  
 $a(r) = 1 - 2r_g/r, b(r) = 1 + 2r_g/r$  (6.1.3.1)

According to (5.4.1.18) for trajectory of planet we have:

$$\phi = \phi_0 \mp c_1 \int_{r_0}^{r} \frac{d\left(\frac{1}{r}\right)}{\sqrt{\left(c_0^2 - 1\right) + \frac{2r_g}{r} - \frac{c_1^2}{r^2} + \frac{2r_g c_1^2}{r^3}}} . \tag{6.1.3.2}$$

The summand  $2r_g c_1^2/r^3$  (under the root) is rather lesser in comparison to other summands. Rejecting it let's define the trajectory of the planet in a zero approximation -

$$\phi = \phi_0 \mp c_1 \int_{r_0}^r \frac{d\left(\frac{1}{r}\right)}{\sqrt{\left(c_0^2 - 1\right) + \frac{2r_g}{r} - \frac{c_1^2}{r^2}}},$$

from here:

$$\phi = \phi_0' \pm \frac{c_1}{|c_1|} arc \cos \frac{|c_1|/r - r_g/|c_1|}{\sqrt{(c_0^2 - 1) + (r_g/c_1)^2}}, \qquad (6.1.3.3)$$

where,

$$\phi_0' = \phi_0 \mp \frac{c_1}{|c_1|} arc \cos \frac{|c_1|/r_0 - r_g/|c_1|}{\sqrt{(c_0^2 - 1) + (r_g/c_1)^2}}.$$
 (6.1.3.4)

From (3.1.3.3) we get:

$$r = \frac{p^*}{1 + \varepsilon \cos(\phi - \phi')}$$

$$p^* = \frac{c_1^2}{r_g}, \quad \varepsilon = \sqrt{1 + \frac{c_1^2}{r_g^2} (c_0^2 - 1)}.$$
(6.1.3.5)

For the planets  $\varepsilon$  < 1, that is why the trajectory (6.1.3.5) is an ellipse with major semiaxis  $\ell$ 

$$2\ell = \frac{p}{1 + \varepsilon \cos 0} + \frac{p}{1 + \varepsilon \cos \pi} = \frac{2p}{1 - \varepsilon^2} = \frac{2c_1^2}{r_a(1 - \varepsilon^2)}$$
 (6.1.3.6)

From here:  $p = \ell(1 - \varepsilon^2)$ .

Thus, in a zero approximation the planets move along the ellipses with the eccentricity  $\varepsilon$  and a major semiaxis  $\ell$  .

For realization of the following approximation let's expanse the subintergral function in (6.1.3.2) in line relative to  $\frac{2r_g c_1^2}{r^3}$  and limit ourselves to the members of first order, we'll get:

$$\phi = \phi_0 \mp c_1 \int_{r_0}^{r} \frac{d\left(\frac{1}{r}\right)}{\sqrt{\left(c_0^2 - 1\right) + \frac{2r_g}{r} - \frac{c_1^2}{r^2}}} \pm r_g c_1^3 \int_{r_0}^{r} \frac{\frac{1}{r^3} d\left(\frac{1}{r}\right)}{\sqrt{\left(c_0^2 - 1\right) + \frac{2r_g}{r} - \frac{c_1^2}{r^2}}}.$$

From this:

$$\phi = \phi_0 \pm r_g c_1^3 \frac{\alpha \frac{1}{r^2} + \beta \frac{1}{r} + \gamma}{\sqrt{(c_0^2 - 1) + \frac{2r_g}{r} - \frac{c_1^2}{r^2}}} r_0$$

$$\mp c_1 (1 - r_g c_1^2 \delta) \int_{r_0}^{r} \frac{d(\frac{1}{r})}{\sqrt{(c_0^2 - 1) + \frac{2r_g}{r} - \frac{c_1^2}{r^2}}},$$
(6.1.3.7)

where:

$$\alpha = -\frac{1}{c_1^2}, \quad \beta = r_g \frac{5c_1^2(c_0^2 - 1) + 6r_g^2}{c_1^4 \left[c_1^2(c_0^2 - 1) + r_g^2\right]}$$

$$\gamma = \frac{\left(c_0^2 - 1\right)\left(2c_1^2 + 3r_g\right)}{c_1^4 \left[c_1^2(c_0^2 - 1) + r_g^2\right]}, \quad \delta = -\frac{3r_g}{c_1^4} . \tag{6.1.3.8}$$

From (6.1.3.7) we get:

$$\phi = f\left(\frac{1}{r}\right) \pm \frac{c_1}{|c_1|} \left(1 - r_g c_1^2 \delta\right) arc \cos \frac{|c_1|/r - r_g/|c_1|}{\sqrt{(c_0^2 - 1) + (r_g/c_1)^2}}, \quad (6.1.3.9)$$

where,

$$f\left(\frac{1}{r}\right) = \phi_0 \mp \frac{c_1}{|c_1|} \left(1 - r_g c_1^2 \delta\right) arc \cos \frac{|c_1|/r_0 - r_g/|c_1|}{\sqrt{(c_0^2 - 1) + (r_g/c_1)^2}} \pm \frac{\alpha \frac{1}{r^2} + \beta \frac{1}{r} + \gamma}{\sqrt{(c_0^2 - 1) + 2r_g/r - c_1^2/r^2}} \right|_{r_0}^{r}$$

$$(6.1.3.10)$$

The function  $f\left(\frac{1}{r}\right)$  is unambignious, that is why from (6.1.3.9) it is clear, that when r returns to the initial value, angle  $\phi$  takes the increment not of  $2\pi$ , but - of  $2\pi\frac{c_1}{|c_1|}\left(1-r_gc_1^2\delta\right)$ , i.e. the radius of a planet repeats its value not through the inrement  $2\pi$ , of the angle  $\phi$ , but a hit earlier or later, depending on the marks of the value

$$\Delta \phi = -2\pi \frac{c_1}{|c_1|} r_g c_1^2 \delta = 6\pi \frac{c_1}{|c_1|} \frac{r_g^2}{c_1^2}.$$

At  $c_1 > 0$ , according to the (6.1.3.6) for  $\Delta \phi$  we have:

$$\Delta \phi = \frac{6\pi r_g}{\ell(1 - \varepsilon^2)} = \frac{6\pi MG}{c^2 \ell(1 - \varepsilon^2)},$$
 (6.1.3.11)

where, *M* is the mass of the Sun. This equity is known in the modern literature [2].

From the results received here, it is evident that the electric charge of the central body in the approximation under consideration does not influence on the character of motion of the planets, it remains the same, as it occurs in case of pure gravitation field of central symmetry. This is stipulated by the condition  $r_e/r << 1$ , which is valid for all planets.

## 6.1.4. PROPAGATION OF THE LIGHT - BEAM NEAR THE SUN

Propagation of the light beam near the Sun is described by the equity (5.4.2.4), which, after application of approximated equities (6.1.3.1) will get the following form:

$$\phi = \phi_0 \pm c_1 \int_{r_0}^{r} \frac{d\left(\frac{1}{r}\right)}{\sqrt{c_0^2 - \frac{c_1^2}{r^2} + \frac{2r_g c_1^2}{r^3}}}.$$
 (6.1.4.1)

Let's the light beam is propagated from the infinity from right to left, parallel to the x-s axis, let's study its further running, during approaching the Sun. Meanwhile  $\dot{\phi}_0 > 0$  and according to (5.4.2.5)  $c_1/c_0 > 0$ . Rejecting the small summand  $2r_g c_1/r^3$ , let's define the trajectory of light beam in zero approximation:

$$\phi = \begin{cases} \phi'_0 + \arcsin \frac{c_1}{c_0 r} & \text{at } 0 < \phi < \frac{\pi}{2}, \\ \phi''_0 - \arcsin \frac{c_1}{c_0 r} & \text{at } \frac{\pi}{2} < \phi < \pi \end{cases}$$
 (6.1.4.2)

when  $r \to \infty$   $\phi_0' + \arcsin \frac{c_1}{c_0 r} \to 0$ , and  $\phi_0'' - \arcsin \frac{c_1}{c_0 r} \to \pi$ . From it  $\phi_0' = 0$  and  $\phi_0'' = \pi$  i.e.

$$\phi = \begin{cases} \arcsin \frac{c_1}{c_0 r} & \text{at } 0 < \phi < \frac{\pi}{2}, \\ \pi - \arcsin \frac{c_1}{c_0 r} & \text{at } \frac{\pi}{2} < \phi < \pi. \end{cases}$$
 (6.1.4.3)

At  $\phi = \frac{\pi}{2}$  the condition of continuity should take place i.e.

$$\arcsin \frac{c_1}{c_0 \tilde{r}} = \pi - \arcsin \frac{c_1}{c_0 \tilde{r}}.$$

This equity takes place at  $\frac{c_1}{c_0\tilde{r}} = 1$ , i.e.  $\tilde{r} = \frac{c_1}{c_0}$ . This is the very minimum of the radius, i.e. to the

value of  $\phi = \frac{\pi}{2}$  on the trajectory of the light beam, representing a direct line, correspond to a point, being on minimal distance from the center of the Sun.

This is evident from (6.1.4.3), if we rewrite it in the form of:

$$r = \frac{c_1}{c_0 \sin \phi} .$$

In case, when the light bean passes near the surface of the Sun,  $c_1/c_0$  equals to radius of the Sun.

In the following approximation, similarly to the previous one, (6.1.4.1) may be rewritten thus:

$$\phi = \phi_0 \mp c_1 \int_{r_0}^{r} \frac{d\left(\frac{1}{r}\right)}{\sqrt{\left(\sqrt{c_0^2 - c_1^2/r^2}\right)}} \pm r_g c_1^3 \int_{r_0}^{r} \frac{\frac{1}{r^3} d\left(\frac{1}{r}\right)}{\sqrt{\left(\sqrt{c_0^2 - c_1^2/r^2}\right)^3}}. \quad (6.1.4.4)$$

From this:

$$\phi = \begin{cases} \phi_0' + \arcsin \frac{c_1}{c_0 r} - r_g \frac{c_0}{c_1} \frac{2 - c_1^2 / c_0^2 r^2}{\sqrt{1 - c_1^2 / c_0^2 r^2}} & \text{at } 0 < \phi < \widetilde{\phi}, \\ \phi_0'' - \arcsin \frac{c_1}{c_0 r} + r_g \frac{c_0}{c_1} \frac{2 - c_1^2 / c_0^2 r^2}{\sqrt{1 - c_1^2 / c_0^2 r^2}} & \text{at } \widetilde{\phi} < \phi < \phi_{\text{max}}, \end{cases}$$
(6.1.4.5)

where,  $\phi_{\max}$  – is maximal, and  $\widetilde{\phi}$  is some intermediall value of the angle  $\phi$  .

The light propagates from infinity, from right to left side, that is why: 
$$\phi_0' + \arcsin\frac{c_1}{c_0 r} - r_g \, \frac{c_0}{c_1} \, \frac{2 - c_1^2 / c_0^2 r^2}{\sqrt{1 - c_1^2 / c_0^2 r^2}} \to 0 \quad at \quad r \to \infty,$$

i.e.

$$\phi_0' = 2r_g \frac{c_0}{c_1} \tag{6.1.4.6}$$

While reducing the r angle  $\phi - 2r_g \frac{c_0}{c_1} = \arcsin \frac{c_1}{c_0 r} - -r_g \frac{c_0}{c_1} \frac{2 - c_1^2/c_0^2 r^2}{\sqrt{1 - c_2^2/c_0^2 r^2}}$  gradually increases

and during  $r = \tilde{r}$  becomes equal to  $\frac{\pi}{2}$ , i.e.  $\tilde{r}$  is a solution of the following transcendental equation

$$\arcsin \frac{c_1}{c_0^2 \tilde{r}} - r_g \frac{c_0}{c_1} \frac{2 - c_1^2 / c_0^2 \tilde{r}^2}{\sqrt{1 - c_1^2 / c_0^2 \tilde{r}^2}} = \frac{\pi}{2}.$$
 (6.1.4.7)

For such r, the angle  $\phi$  becomes equal to  $\tilde{\phi}$  i.e.

$$\tilde{\phi} = \frac{\pi}{2} + 2r_g \frac{c_0}{c_1} \tag{6.1.4.8}$$

With allowance of (6.1.4.7) from the conditions of continuity of  $\phi$  at  $r = \tilde{r}$ , we'll get:

$$\frac{\pi}{2} + 2r_g \frac{c_0}{c_1} = \phi_0'' - \frac{\pi}{2}. \tag{6.1.4.9}$$

Thus for  $\phi$  from (6.1.4.5) we get:

$$\phi = \begin{cases} 2r_g \frac{c_0}{c_1} + \arcsin \frac{c_1}{c_0 r} - r_g \frac{c_0}{c_1} \frac{2 - c_1^2 / c_0^2 r^2}{\sqrt{1 - c_1^2 / c_0^2 r^2}} \\ at \quad 0 < \phi < \frac{\pi}{2} + 2r_g \frac{c_0}{c_1}, \\ \pi + 2r_g \frac{c_0}{c_1} - \arcsin \frac{c_1}{c_0 r} + r_g \frac{c_0}{c_1} \frac{2 - c_1^2 / c_0^2 r^2}{\sqrt{1 - c_1^2 / c_0^2 r^2}} \\ at \quad \frac{\pi}{2} + 2r_g \frac{c_0}{c_1} < \phi < \phi_{\text{max}}. \end{cases}$$

$$(6.1.4.10)$$

Value of  $\phi_{\max}$  is determined from the second branch of  $\phi$  at  $r \to \infty$ , in particular:

$$\phi_{\text{max}} = \pi + 4r_g \frac{c_0}{c_1} \tag{6.1.4.11}$$

Comparing this with (6.1.4.2), it will be evident, that the trajectory of the light bean declines from straight line, and this deviation on long distances from the Sun, constitutes:

$$\Delta \phi = 4r_g \frac{c_0}{c_1}$$
 (6.1.4.12)

If the light beam passes near the surface of the Sun, than  $\frac{c_1}{c_0} = R_{sun}$  and

$$\Delta \phi = \frac{4MG}{c^2 R_{sum}} \,. \tag{6.1.4.13}$$

This equation is known in the modern literature [2].

## 6.2. THE ATOMIC NUCLEUS $_{79}$ $Au^{197}$ 6.2.1. STRUCTURE OF ATOMIC NUCLEUS $_{79}$ $Au^{197}$

Let's admit that  $n = 2.4 \cdot 10^{-1}$ ,  $r_e = 2.4 \cdot 10^{-13} \, cm$  and  $\varphi = -39440 \, CGSE(\varphi)$ . With allowance that n <<1 with the aim to simplify the calculations, in sums 1+n, 1-n and  $1-n^2$  let's reject the n and  $n^2$ . After this:

$$\zeta = \sqrt{p^{2} - 1}, \quad p = \sqrt{\zeta^{2} + 1}, \quad b = \frac{\zeta^{2}}{1 + \zeta^{2}},$$

$$R = \int_{0}^{r} \sqrt{b} dr = r_{e} \left( \sqrt{1 + \zeta^{2}} - 1 \right) = r_{e} (p - 1),$$

$$\varphi = \varphi \left( \frac{p - 1}{p + 1} \right)^{2\frac{\eta}{\beta}} = \varphi \left( \frac{R/r_{e}}{2 + R/r_{e}} \right)^{2\frac{\eta}{\beta}},$$

$$-\frac{d\varphi}{dR} = -\frac{4\frac{\varphi}{r_{e}}}{r_{e}\beta} \frac{(R/r_{e})^{2\frac{\eta}{\beta} - 1}}{(2 + R/r_{e})^{2\frac{\eta}{\beta} + 1}},$$
(6.2.1.1)

where, R is a distance from the symmetry center to the point with the coordinate r. From the latter equities of this system, let's determine the value of potential  $\varphi$  and intensity E at  $R \to 0$ :

$$\varphi = \frac{\varphi}{(2r_e)^{\frac{2\eta}{\beta}}} R^{\frac{2\eta}{\beta}}, \quad -\frac{d\varphi}{dR} = -\frac{\eta \varphi \cdot 2^{\frac{-2\eta}{\beta}+1}}{r_e \beta} \left(\frac{R}{r_e}\right)^{\frac{2\eta}{\beta}-1}. \quad (6.2.1.2)$$

It is known that [3] the density of electrical charge in the nucleus  $_{79}Au^{197}$  is distributed according to the law:

$$\rho(R) = \frac{\rho_0}{1 + \exp\left(\frac{R - 6.38 \cdot 10^{-13}}{0.5273 \cdot 10^{-13}}\right)},$$
(6.2.1.3)

where,  $\rho_0$  is peak value (when R = 0) of the density. From the Poisson equation

$$\frac{1}{R^2} \frac{d}{dR} R^2 \frac{d\varphi}{dR} = -4\pi\rho$$
 (6.2.1.4)

we get:

$$-\frac{d\varphi}{dR} = \frac{4\pi\rho_0}{R^2} \int_{0}^{R} \frac{R'^2 dR'}{1 + \exp\left(\frac{R' - 6.38 \cdot 10^{-13}}{0.5273 \cdot 10^{-13}}\right)}.$$
 (6.2.1.5)

If  $R \ll 6.38 \cdot 10^{-13}$  (provided  $\exp\left(\frac{R - 6.38 \cdot 10^{-13}}{0.5273 \cdot 10^{-13}}\right) \ll 1$ ) from the (6.2.1.5) we have:

$$-\frac{d\varphi}{dR} = \frac{4\pi\rho_0}{3} R. {(6.2.1.6)}$$

Comparing (6.2.1.2) and (6.2.1.6) we'll get:

$$\frac{\eta}{\beta} = 1^{-1}$$
. (6.2.1.7)

Than (6.2.1.2) will acquire such a form:

$$\varphi = \frac{\varphi}{4r_e^2} R^2 = -17.12 \cdot 10^{28} R^2,$$

$$-\frac{d\varphi}{dr} = -\frac{\varphi}{2r^2} R = 3.42 \cdot 10^{29} R.$$
(6.2.1.8)

Coefficient at R in the second equation of this system is 2,5-times more than the coefficient of

$$\frac{4\pi\rho_0}{3} = 1.37 \cdot 10^{39} \frac{CGSE(\varphi)}{cm^2}$$

in equation (6.2.1.6) (according to [3]  $\rho_0 \approx 8.16 \cdot 10^{28} \ CGSE(\rho)$ ).

With allowance of (6.2.1.7) from (5.3.2.7), for full electric charge of the considered GEH field of central symmetry, we'll get:

$$Q = -4 \stackrel{0}{\varphi} r_e = 3.7862 \cdot 10^{-8} CGSE(q) \approx 79 \cdot 4.8 \cdot 10^{-10} CGSE(q), (6.2.1.9)$$

and this is a charge of nucleus  $_{79}$   $Au^{197}$ 

Taking into account the (6.2.1.7) the equations (6.1.1.6), (5.3.1.13) and (5.1.2.4) will receive such a form:

$$Q \varphi \left(1 + \frac{\alpha}{4}\right) = -Mc^{2},$$

$$\alpha \varphi^{0} = \frac{c^{4}}{4G},$$

$$MG = \frac{nr_{e}c^{2}}{\sqrt{1 - n^{2}}}.$$
(6.2.1.10)

These equations, after substitution of the values of parameters n,  $r_e$ ,  $\varphi$ ,  $c^2$  and Q, constitute a system of equations relative to the parameters  $\alpha$ , G and M, solution of which with the error of no more than 1%, is such:

$$\alpha = 781$$
,  $G = 10^{28} \frac{cm^2}{gs^2}$ ,  $M = 197 \cdot 1,67 \cdot 10^{-24} g$ . (6.2.1.11)

From this, it is clear, that M is a mass of nucleus  $_{79}Au^{197}$ , and the value of gravitation constant differs from the known value of  $6,67 \cdot 10^{-8} \frac{cm^3}{rc^2}$ , i.e. the gravitation constant in atomic nuclei has another values.

1) 
$$\frac{\eta}{\beta} = \frac{1}{\sqrt{1-n^2}} = 1.002009$$

In this connection, it should be noted that the gravitation nuclear radius  $_{79}Au^{197}$  is equal to  $r_g = 6 \cdot 10^{-14} \, cm$ . It is by one order lesser in comparison to electric radius  $r_e = 2.4 \cdot 10^{-13} \, cm$  and it should be recognized to be more reasonable, than the value of  $r_g = 2.4 \cdot 10^{-50} \, cm$  which was received earlier during application of value

$$G = 6,67 \cdot 10^{-8} \frac{cm^3}{gs^2}.$$

It is also possible to define the law of distribution of density of electric charge in considered GEH field of central symmetry, in particular, according to (5.3.2.2) , we have:

$$\rho_e = -\frac{4\varphi}{\pi r_e^2} \frac{1}{(p+1)^4} = -\frac{4\varphi}{\pi r_e^2} \frac{1}{(2+R/r_e)^4}.$$
 (6.2.1.12)

 $\rho_e$  reaches a peak value at R=0

$$(\rho_e)_{\text{max}} = -\frac{\varphi}{4\pi r_e^2} = 2,72 \cdot 10^{28} CGSE(\rho_e).$$
 (6.2.1.13)

It slightly differs from the known value [3].

According to (6.2.1.12)  $\rho_e$  monotonously falls during increase of R and reaches half of its peak value at  $(2 + R/r_e)^4 = 32$ . Consequently  $R = 0.91 \cdot 10^{-13} cm$ ; it is 7 times smaller than the known at present value of nuclear radius  $_{79}$   $Au^{197}$  (6.38·10<sup>-13</sup> cm) [3].

It is also possible to determine the law of distribution of matter (mass density) in the considered GEH field of central symmetry.

According to (6.1.2.1) we get:

$$\rho_m = -\frac{4 \varphi^{0/2}}{\pi c^2 r_e^2} \frac{0.5\alpha (p-1)^2 + (p+1)^2}{(p+1)^6}$$
 (6.2.1.13')

On the basis of extremal condition  $\rho_m'=0$  we have  $p=1,0051,\ p=1,9885$ ; To the first there corresponds  $R\approx 0$  and to the second one  $R\approx 1,977\cdot 10^{-13}\,cm$ . At  $p=1,0051\ (R=0)$   $\rho_m$  reaches its minimum and at  $p=1,9885\ (R\approx 1,977\cdot 10^{-13}\,cm)$   $\rho_m$  reaches its peak value, provided:

$$(\rho_m)_{\text{max}} = \rho_m|_{p=1,9885} = 0.2 \cdot 10^{14} \text{ g/cm}^3$$
 (6.2.1.14)

 $\rho_m$  reaches half of its peak value at

$$\frac{0.5\alpha(p-1)^2 + (p+1)^2}{(p+1)^6} = 0.275$$
 (6.2.1.15)

From it: p = 3,67; to this value of p corresponds

$$R = r_e(p-1) = 2.4 \cdot 10^{-13} \cdot 2.67 = 6.4 \cdot 10^{-13} cm$$

a this with sufficient accuracy coincides with the known value  $(6,38 \cdot 10^{-13} cm)$  of the nuclear radius  $_{79}$   $Au^{197}$  [3].

Thus, the considered GEH field of the central symmetry, together with the above indicated values  $n, r_e$  and  $\stackrel{0}{\varphi}$  with definite degree of accuracy represents a statistical field model of the atomic nucleus  $_{79}$   $Au^{197}$ .

#### 6.2.2. THE FORCE, INFLUENCING ON THE NUCLEON INSIDE THE HEAVY NUCLEUS

While studying the raised question we are again applying the field model of atomic nucleus and we'll mean that nucleon, as a constituting part of a nucleus, is a GEH field, included in the sphere of the radius  $R_n$  being on definite distance from the center of the nucleus. Let's mark the first coordinate of the nucleon center by  $\ell$  and the corresponding distance – by L.

Let's first determine that volume force, with which the rest part of the nucleus influences on nucleon, and then while using of this force determines the potential energy of nucleon in a heavy nucleus. With this aim, in future there will be applied an equation (4.2.1.5), in which  $F^i$  is a density of a volume force.

Let  $(x^0, x, y, z)$  is a divided system of coordinates  $(g_{0\alpha}) = 0$ , which coincides on infinity with the Dekart System of coordinates, when z is a coordinate line, passing through the center of atomic nucleus and nucleons. In this system of coordinates of a parameter, characterizing let's determine the unified field by dash lines, than the equation (4.2.1.5) will accept the following form:

$$\frac{1}{\sqrt{-g'}}\frac{\partial}{\partial x'^k}\left(\sqrt{-g'}T'^{ki}\right) + F'^i = 0, \qquad (6.2.2.1)$$

where,  $x'^0 = x^0$ ,  $x'^1 = x$ ,  $x'^2 = y$ ,  $x'^3 = z$ . From it, for the force influencing on nucleon, we'll get:

$$f'^{\alpha} = \iiint_{V} \sqrt{-g} F'^{\alpha} dx'^{1} dx'^{2} dx'^{3} =$$

$$= -\iiint_{V} \frac{\partial}{\partial x'^{\beta}} \left( \sqrt{-g'} T'^{\beta \alpha} \right) dx'^{1} dx'^{2} dx'^{3}$$

$$(6.2.2.2)$$

It is taken into account that for a considered field of the central symmetry the parameters of GEH field do not depend on  $x^0$ . Consequently, according to the Gauss theorem

$$f'^{\alpha} = -\iint_{S} \frac{g'_{\alpha\beta}n'^{\alpha}T'^{\beta\alpha}}{\sqrt{g'_{\alpha\beta}n'^{\alpha}n'^{\beta}}} \sqrt{-g'}dS$$
 (6.2.2.3)

where, S is a surface of a nucleon, V is the area limited by the surface S, dS as – elementary area,  $n'^{\alpha}$  are contravariant components of normal vector of S surface (as it was mentioned above, S is a spherical surface of the radius  $R_n$ ).

Old coordinates r,  $\theta$  and  $\phi$ , which coincide with spherical coordinates on infinity and let's connect to the coordinates x, y, z according to the following equities:

$$x = r \sin \theta \cos \phi$$
,  $y = r \sin \theta \sin \phi$  and  $z = r \cos \theta$  (6.2.2.4)

Transforming the tensors  $g_{ik}$  and  $T^{ik}$  we'll get:

$$(g'_{ik}) = \begin{pmatrix} \sin^2\theta \cos^2\phi \cdot \Delta - 1 & \sin^2\theta \cos\phi \sin\phi \cdot \Delta & \cos\theta \sin\theta \cos\phi \cdot \Delta & 0 \\ \sin^2\theta \cos\phi \sin\phi \cdot \Delta & \sin^2\theta \sin^2\phi \cdot \Delta - 1 & \cos\theta \sin\theta \sin\phi \cdot \Delta & 0 \\ \cos\theta \sin\theta \cos\phi \cdot \Delta & \cos\theta \sin\theta \sin\phi \cdot \Delta & \cos^2\theta \cdot \Delta - 1 & 0 \\ 0 & 0 & 0 & a \end{pmatrix}, (6.2.2.5)$$

$$(g'^{ik}) = \begin{pmatrix} \overline{\Delta} \sin^2\theta \cos^2\phi - 1 & \overline{\Delta} \sin^2\theta \cos\phi \sin\phi & \overline{\Delta} \cos\theta \sin\theta \cos\phi & 0 \\ \overline{\Delta} \sin^2\theta \cos\phi \sin\phi & \overline{\Delta} \sin^2\theta \cos\phi^2\phi - 1 & \overline{\Delta} \cos\theta \sin\theta \sin\phi & 0 \\ \overline{\Delta} \cos\theta \sin\theta \cos\phi & \overline{\Delta} \cos\theta \sin\theta \sin\phi & \overline{\Delta} \cos^2\theta - 1 & 0 \\ 0 & 0 & 0 & \frac{1}{a} \end{pmatrix}, (6.2.2.6)$$

where,  $\Delta = 1 - b$ ,  $\overline{\Delta} = 1 - \frac{1}{b}$ ;

$$(T'^{\alpha 3}) = \{\cos \theta \sin \theta \cos \phi (T^{11} - r^2 T^{22}), \\ \cos \theta \sin \theta \sin \phi (T^{11} - r^2 T^{22}), \\ \cos^2 \theta (T^{11} - r^2 T^{22}) + r^2 T^{22} \}.$$
 (6.2.2.7)

Besides, from (6.2.2.5) we have:

$$\sqrt{-g'} = \sqrt{ab} . \tag{6.2.2.8}$$

With allowance, that the center of a nucleon lies on the coordinate line z it is sufficient to calculate the force  $f'^3$ 

$$f'^{3} = -\iint_{S} \frac{g'_{\alpha\beta}n'^{\alpha}T'^{\beta3}}{\sqrt{g'_{\alpha\beta}n'^{\alpha}n'^{\beta}}} \sqrt{-g'}ds. \qquad (6.2.2.9)$$

For calculation of the values participating in (6.2.2.9), let's introduce a new system of coordinates  $\bar{r}$ ,  $\bar{\theta}$ ,  $\bar{\phi}$ 

$$\overline{r}\sin\overline{\theta}\cos\overline{\phi} = r\sin\theta\cos\phi, 
\overline{r}\sin\overline{\theta}\sin\overline{\phi} = r\sin\theta\sin\phi, 
\overline{r}\cos\overline{\theta} + \ell = r\cos\theta.$$
(6.2.2.10)

From these equations it is evident, that:

$$\bar{r} = \sqrt{\ell^2 + r^2 - 2r\ell\cos\theta}, \ r = \sqrt{\ell^2 + \bar{r}^2 + 2\bar{r}\ell\cos\overline{\theta}}, 
tg\bar{\theta} = \frac{r\sin\theta}{r\cos\theta - \ell}, \ \bar{\phi} = \phi, \ tg\theta = \frac{\bar{r}\sin\overline{\theta}}{\bar{r}\cos\overline{\theta} + \ell}, \ \phi = \bar{\phi}.$$
(6.2.2.11)

The spherical surface of the nucleon we'll determine by the equity  $\bar{r} = R_n$ , than with allowance of the first equity of the system (6.2.2.11), it is possible to determine the contravariant components of normal vector  $n'^{\alpha}$  of the surface S, in particular

$$d(\bar{r}^2) = 2(r - \ell \cos \theta)dr + 2r\ell \sin \theta d\theta = 0$$
.

Thus, in a spherical system of coordinates r,  $\theta$ ,  $\phi$  by covariant components of a normal vector will be:

$$n_1 = r - \ell \cos \theta$$
,  $n_2 = r\ell \sin \theta$ ,  $n_3 = 0$ . (6.2.2.12)

After transformation in the system of coordinates x, y, z we'll have:

$$n'_1 = r \sin \theta \cos \phi, \ n'_2 = r \sin \theta \sin \phi, \ n'_3 = r \cos \theta - \ell. \ (6.2.2.13)$$

From it and from (6.2.2.6) we have:

$$n'^{1} = -\left(\frac{1}{b} + \frac{\ell}{r}\overline{\Delta}\cos\theta\right)r\sin\theta\cos\phi,$$

$$n'^{2} = -\left(\frac{1}{b} + \frac{\ell}{r}\overline{\Delta}\cos\theta\right)r\sin\theta\sin\phi,$$

$$(6.2.2.14)$$

$$n'^{3} = -\left(\frac{1}{b} + \frac{\ell}{r}\overline{\Delta}\cos\theta\right)(r\cos\theta - \ell).$$

Let's consider two vectors  $dx_1^{\alpha}(0, d\overline{\theta}, 0)$  and  $dx_2^{\alpha}(0, 0, d\overline{\phi})$  on the surface  $r = R_n$ :

$$dS = d\overline{\theta}d\overline{\phi}. \tag{6.2.2.15}$$

From the first equity of the system (6.2.2.11) at  $\bar{r} = R_n$  we get:

$$dr = \frac{r\ell \sin \theta}{\ell \cos \theta - r} d\theta , \qquad (6.2.2.16)$$

and from the second one -

$$d\overline{\theta} = \frac{1}{R_n^2} \left[ -\ell \sin \theta dr + \left( r^2 - \ell r \cos \theta \right) d\theta \right]. \tag{6.2.2.17}$$

Excluding from these latter equities dr, we'll get:

$$d\overline{\theta} = \frac{r}{r - \ell \cos \theta} d\theta. \qquad (6.2.2.18)$$

Taking into account this value  $d\overline{\theta}$  as well the equality  $d\overline{\phi} = d\phi$  in (6.2.2.15), ds will acquire the following form:

$$dS = \frac{r}{r - \ell \cos \theta} d\theta d\phi. \qquad (6.2.2.19)$$

Let's determine the limits of integration in equities (6.2.2.9).

While integration the variable  $\phi$  changes from 0 to  $2\pi$  and  $\theta$  - increases from zero to some peak value, after which it falls to zero. The peak value  $\theta_{max}$  is determined from the first equity of the system (6.2.2.10), which may be rewritten thus:

$$\sin\theta = \frac{R_n}{r}\sin\overline{\theta} \ .$$

This equity, according to (6.2.2.11), will accept the following form:

$$\sin \theta = \frac{R_n \sin \overline{\theta}}{\sqrt{\ell^2 + R_n^2 + 2R_n \ell \cos \overline{\theta}}}.$$
 (6.2.2.20)

From this it's obvious, that the value  $\theta_{\max}$  depends on  $\ell$  but always is valid the following inequality  $0 \le \theta_{\max} \le \pi$ , provided  $\theta_{\max} = 0$  at  $\ell \to \infty$ ,  $\theta_{\max} = \frac{1}{2}\pi$   $\ell = R_n$  and  $\theta_{\max} = \pi$  at  $\ell < R$ .

 $\sin\theta$  within the interval  $0 \le \theta \le \frac{1}{2}\pi$  is monotonously increasing function of the argument  $\theta$ , that is why to peak value of argument  $\theta$  corresponds the peak value of the function itself. According to it  $\theta_{\max}$  is a solution of the equation

$$\frac{d\sin\theta}{d\overline{\theta}} = 0,$$

or, with allowance of (6.2.2.20)

$$\ell R_n \cos^2 \overline{\theta} + (\ell^2 + R_n^2) \cos \overline{\theta} + \ell R_n = 0.$$

The roots of these equations are:

$$\cos \overline{\theta} = -\frac{R_n}{\ell}$$
 and  $\cos \overline{\theta} = -\frac{\ell}{R_n}$  (6.2.2.21)

From there expressions it is obvious that:

1. 
$$\frac{1}{2}\pi \leq \overline{\theta} \leq \pi$$
;

2. Let's apply the first root at  $\ell \ge R_n$  and the second at  $\ell \le R_n$ .

If we substitute the values  $\cos \overline{\theta}$  from (6.2.2.21) into (6.2.2.20) for  $\theta_{\max}$  we'll get:

$$\sin \theta_{\text{max}} = \begin{cases} \frac{R_n}{\ell} & \text{at} \quad \ell > R_n, \\ 1 & \text{at} \quad \ell = R_n, \\ 1 & \text{at} \quad \ell < R_n. \end{cases}$$
 (6.2.2.22)

The latter value  $\sin\theta_{\rm max}=1$  at  $\ell < R_n$  does not correspond to reality, since at this moment  $\theta$  changes within the interval from 0 to  $\pi$ , in which  $\sin\theta$  does not represent itself a monotonous function, provided a peak value  $\theta$  equals to  $\pi$ .

Thus:

$$\theta_{\text{max}} = \begin{cases} \arcsin \frac{R_n}{\ell} & at \quad \ell > R_n ,\\ \frac{1}{2}\pi & at \quad \ell = R_n ,\\ \pi & at \quad \ell < R_n . \end{cases}$$
 (6.2.2.23)

In compliance to this, from the first equity of the system (6.2.2.11) at  $\bar{r} = R_n$  we have:

$$\begin{split} r &= \ell \cos \theta + \sqrt{R_n^2 - \ell^2 \sin^2 \theta} \text{ within the interval } 0 \leq \theta \leq \theta_{\text{max}} \\ r &= \ell \cos \theta - \sqrt{R_n^2 - \ell^2 \sin^2 \theta} \text{ within the interval } \theta_{\text{max}} \geq \theta \geq 0 \end{split} \\ r &= \ell \cos \theta + \sqrt{R_n^2 - \ell^2 \sin^2 \theta} \text{ within the interval } 0 \leq \theta \leq \frac{1}{2} \pi \text{ at } \ell = R_n, \quad (6.2.2.24) \\ r &= \ell \cos \theta + \sqrt{R_n^2 - \ell^2 \sin^2 \theta} \text{ within the interval } 0 \leq \theta \leq \pi \text{ at } \ell < R_n. \end{split}$$

The expression  $\ell \cos \theta - \sqrt{R_n^2 - \ell^2 \sin^2 \theta}$  at  $R_n \ge \ell$  is a negative value in the vicinity of the angle  $\theta = \frac{1}{2}\pi$  and, that is why has no sense.

Taking into account the above noted considerations and introducing the symbols  $r^+ = \ell \cos \theta + \sqrt{R_n^2 - \ell^2 \sin^2 \theta} \text{ within the interval } 0 \le \theta \le \theta_{\max}, \\ r^- = \ell \cos \theta - \sqrt{R_n^2 - \ell^2 \sin^2 \theta} \text{ within the interval } \theta_{\max} \ge \theta \ge 0, \\ at \ \ell > R_n, \text{ than for } f'^3 \text{ we'll get: } \theta = 0.$ 

$$\int_{0}^{\theta_{\text{max}}} \frac{-\sqrt{R_{n}^{2} - \ell^{2} \sin^{2} \theta} \cos \theta \cdot b(r^{+}) T^{11}(r^{+}) + \ell r^{+2} \sin^{2} \theta T^{22}(r^{+})}{\sqrt{R_{n}^{2} - \ell^{2} \sin^{2} \theta} \sqrt{R_{n}^{2} - \left[1 - b(r^{+})\right]} \left[R_{n}^{2} - \ell^{2} \sin^{2} \theta\right]} \times \\
\times r^{+3} \sqrt{a(r^{+})b(r^{+})} \sin \theta d\theta - \\
-\int_{\theta_{\text{max}}}^{0} \frac{\sqrt{R_{n}^{2} - \ell^{2} \sin^{2} \theta} \cos \theta \cdot b(r^{-}) T^{11}(r^{-}) + \ell r^{-2} \sin^{2} \theta T^{22}(r^{-})}{\sqrt{R_{n}^{2} - \ell^{2} \sin^{2} \theta} \sqrt{R_{n}^{2} - \left[1 - b(r^{-})\right]} \left[R_{n}^{2} - \ell^{2} \sin^{2} \theta\right]} \times \\
\times r^{-3} \sqrt{a(r^{-})b(r^{-})} \sin \theta d\theta \quad at \quad \ell > R_{n}, \\
\frac{1}{2} \frac{\pi}{n} - \sqrt{R_{n}^{2} - \ell^{2} \sin^{2} \theta} \cos \theta \cdot b(r) T^{11}(r) + \ell r^{2} \sin^{2} \theta T^{22}(r)}{\sqrt{R_{n}^{2} - \ell^{2} \sin^{2} \theta} \sqrt{R_{n}^{2} - \left[1 - b(r)\right]} \left[R_{n}^{2} - \ell^{2} \sin^{2} \theta\right]} \times \\
\times r^{3} \sqrt{a(r)b(r)} \sin \theta d\theta \quad at \quad \ell = R_{n}, \\
\int_{0}^{\pi} \frac{-\sqrt{R_{n}^{2} - \ell^{2} \sin^{2} \theta} \cos \theta \cdot b(r) T^{11}(r) + \ell r^{2} \sin^{2} \theta T^{22}(r)}{\sqrt{R_{n}^{2} - \ell^{2} \sin^{2} \theta} \sqrt{R_{n}^{2} - \left[1 - b(r)\right]} \left[R_{n}^{2} - \ell^{2} \sin^{2} \theta\right]} \times \\
\times r^{3} \sqrt{a(r)b(r)} \sin \theta d\theta \quad at \quad \ell < R_{n}. \tag{6.2.2.25}$$

In these expressions:

$$b(r^{+}) = \frac{r^{+2}}{r_{e}^{2} + r^{+2}} = \frac{\left(\ell \cos \theta + \sqrt{R_{n}^{2} - \ell^{2} \sin^{2} \theta}\right)^{2}}{r_{e}^{2} + \left(\ell \cos \theta + \sqrt{R_{n}^{2} - \ell^{2} \sin^{2} \theta}\right)^{2}},$$

$$b(r^{-}) = \frac{r^{-2}}{r_{e}^{2} + r^{-2}} = \frac{\left(\ell \cos \theta - \sqrt{R_{n}^{2} - \ell^{2} \sin^{2} \theta}\right)^{2}}{r_{e}^{2} + \left(\ell \cos \theta - \sqrt{R_{n}^{2} - \ell^{2} \sin^{2} \theta}\right)^{2}},$$
(6.2.2.26)

$$b(r) = \frac{\left(\ell \cos \theta + \sqrt{R_n^2 - \ell^2 \sin^2 \theta}\right)^2}{r_e^2 + \left(\ell \cos \theta + \sqrt{R_n^2 - \ell^2 \sin^2 \theta}\right)^2}$$
$$a(r^+) \approx a(r^-) \approx 1, \ a(r) = \left(\frac{\sqrt{r_e^2 + \left(\ell \cos \theta + \sqrt{R_n^2 - \ell^2 \sin^2 \theta}\right)^2} - r_e}{\sqrt{r_e^2 + \left(\ell \cos \theta + \sqrt{R_n^2 - \ell^2 \sin^2 \theta}\right)^2} + r_e}\right)^n$$

Besides,

$$T^{11} = -\frac{\alpha}{2\pi} g^{00} \varphi^2 G^{11}, \ T^{22} = -\frac{\alpha}{2\pi} g^{00} \varphi^2 G^{22}, \quad (6.2.2.27)$$

where,  $G^{11}$  and  $G^{22}$  are the components of the Einstein tensor which, in case of considered GEH field of central symmetry has such a form:

$$G^{11} = -\frac{1}{rb^{2}} \left[ \frac{r}{4} \left( \frac{\varphi'}{\varphi} \right)^{2} + \frac{\beta}{\eta} \frac{\varphi'}{\varphi} \right] = \frac{2\alpha \frac{\varphi}{\varphi}}{\pi},$$

$$G^{22} = -\frac{1}{2r^{2}b} \left[ \left( \frac{a'}{a} \right)' + \frac{1}{2} \left( \frac{a'}{a} \right)^{2} + \frac{1}{r} \left( \frac{a'}{a} - \frac{b'}{b} \right) - \frac{1}{2} \frac{a'}{a} \frac{b'}{b} + \frac{\beta}{\eta} \frac{\varphi'}{r\varphi} \right].$$
(6.2.2.28)

Consequently, taking into account the forms of functions a(r), b(r) and  $\varphi(r)$  from (6.2.1.1) we'll get:

$$T^{11} = \frac{2\alpha \varphi}{\pi r_e^2} \left(\frac{2\eta}{\beta}\right)^2 \frac{\zeta^{1-2n} \left(1+\zeta^2\right) \left(1+\zeta\sqrt{1+\zeta^2}\right)}{\left(1+\sqrt{1+\zeta^2}\right)^{8-2n}},$$

$$T^{22} = \frac{\alpha \varphi}{\pi r_e^4} \left(\frac{2\eta}{\beta}\right)^2 \frac{\zeta^{2-2n} \left[\sqrt{1+\zeta^2}-2\right]}{\left[1+\sqrt{1+\zeta^2}\right]^{8-2n}}, \ \zeta = \frac{r}{r_e}$$
(6.2.2.29)

These equities determine  $T^{11}(r^+)$ ,  $T^{22}(r^+)$ ,  $T^{11}(r^-)$ ,  $T^{22}(r^-)$  and  $T^{11}(r)$ ,  $T^{22}(r)$ , participating in sub-integral expressions (6.2.2.25). A numerical realization of  $f'^3$  for various  $\ell$  has been realized with the error  $10^{-4}$ . Values of the force  $f'^3$ , corresponding to various  $\ell$  values are in Table 6.3  $(R_n = 3.5 \cdot 10^{-14} \, cm)$ .

Table 6.3

$10^{13}\ell$ cm	$10^{13} L \ cm$	$f'^3 dyn$
9,60	7,50	$-7,86\cdot10^{6}$
7,20	5,19	$-4,06 \cdot 10^{7}$
6,00	4,06	$-7,96 \cdot 10^{7}$
4,80	2,97	$-1,46\cdot10^{8}$
4,20	2,44	$-1,91\cdot10^{8}$
3,60	1,93	$-2,40\cdot10^{8}$

3,00	1,44	$-2,82\cdot10^{8}$
2,40	0,99	$-2,97 \cdot 10^{8}$
1,80	0,60	$-2,54\cdot10^{8}$
1,20	0,28	$-1,48\cdot10^{8}$
0,60	0,0739	$-4,07 \cdot 10^{7}$
0,35	0,0254	$-1,70\cdot10^{7}$
0,12	0,003	$-5,56\cdot10^{6}$

Diagram of the functional dependence  $f'^3(\ell)$  is depicted in Fig. 6.1. As it is show from the diagram  $\left|f'^3\right|$  reaches the peak value at  $\ell=2,4\cdot10^{-13}$  cm  $\left(L=0,99\cdot10^{-13}$  cm); the peak value  $\left|f'^3\right|=2,97\cdot10^8$  dyn.

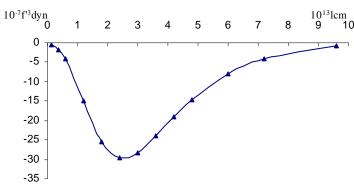


Fig. 6.1

## 6.2.3. THE NUCLEAR POTENTIAL IN HEAVY NUCLEI

The nuclear potential *V* in heavy nuclei is determined according to the following equity:

$$f'^3 = -\frac{dV}{dL}, (6.2.3.1)$$

from which, with allowance, that V = 0 at  $L \rightarrow \infty$  we get:

$$V = \int_{L}^{\infty} f'^{3} dL = \int_{l}^{\infty} \sqrt{b} f'^{3} d\ell , \qquad (6.2.3.2)$$

With allowance that  $b = \frac{\zeta^2}{1+\zeta^2}$ , when  $\zeta = \frac{\ell}{r_e}$ , and applying the values  $f'^3$  from the Table 6.1, let's determine the values of V for some  $\ell$  (distance L). These values are given in Table 6.4.

Table 6.4

$10^{13} \ell \ cm$	$10^{13} L \ cm$	V mev
7,20	5,19	-3,46

6,00	4,06	-7,67
4,80	2,97	-15,34
4,20	2,40	-20,89
3,60	1,93	-27,73
3,00	1,44	-35,60
2,40	0,99	-43,65
1,80	0,60	-50,45
1,20	0,28	-54,55
0,60	0,0739	-55,97
0,35	0,0254	-56,13
0,12	0,003	-56,18

Diagram of functional dependence  $V(\ell)$  is depicted in 6.2. From this diagram it is clear that |V| increases during reducing  $\ell$  (distance L) and reaches its peak value  $|V|_{\max} \approx 56 \, meV$ .

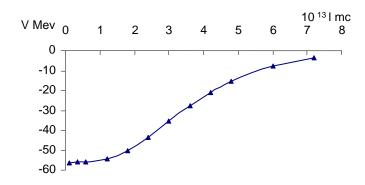


Fig. 6.2

At small  $\ell$  V coincides with potential of harmonic oscillator, and at large  $(\ell > 5 \cdot 10^{-13} \, cm)$  it coincides with potential of Woods-Saksone [3,4]; in the middle parts of V we have the excellent values.

# 6.3. THE STATIONARY GEH FIELD OF AXIAL SYMMETRY, REPRESENTING A MODEL OF SPHERICAL BODY WITH MAGNETIC MOMENT

#### 6.3.1. PROTON STATISTICAL MODEL

Let's admit that n = 0.1876,  $r_e = 10^{-4}$  cm,  $\phi = -15955$   $CGSE(\phi)$ .

Quite similarly to the previous one the classical parameters G,  $m_p$ ,  $q_p$  and  $\beta/\eta$ , corresponding to proton, are determined from the main terms, received earlier (5.1.2.4) , (5.3.1.14), (5.3.2.7) and (6.1.1.6):

$$\frac{nr_e}{\sqrt{1-n^2}} = \frac{MG}{c^2}, \quad \alpha \varphi^0 = \frac{c^4}{4G},$$

$$Q = -\frac{4\varphi r_e \eta}{\beta}, \quad \frac{\alpha r_e \varphi^0 \eta}{\beta} \frac{4\eta}{\beta} = Mc^2 + Q\varphi^0.$$
(6.3.1.1)

Here, as before,  $\alpha = 781$ . From this:

$$M = 1,66 \cdot 10^{-24} g, G = 10^{30} \frac{cm^3}{gs^2}, Q = 4,8 \cdot 10^{-10} CGSE(q),$$

$$\frac{\eta}{\beta} = 0,7676.$$
(6.3.1.2)

Such a mass and charge has proton. Similarly to previous one the value of gravitational constant corresponding to proton differs from the value corresponding to the Sun.

To proton correspond the following values of parameters a,b and  $\varphi_0$ :

$$r = 4,1247 \cdot 10^{-14} \left( p - 8,271 \cdot 10^{-1} \right)^{0,4061} \left( p + 1,209 \right)^{0.5938},$$

$$a = \left( \frac{p - 8,271 \cdot 10^{-1}}{p + 1,209} \right)^{0,1876},$$

$$\varphi = -15955 \left( \frac{p - 8,271 \cdot 10^{-1}}{p + 1,209} \right)^{1,5376},$$

$$b = \frac{1}{p^2} \left( p - 8,271 \cdot 10^{-1} \right) \left( p + 1,209 \right), \quad 8,271 \cdot 10^{-1}$$

Quite similarly to the previous, it is possible to determine the distribution law of mass and charge inside proton, they are expressed by functional dependences  $\rho_m(r)$  and  $\rho_e(r)$ , where  $\rho_m$  is a mass density, and  $\rho_e$ - density of electrical charge of proton.

#### 6.3.2. POTENTIAL OF STATIONARY GEH FIELD OF AXIAL SYMMETRY

Let's call the stationary such a GEH field, the components  $g_{ik}$  and  $\varphi_i$  of which do not depend on time, and density of electrical current identically is not equal to zero in all three-dimensional space:

$$j_{\alpha} \neq 0$$
. (6.3.2.1)

One of the possible examples of such a field, having an important value in the appendix, is considered in this paragraph.

From the classical point of view there are the bodies having the magnetic dipole moments (the Sun, proton, etc). These bodies with the definite degree of accuracy maintain the spherical structure, corresponding to their statistic states. From the point of view of GEH field, such body can be considered as GEH field of axial symmetry, which slightly differs from above considered field of central symmetry. The potentials of this field are obtained from potentials of GEH field of central symmetry by introducing the corresponding disturbing members, in particular

$$(g_{ik}) = \begin{pmatrix} a(r) + \tilde{a}(r,\theta) & 0 & 0 & 0 \\ 0 & -b(r) + \tilde{b}(r,\theta) & -\tilde{d}(r,\theta) & 0 \\ 0 & -\tilde{d}(r,\theta) & -r^2 - \tilde{c}(r,\theta) & 0 \\ 0 & 0 & 0 & -r^2 \sin^2 \theta \end{pmatrix}$$

$$\varphi_0 = \varphi(r), \quad \varphi_1 \equiv \varphi_2 \equiv 0, \qquad \varphi_3 = \varphi_3(r,\theta),$$

$$\psi^0 = \psi^0(r), \quad \psi^1 \equiv \psi^2 \equiv 0, \qquad \psi^3 = \tilde{\psi}^3(r,\theta), \quad (6.3.2.2)$$

where,  $\tilde{a}$ ,  $\tilde{b}$ ,  $\tilde{d}$ ,  $\tilde{c}$ ,  $\varphi_3$  and  $\psi^3$  are small in comparison to corresponding members, values. With allowance of the fact that  $\varphi_0\psi^0 = \beta$  and  $\varphi_0\psi^0 + \varphi_3\psi^3 = \beta$ , with high degree of accuracy, it is possible to admit that  $\psi^3 \equiv 0$ .

If the considered material body with high degree of accuracy has a spherical structure, than, the metric properties of the space will very slightly differ from metric properties, corresponding to unified GEH field of the central symmetry and that is why, the disturbed members  $\tilde{a}$ ,  $\tilde{b}$ ,  $\tilde{c}$ ,  $\tilde{d}$  are possible to reject. In this connection it is finally possible to be used by the components:

$$\begin{pmatrix} g_{ik} \end{pmatrix} = \begin{pmatrix} a(r) & 0 & 0 & 0 \\ 0 & -b(r) & 0 & 0 \\ 0 & 0 & -r^2 & 0 \\ 0 & 0 & 0 & -r^2 \sin^2 \theta \end{pmatrix} 
\varphi_0 = \varphi(r), \quad \varphi_1 \equiv \varphi_2 \equiv 0, \quad \varphi_3 = \varphi_3(r, \theta), \qquad (6.3.2.3) 
\psi^0 = \psi^0(r), \quad \psi^1 \equiv \psi^2 \equiv \psi^3 = 0.$$
The functions representing the solution of statistical

Here, a(r), b(r),  $\varphi_0(r)$  and  $\psi^0(r)$  are known functions representing the solution of statistical problem, having a central symmetry, and  $\varphi_3(r,\theta)$  is a sought function.

Thus, the stationary problem under consideration is reduced to determination of one function  $\varphi_3(r,\theta)$ .

It is easy to show, that:

$$(H_{ij}^{0}) = \begin{pmatrix} 0 & \frac{a'}{2a} & 0 & 0 \\ \frac{a'}{2a} - \frac{\psi^{0}\varphi'}{2\eta} & 0 & 0 & -\frac{1}{4\eta}\psi^{0}\frac{\partial\varphi_{3}}{\partial r} \\ 0 & 0 & 0 & -\frac{1}{4\eta}\psi^{0}\frac{\partial\varphi_{3}}{\partial \theta} \\ 0 & \frac{\psi^{0}}{4\eta}\frac{\partial\varphi_{3}}{\partial r} & \frac{\psi^{0}}{4\eta}\frac{\partial\varphi_{3}}{\partial \theta} & 0 \end{pmatrix},$$

(6.3.2.4)

$$(H_{ij}^{1}) = \begin{pmatrix} \frac{a'}{2b} - \frac{\psi^{0}\varphi'}{4\eta b} & 0 & 0 & -\frac{\psi^{0}}{4\eta b} \frac{\partial \varphi_{3}}{\partial r} \\ 0 & \frac{b'}{2b} & 0 & 0 \\ 0 & 0 & -\frac{r}{b} & 0 \\ -\frac{\psi^{0}}{4\eta b} \frac{\partial \varphi_{3}}{\partial r} & 0 & 0 & -\frac{r\sin^{2}\theta}{b} \end{pmatrix},$$

$$\begin{pmatrix} H_{ij}^{2} \end{pmatrix} = \begin{pmatrix} 0 & 0 & 0 & -\frac{\psi^{0}}{4\eta r^{2}} \frac{\partial \varphi_{3}}{\partial \theta} \\ 0 & 0 & 1/r & 0 \\ 0 & 1/r & 0 & 0 \\ -\frac{\psi^{0}}{4\eta r^{2}} \frac{\partial \varphi_{3}}{\partial \theta} & 0 & 0 & -\sin\theta\cos\theta \end{pmatrix},$$

$$\begin{pmatrix} H_{ij}^{3} \end{pmatrix} = \begin{pmatrix} 0 & \frac{\psi^{0}}{4\eta r^{2}\sin^{2}\theta} \frac{\partial \varphi_{3}}{\partial \theta} & \frac{\psi^{0}}{4\eta r^{2}\sin^{2}\theta} \frac{\partial \varphi_{3}}{\partial \theta} & 0 \\ \frac{\psi^{0}}{4\eta r^{2}\sin^{2}\theta} \frac{\partial \varphi_{3}}{\partial \theta} & 0 & 0 & 1/r \\ \frac{\psi^{0}}{4\eta r^{2}\sin^{2}\theta} \frac{\partial \varphi_{3}}{\partial \theta} & 0 & 0 & \cot\theta \\ 0 & 1/r & \cot\theta & 0 \end{pmatrix}$$

Let's calculate the function of action *S*:

$$S = \gamma \int_{V} \sqrt{-g} g^{pq} \left( H_{pr}^{n} H_{qn}^{r} - H_{pq}^{r} H_{nr}^{n} - \frac{1}{2\eta} \psi^{r} H_{pn}^{n} F_{qr} - \frac{1}{8\eta^{2}} \psi^{r} \psi^{l} F_{pr} F_{ql} \right) dx^{1} dx^{2} dx^{3}.$$

After substitution of corresponding values from (6.3.2.3) and (6.3.2.4) we'll get:

$$S = \gamma \int_{v} \left\{ L(a, b, \varphi_0, a', \varphi_0') + \frac{a\psi^{0^2}}{8\eta^2 r^2 \sin^2 \theta} \left[ \left( \frac{1}{b} - 1 \right) \left( \frac{\partial \varphi_3}{\partial r} \right)^2 + \frac{1}{r^2} \left( \frac{\partial \varphi_3}{\partial \theta} \right)^2 \right] \right\} \sqrt{-g} \, dr d\theta d\phi,$$

$$(6.3.2.5)$$

where,  $L(a,b,\varphi_0,a',\varphi_0')$  is a Lagranjian field of central symmetry, with allowance, that

$$\delta S = 0$$
 and  $\delta \int_{V} \{L(a, b, \varphi_0, a', \varphi'_0) \sqrt{-g} dr d\theta d\phi = 0$ ,

than from (6.3.2.5) we'll get:

$$\frac{r^{2}}{a\sqrt{ab}\psi^{0^{2}}} \frac{\partial}{\partial r} \left[ a\sqrt{ab}\psi^{0^{2}} \left( \frac{1}{b} - 1 \right) \frac{\partial \varphi_{3}}{\partial r} \right] + \\
+ \sin\theta \frac{\partial}{\partial \theta} \left( \frac{1}{\sin\theta} \frac{\partial \varphi_{3}}{\partial \theta} \right) = 0.$$
(6.3.2.6)

The (6.3.2.6) represents a differential equation relative to sought function  $\varphi_3(r,\theta)$ .

We are seeking  $\varphi_3(r,\theta)$  in the following form:

$$\varphi_3(r,\theta) = R(r) \cdot \Omega(\theta)$$
.

After substitution from (6.3.2.6) we'll get:

$$\sin\theta \frac{d}{d\theta} \left( \frac{1}{\sin\theta} \frac{d\Omega}{d\theta} \right) + \lambda\Omega = 0, \qquad (6.3.2.7)$$

$$\sin\theta \frac{d}{d\theta} \left( \frac{1}{\sin\theta} \frac{d\Omega}{d\theta} \right) + \lambda\Omega = 0, \qquad (6.3.2.7)$$

$$\frac{r^2}{a\sqrt{ab\psi}^{0^2}} \frac{d}{dr} \left( a\sqrt{ab\psi}^{0^2} \frac{1}{b} \frac{dR}{dr} \right) - \lambda R = 0, \qquad (6.3.2.8)$$

where,  $\lambda$  is a constant value.

equation (6.3.2.7)following of values The has the spectrum proper  $\lambda_m = 2m(2m-1)$  m = 0, 1, 2, ... and corresponding system of eigenfunctions

$$\Omega_0(\theta) = a_0$$

$$\Omega_m(\theta) = a_0 \left\{ 1 + \sum_{k=0}^{m-1} \left[ \prod_{\nu=0}^k \frac{2m(2m-1) - 2\nu(2\nu - 1)}{(2\nu + 1)(2\nu + 2)} \right] (-1)^{k+1} \cos^{2k+2} \theta \right\},$$

$$m = 1, 2, \dots \tag{6.3.2.9}$$

as well  $\lambda_m = 2m(2m+1)$  m = 0, 1, 2, ...

$$\Omega_0(\theta) = a_0 \cos \theta,$$

$$\Omega_m(\theta) = a_0 \left\{ \cos \theta + \sum_{k=0}^{m-1} \left[ \prod_{\nu=0}^k \frac{2m(2m+1) - 2\nu(2\nu+1)}{(2\nu+2)(2\nu+3)} \right] (-1)^{k+1} \cos^{2k+3} \theta \right\}$$

$$m = 1, 2, \dots \tag{6.3.2.10}$$

With allowance of the

equality

$$1 + \sum_{k=0}^{m-1} \left[ \prod_{v=0}^{k} \frac{2m(2m-1) - 2v(2v-1)}{(2v+1)(2v+2)} (-1)^{k+1} \right] = 0,$$

the following conditions are evident

$$\Omega_m(0) = \Omega_m(\pi) = 0$$
.

Besides, this very equation is satisfied by the function:

$$\Omega(\lambda, \theta) = a_0' \left\{ 1 + \sum_{k=0}^{\infty} \left[ \prod_{v=0}^{k} \frac{\lambda - 2v(2v-1)}{(2v+1)(2v+2)} \right] (-1)^{k+1} \cos^{2k+2} \theta \right\} + d_0'' \left\{ \cos \theta + \sum_{k=0}^{\infty} \left[ \prod_{v=0}^{k} \frac{\lambda - 2v(2v+1)}{(2v+2)(2v+3)} \right] (-1)^{k+1} \cos^{2k+3} \theta \right\},$$
(6.3.2.11)

for any value of the parameter  $\lambda$  from the interval  $-\infty < \lambda < +\infty$ . Here  $a_0, a_0', a_0''$  are the constants. In equity (6.3.2.11) the relation of k+1-th member to k-th member equals to:

$$-\frac{\lambda - 2(k+1)(2k+1)}{(2k+3)(2k+4)}\cos\theta,$$

which seeks to  $\cos \theta$  at  $k \to \infty$ , i.e. the row (6.3.2.11) does not coincide at  $|\cos \theta| = 1$ . According to it, the solutions of equations (6.3.2.7) are determined by the equities (6.3.2.9) and (6.3.2.10).

From (6.3.2.9) it should be distinguished the solution, corresponding to value m=1.

$$\Omega_1(\theta) = a_0 (1 - \cos^2 \theta) = a_0 \sin^2 \theta$$
. (6.3.2.12)

To it corresponds the value  $\lambda_1 = 2$ . The corresponding  $R_1(r)$  function is determined from the equation (6.3.2.8) in particular from the equation

$$\frac{r^2}{a\sqrt{ab}\psi^{0^2}}\frac{d}{dr}\left(a\sqrt{\frac{a}{b}}\psi^{0^2}\frac{dR_1}{dr}\right) - 2R_1 = 0,$$
 (6.3.2.13)

which has two linearly independent solutions  $R_1'$  and  $R_1''$ . The asymptotic of these solutions are determined from (6.3.2.13) at  $r \to \infty$ .

As it was mentioned above,  $a \to 1$ ,  $b \to 1$  and  $\psi^0 = const$  at  $r \to \infty$ , that is why at  $r \to \infty$  (6.3.2.13) is reduced to equation:

$$\frac{d^2R_1}{dr^2} - \frac{2}{r^2}R_1 = 0, \qquad (6.3.2.14)$$

solutions of which are as follows:

$$R'_1 = \frac{1}{r}, \ R''_1 = r^2.$$
 (6.3.2.15)

Physically the first solution

$$\varphi_3'(r,\theta) = \frac{a_0}{r} \sin^2 \theta$$

determines the potential of point magnetic dipole with magnetic moment  $\mu = a_0$ , and the second

$$\varphi_3''(r,\theta) = a_0 r^2 \sin^2 \theta -$$

potential of homogenous magnetic field, being parallel to vertical axis, with the voltage  $\mu = 2a_0$ .

With allowance of the fact that the parameters r, a, b,  $\psi^0$  according to (5.1.2.2) are expressed through p, then the equation (6.3.2.8) should be written relative to p, we'll get:

$$\left(p - \sqrt{\frac{1-n}{1+n}}\right)\left(p + \sqrt{\frac{1+n}{1-n}}\right)\frac{d^2R_m}{dp^2} - \alpha_0 \frac{dR_m}{dp} - \lambda_m R_m = 0, \quad (6.3.2.16)$$

where,

$$\alpha_0 = 4 \left( 2 \frac{\eta}{\beta} - \frac{n}{\sqrt{1 - n^2}} \right).$$
 (6.3.2.17)

It should be determined such a solution of the equation (6.3.2.16), which is a regular function everywhere within the interval  $\sqrt{\frac{1-n}{1+n}} \le p < +\infty$ , including the infinitely remote point, i.e.

$$R_m(\lambda) = \sum_{k=0}^{\infty} a_k^{(m)} x^{\sigma_m - k}$$
, (6.3.2.18)

where,  $x = p + \sqrt{\frac{1+n}{1-n}}$ , it is evident that

$$\frac{dR_m}{dp} = \frac{dR_m}{dx}, \qquad p - \sqrt{\frac{1-n}{1+n}} = x - \frac{2}{\sqrt{1-n^2}} = x - x_0, \ x_0 = \frac{2}{\sqrt{1-n^2}}.$$

From (6.3.2.16) after substitution of the solution (6.3.2.18), for  $\sigma_m$  and  $a_k^{(m)}$  k = 0, 1, 2, ..., we get the following conditions:

$$\left[ \sigma_m (\sigma_m - 1) - \lambda_m \right] a_0^{(m)} = 0, 
 a_{k+1}^{(m)} = \frac{(\sigma_m - k) \left[ \alpha_0 + x_0 (\sigma_m - k - 1) \right]}{(\sigma_m - k - 1) (\sigma_m - k - 2) - \lambda_m} a_k^{(m)} \quad k = 0, 1, 2, \dots$$
(6.3.2.19)

Let's consider the case  $a_0^{(m)} \neq 0$ , it corresponds to nontrivial solution. From the first equity of the system (6.3.2.19) for  $\sigma_m$  we have two values:

$$\sigma'_m = 1 - 2m$$
 and  $\sigma''_m = 2m$   $m = 1, 2, ...$  (6.3.2.20)

From (6.3.2.18) at  $\sigma_m = 1-2m$  it is evident, that  $R'_m(p)$  is everywhere a regular function within the interval  $\sqrt{\frac{1-n}{1+n}} \le p < \infty$ , including the infinitely remote point, and  $R''_m(p)$  (at  $\sigma_m = 2m$ ) on the infinity has a pole of the 2m order. From it can be concluded, that only  $R'_m(p)$  corresponds to the case of spherical body (in classical sense) with magnetic moment, and not  $R''_m(p)$ , that is why in future we do not limit ourselves by studying the case of  $\sigma_m = 1-2m$ .

Coincidence of the series (6.3.2.18) depends on values of parameters  $\alpha_0$ , n and  $\lambda_m$  that is why this problem will be studied by us below during considering the proper problems.

## 6.3.3. DENSITY OF ELECTRIC CURRENT. MAGNETIC MOMENT OF THE CURRENT

According to (4.2.2.3) the density of electric current in the considered body is determined according to the equities:

$$j^{0} = -\frac{c \varphi\left(\frac{2\eta}{\beta} \sqrt{1 - n^{2}} - n\right) \left(p - \sqrt{\frac{1 - n}{1 + n}}\right)^{\frac{2\eta}{\beta} \sqrt{1 - n^{2}} + 2}}{\pi r_{e}^{2} \sqrt{1 - n^{2}}} \left(p + \sqrt{\frac{1 + n}{1 - n}}\right)^{\frac{2\eta}{\beta} \sqrt{1 - n^{2}} + 2}}, \quad j^{1} = j^{2} = 0,$$

$$j^{3} = \frac{c}{4\pi} \frac{1}{\sqrt{-g}} \left\{ \frac{\partial}{\partial x^{1}} \left(\sqrt{-g} g^{11} g^{33} \frac{\partial \varphi_{3}}{\partial r}\right) + \frac{\partial}{\partial \theta} \left(\sqrt{-g} g^{22} g^{33} \frac{\partial \varphi_{3}}{\partial \theta}\right) \right\}$$
(6.3.3.1)

 $j^0$  coincides with the known value, obtained above for the case of field of central symmetry. Type of this component was determined by a metric tensor  $g_{ik}$  and tensor of voltage,

$$(F_{ik}) = \begin{pmatrix} 0 & \frac{\partial \varphi}{\partial r} & 0 & 0 \\ -\frac{\partial \varphi}{\partial r} & 0 & 0 & -\frac{\partial \varphi_3}{\partial r} \\ 0 & 0 & 0 & -\frac{\partial \varphi_3}{\partial \theta} \\ 0 & \frac{\partial \varphi_3}{\partial r} & \frac{\partial \varphi_3}{\partial \theta} & 0 \end{pmatrix}$$
(6.3.3.2)

It is interesting the  $j^3$ , which according to (6.3.3.2) and the latter equity of the system (6.3.3.1) will get such a form:

$$j^{3} = \frac{c}{4\pi r^{2} \sqrt{ab}} \left[ \frac{d}{dr} \left( \sqrt{\frac{a}{b}} \frac{dR}{dr} \right) - \frac{2\sqrt{ab}}{r^{2}} R \right]. \quad (6.3.3.3)$$

From the structure  $j^k$  it is shown, that in case under consideration  $j^0$ ,  $j^1$  and  $j^2$  get the old values (values, corresponding to the case of GEH field of central symmetry), and  $j^3$  gets a new nonzero value, i.e. the currents lay in horizontal planes provided that they are constant at r = const and the lines of force represent the vicinities. Besides, since at  $r \to \infty$  and than  $a \to 1$ , b = 1 and  $R' \to \frac{1}{r}$ , then  $j^3 \to 0$  i.e. on major distances from the center  $j^3$  is a small value; the current flows into the inner part of the body (in the sense of classic physics), and outside of the body it is equal to zero.

With the aim of determination of the current intensity through elementary area, it should be introduced two vectors  $dx_{1'}^{\alpha}$  and  $dx_{2'}^{\alpha}$  laying on the plane of  $\phi = const = 0^{\circ}$ . These vectors can be determined thus:  $dx_{1'}^{\alpha}(dr,0,0)$  and  $dx_{2'}^{\alpha}(0,d\theta,0)$ . The corresponding elementary area is determined according to equity:

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<sup>&</sup>lt;sup>1</sup> By force, that  $j^3$  does not depend on  $\phi$  then in all planes of  $\phi = const$  the current intensity has similar values, that is why we have admitted, that const = 0.

$$dS_{\alpha} = e_{\alpha\beta\gamma} dx_{1'}^{\beta} dx_{2'}^{\gamma} \tag{6.3.3.4}$$

Taking into account the structures  $e_{\alpha\beta\gamma}$ ,  $dx_{1'}^{\beta}$  and  $dx_{2'}^{\gamma}$  from it we get:

$$dS_1 = dS_2 = 0$$
,  $dS_3 = \sqrt{-g} dr d\theta = r^2 \sqrt{b} \sin \theta d\theta dr$ , (6.3.3.5)

and the current, flowing through  $dS_{\alpha}$  is equal to:

$$dJ = e_{\alpha\beta\gamma} j^{\alpha} dx_{1}^{\beta} dx_{2}^{\gamma} = \sqrt{-g} j^{3} dr d\theta = r^{2} \sqrt{b} \sin \theta j^{3} d\theta dr \quad (6.3.3.6)$$

This elementary current on the plane of  $r\cos\theta = const$  covers the vicinity with the radius  $r\sin\theta$ , area of which is designated by S. In this connection, a magnetic moment of elementary current dJ is equal to

$$d\mu = \frac{1}{c} S dJ , \qquad (6.3.3.7)$$

and the common magnetic moment of all these parallel currents, crossing the semi-plane  $0 < r < \infty$ ,  $0 < \theta < \pi$ ,  $\phi = 0$  is determined by integration of (6.3.3.7) on this semi-plane:

$$\mu = \frac{1}{c} \int_{0}^{\pi} d\theta \int_{0}^{\infty} Sr^{2} \sqrt{b} \sin \theta \ j^{3} dr$$
 (6.3.3.8)

For determination of the area S, laying on the plane  $r\cos\theta = H = const$  cores, let's introduce two vectors  $dx_{1'}^{\alpha}(dr,d\theta,0)$  and  $dx_{2'}^{\alpha}(0,0,d\phi)$ . The conditions of accessories of the vector of  $dx_{1'}^{\alpha}$  plane of the  $r\cos\theta = H = const$  determines relation between dr and  $d\theta$  in particular,  $\cos\theta dr - r\sin\theta d\theta = 0$ , i.e.

$$d\theta = ctg\,\theta\,\frac{dr}{r}\,. (6.3.3.9)$$

The components of elementary area of the parallelograms, built on these vectors, are equal to:

$$dS_{\alpha} = e_{\alpha\beta\gamma} dx_{1'}^{\beta} dx_{2'}^{\gamma},$$

or

$$dS_1 = e_{123}d\theta d\phi = \sqrt{-g} d\theta d\phi = r^2 \sin\theta \sqrt{b} ctg\theta \frac{dr}{r} d\phi = r \cos\theta \sqrt{b} dr d\phi,$$
 Consequently: 
$$dS_2 = e_{213}dr d\phi = r^2 \sin\theta \sqrt{b} dr d\phi, \quad ds_3 = 0.$$
 
$$(6.3.3.10)$$
 
$$dS = \sqrt{g^{\alpha\beta} dS_{\alpha} dS_{\beta}} = \sqrt{\frac{1}{b} dS_1^2 + \frac{1}{r^2} dS_2^2} =$$
 
$$= r\sqrt{\cos^2\theta + b \sin^2\theta} dr d\phi,$$
 
$$S = \int_0^{2\pi} d\phi \int_0^r t \sqrt{\cos^2\theta + b \sin^2\theta} dt = 2\pi \int_0^r \sqrt{H^2 + b(t^2 - H^2)} dt.$$
 (6.3.3.12)

In a plane space b=1 and from (6.3.3.12) we get:

$$S = 2\pi \int_{\mu}^{r} t dt = \pi t^{2} \Big|_{r\cos\theta}^{r} = \pi (r\sin\theta)^{2}$$

i.e. area of a circle with the radius is equal to  $\pi(r\sin\theta)^2$ . In a considered case b<1 and , H< t, that is why

$$\sqrt{H^2 + b(t^2 - H^2)} < t$$
 and  $2\pi \int_{H}^{r} \sqrt{H^2 + b(t^2 - H^2)} dt < \pi (r \sin \theta)^2$ ,

i.e. in a curved space the area of a circle with the radius r is lesser than  $\pi r^2$ .

By substituting the value S from (6.3.3.12) into (6.3.3.8), we'll get:

$$H = \frac{2\pi}{c} \int_{0}^{\pi} \sin \theta d\theta \int_{0}^{\infty} \left\{ \left[ \int_{r\sin\theta}^{r} \sqrt{r^{2}\cos^{2}\theta + b(t)(t^{2} + r^{2}\sin^{2}\theta)} dt \right] \times \left[ \frac{1}{\sqrt{a}} \frac{d}{dr} \left( \sqrt{\frac{a}{b}} \frac{dR}{dr} \right) - \frac{2\sqrt{b}}{r^{2}} R \right] \right\} dr$$

$$(6.3.3.13)$$

#### 6.3.4. MOMENT OF MOMENTUM

According to (4.2.1.4) density of the moment of momentum is determined by the values (metric is divided):

$$T_{\alpha 0} = -\frac{\alpha}{2\pi} g^{ik} \varphi_i \varphi_k G_{\alpha 0}.$$
 (6.3.4.1)

It is easy to show, that  $G_{10}=G_{20}=0$  and  $G_{30}=R_{30}$ . In addition to this,

$$R_{30} = \frac{1}{4\eta} \left\{ \frac{\partial}{\partial r} \left( \frac{\psi_0}{b} \frac{\partial \varphi_3}{\partial r} \right) + \frac{\psi_0}{r^2} \frac{\partial^2 \varphi_3}{\partial \theta^2} \right\} + \frac{a\psi_0}{4\eta} \left\{ \frac{1}{b} \left( \frac{a'}{2a} + \frac{b'}{2b} - \frac{\psi^0 \varphi_0'}{2\eta} \right) - \frac{ctg\theta}{r^2} \frac{\partial \varphi_3}{\partial \theta} \right\}.$$

$$(6.3.4.2)$$

That is why it is evident, that  $p_1 = p_2 = 0$  and

$$cp_{3} = -\frac{\alpha}{8\pi\eta} \int_{0}^{\pi} \sin\theta d\theta \int_{0}^{\infty} \frac{\varphi_{0}^{2}}{a} r^{2} \sqrt{ab} \left\{ \frac{\partial}{\partial r} \left( \frac{\psi_{0}}{b} \frac{\partial \varphi_{3}}{\partial r} \right) + \frac{\psi_{0}}{r^{2}} \frac{\partial^{2} \varphi_{3}}{\partial \theta^{2}} + \frac{\psi_{0}^{2}}{2b^{2}} + \frac{\partial^{2} \varphi_{3}}{2b^{2}} + \frac{\partial^{2} \varphi_{3}}{2b^{2}} - \frac{\partial^{2} \varphi_{3}}{2h^{2}} \right\} \frac{\partial^{2} \varphi_{3}}{\partial r} - \frac{\partial^{2} \varphi_{3}}{r^{2}} \frac{\partial^{2} \varphi_{3}}{\partial \theta} \left\{ dr \int_{0}^{2\pi} d\phi \right\} (6.3.4.3)$$
After substitution of

corresponding values and integration on  $\phi$ , from it we'll get:

$$cp_{3} = \frac{\alpha}{4\eta} \begin{cases} \int_{0}^{\pi} \sin^{3}\theta d\theta \int_{0}^{\infty} \frac{\varphi_{0}^{2}r^{2}}{a} \sqrt{ab} \frac{d}{dr} \left(\frac{a}{b}\psi^{0} \frac{\partial R}{\partial r}\right) dr + 2 \int_{0}^{\pi} \cos 2\theta \sin \theta d\theta \times \\ + \int_{0}^{\infty} \psi^{0} \varphi_{0}^{2} \sqrt{ab}R dr + \frac{1}{2} \int_{0}^{\pi} \sin^{3}\theta d\theta \int_{0}^{\infty} \frac{\varphi_{0}^{2}}{a} r^{2} \sqrt{ab} \psi^{0} \left(\frac{a'}{b} - \frac{ab'}{b^{2}} - \frac{a\psi^{0}\varphi'}{\eta b}\right) \times \qquad \text{or} \\ \times \frac{dR}{dr} dr - 2 \int_{0}^{\pi} \cos^{2}\theta \sin \theta d\theta \int_{0}^{\infty} a\psi^{0} \varphi_{0}^{2} \sqrt{ab}R dr \,, \qquad (6.3.4.4)$$

$$cp_{3} = \frac{\alpha}{4\eta} \int_{0}^{\pi} \cos^{3}\theta d\theta \int_{0}^{\infty} \left\{ \frac{\varphi_{0}^{2}r^{2}}{a} \frac{d}{dr} \left(\frac{a}{b}\psi^{0} \frac{\partial R}{\partial r}\right) + \frac{1}{2} \frac{\varphi_{0}^{2}r^{2}}{a} \psi^{0} \left(\frac{a'}{b} + \frac{ab'}{b^{2}} - After integration we have: \\ -\frac{a\varphi^{0}\varphi'_{0}}{\eta b} \right) \frac{\partial R}{\partial r} - 2\psi^{0}\varphi_{0}^{2}R \right\} \sqrt{ab} dr \,. \qquad (6.3.4.5)$$

$$cp_{3} = \frac{\alpha}{3\eta} \int_{0}^{\infty} \left\{ \frac{\varphi_{0}^{2}r^{2}}{a} \frac{d}{dr} \left(\frac{a}{b}\psi^{0} \frac{\partial R}{\partial r}\right) + \frac{\varphi_{0}^{2}r^{2}}{2ab}\psi^{0} \left(a' + \frac{ab'}{b} - \frac{a\psi^{0}\varphi'_{0}}{n}\right) \frac{\partial R}{\partial r} - 2\psi^{0}\varphi_{0}^{2}R \right\} \sqrt{ab} dr \,. \qquad (6.3.4.6)$$

Introducing the functions

$$\varphi_0^* = \frac{\varphi_0}{\varphi_0} \Big|_{0}^{0}, \quad \psi^0 = \frac{1}{\varphi_0}, \quad R^* = R \Big|_{a_0}^{0},$$

this equation will take such a form:

$$p_{3} = \frac{\alpha\beta \overset{0}{\varphi} a_{0} r_{e}}{3\eta c} v = \frac{\mu\alpha\beta \overset{0}{\varphi}}{\varphi} v$$
 (6.3.4.7)

where:

$$v = \int_{0}^{\infty} \left\{ \frac{\varphi_{0} \zeta^{2}}{a} \frac{d}{d\zeta} \left( \frac{a}{b} \psi^{0} \frac{dR^{*}}{d\zeta} \right) + \frac{\varphi_{0}^{2} \zeta^{2}}{2ab} \psi^{0} \left( \frac{da}{d\zeta} + \frac{a}{b} \frac{db}{d\zeta} - \frac{\beta}{\eta} a \psi^{0} \frac{d\varphi_{0}^{*}}{d\zeta} \right) \frac{dR^{*}}{d\zeta} - 2\psi^{0} \varphi_{0}^{2} R^{*} \right\} \sqrt{ab} d\zeta$$

$$(6.3.4.8)$$

From it for gyro-magnetic relation we have:

$$\frac{\mu}{p_3} = \frac{3\eta c}{\alpha \beta v \varphi}.$$
 (6.3.4.9)

From two latter equations (6.3.1.1) it is possible to exclude  $\overset{\circ}{\varphi}r_e$  and determine the value of  $\overset{\circ}{\varphi}$  we'll get:

$$\varphi = -\frac{Mc^2}{Q} \left[ 1 + \frac{\alpha}{16} \left( \frac{\beta}{\eta} \right)^2 \right]^{-1}$$
 (6.3.4.10)

Substituting this value  $\varphi_0^0$  into (6.3.4.9) and introducing the symbol

$$\chi = -3\frac{\eta}{\beta} \left[ \frac{1}{\alpha} + \frac{1}{16} \left( \frac{\beta}{\eta} \right)^2 \right] \frac{1}{\nu}, \qquad (6.3.4.11)$$

than for gyro-magnetic relations, we'll receive:

$$\frac{\mu}{p} = \chi \frac{Q}{Mc} \,. \tag{6.3.4.12}$$

Determination of numerical value of coefficient  $\chi$  (coefficient of gyro-magnetic relations) represents a heavy task, so as it comprises the value  $\nu$  for determination of which it is necessary to salve a differential equation (6.3.2.16) relative to  $R_m$  and consequently, realize a numerical realization of an integral (6.3.4.8).

### 6.3.5. GYRO-MAGNETIC RELATION OF PROTON

In paragraph 6.3.1. there are brought the values of constants  $r_e$ ,  $\varphi^0$ , n,  $\beta/\eta$  and kinds of function a, b,  $\varphi_0$ . Using the equation (6.3.2.17) let's determine  $\alpha_0$ 

$$\alpha_0 = 5.39$$
. (6.3.5.1)

Let's m=1, then, according to (6.3.2.20)  $\sigma'=-1$ . Substituting these values of constants into (6.3.2.19), will subsequently determine the values of coefficients  $a_k^{\prime(1)}$  k=1,2,...

In the case under consideration the (6.3.2.19) is reduced to the following ratio:

$$a'_{k+1} = \frac{2,01(k+2) - 5,39}{k+4} a'_{k} \quad k = 0,1,2,...$$
 (6.3.5.2)

There are given the values of some coefficients:

$$\begin{split} &a_1^{\prime(1)} = -2 \cdot 10^{-2} \, a_0, \ \, a_2^{\prime(1)} = -7.7 \cdot 10^{-3} \, a_0, \, a_3^{\prime(1)} = -5 \cdot 10^{-3} \, a_0, \\ &a_4^{\prime(1)} = -4.25 \cdot 10^{-3} \, a_0, \, \, a_5^{\prime(1)} = -4.17 \cdot 10^{-3} \, a_0, \\ &a_6^{\prime(1)} = -4.6 \cdot 10^{-3} \, a_0, \, a_7^{\prime(1)} = -5.5 \cdot 10^{-3} \, a_0, \\ &a_8^{\prime(1)} = -7 \cdot 10^{-3} \, a_0, \, \, a_9^{\prime(1)} = -9 \cdot 10^{-3} \, a_0, \\ &a_{10}^{\prime(1)} = -12.5 \cdot 10^{-3} \, a_0 \dots \end{split}$$

Let's determine the area of coincidence of a row of  $\sum_{k=0}^{\infty} a_k^{\prime(1)} x^{-k-1}$ . From (6.3.5.2) it is evident, that

$$\lim_{k\to\infty}\frac{a_{k+1}^{\prime(1)}}{a_k^{\prime(1)}}=x_0=2,01,$$

that is why:

$$\lim_{k \to \infty} \frac{a_{k+1}^{\prime(1)} x^{-k-2}}{a_k^{\prime(1)} x^{-k-1}} = \frac{x_0}{x}$$

Consequently, it is possible to determined the area of coincidence of the row under consideration, in particular  $x_0 < x < +\infty$ . Area of coincidence of this series relative to variable p

(i.e. series 
$$\sum_{k=0}^{\infty} \frac{a_k'^{(1)}}{\left(p + \sqrt{\frac{1+n}{1-n}}\right)^{k+1}}$$
) is such:  $\sqrt{\frac{1+n}{1-n}} .$ 

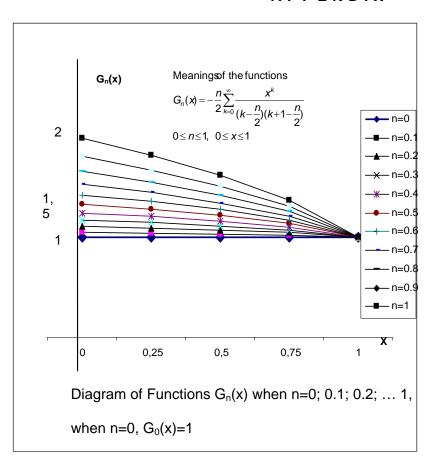
Similarly it can be shown, that differentiation of the series under consideration j-times (j is Final natural number) forms as well the coincident in series in the indicated area.

For calculation of the parameter v the values of function  $R'^*$  should be substituted into (6.3.4.8) and all other functions under integral, should be determined by the parameter p. As a result of numerical realization which was determined on the modern computer, we've got:  $\chi = 2,73$ , i.e.  $\frac{\mu}{p} = 2,73 \frac{e}{m_p c}$ , where e is a charge of electrons, and  $m_p$  is a mass of proton. The experimental value of  $\chi$  is such:  $\chi = 2,79$  [4].

#### REFERENCES TO CHAPTER VI

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- 4. C.De Benedetti, "Nucleus Interaction" Atomizdat, M.1968.

#### APPENDIX



T A B L E S  $\label{eq:substitute} n \! = \! 0.01. \mbox{ Meanings of the function } G_{0.01}(x)$ 

X	G <sub>0.01</sub> (x)	x	G <sub>0.01</sub> (x)	X	G <sub>0.01</sub> (x)
0	1.00502513	0.34	1.00405120	0.68	1.00269113
0.01	1.00499985	0.35	1.00401816	0.69	1.00264076
0.02	1.00497441	0.36	1.00398481	0.7	1.00258951
0.03	1.00494880	0.37	1.00395114	0.71	1.00253735
0.04	1.00492300	0.38	1.00391714	0.72	1.00248424
0.05	1.00489704	0.39	1.00388280	0.73	1.00243012
0.06	1.00487089	0.4	1.00384812	0.74	1.00237495
0.07	1.00484456	0.41	1.00381308	0.75	1.00231868
0.08	1.00481804	0.42	1.00377769	0.76	1.00226125

0.09	1.00479133	0.43	1.00374192	0.77	1.00220259
0.1	1.00476443	0.44	1.00370578	0.78	1.00214264
0.11	1.00473733	0.45	1.00366924	0.79	1.00208132
0.12	1.00471003	0.46	1.00363231	0.8	1.00201854
0.13	1.00468254	0.47	1.00359496	0.81	1.00195422
0.14	1.00465483	0.48	1.00355720	0.82	1.00188825
0.15	1.00462692	0.49	1.00351900	0.83	1.00182050
0.16	1.00459879	0.5	1.00348036	0.84	1.00175086
0.17	1.00457045	0.51	1.00344126	0.85	1.00167916
0.18	1.00454188	0.52	1.00340170	0.86	1.00160524
0.19	1.00451309	0.53	1.00336165	0.87	1.00152890
0.2	1.00448407	0.54	1.00332110	0.88	1.00144991
0.21	1.00445482	0.55	1.00328004	0.89	1.00136800
0.22	1.00442534	0.56	1.00323846	0.9	1.00128284
0.23	1.00439561	0.57	1.00319633	0.91	1.00119403
0.24	1.00436563	0.58	1.00315363	0.92	1.00110110
0.25	1.00433540	0.59	1.00311036	0.93	1.00100341
0.26	1.00430492	0.6	1.00306648	0.94	1.00090016
0.27	1.00427418	0.61	1.00302199	0.95	1.00079025
0.28	1.00424316	0.62	1.00297685	0.96	1.00067214
0.29	1.00421188	0.63	1.00293105	0.97	1.00054342
0.3	1.00418032	0.64	1.00288455	0.98	1.00039998
0.31	1.00414848	0.65	1.00283734	0.99	1.00023299
0.32	1.00411635	0.66	1.00278939	1	1.00000050
0.33	1.00408392	0.67	1.00274066		

n=0.02. Meanings of the function  $G_{0.02}(x)$ 

X	G <sub>0.02</sub> (x)	x	G <sub>0.02</sub> (x)	X	G <sub>0.02</sub> (x)
0	1.01010101	0.34	1.00813925	0.68	1.00540266
0.01	1.01005008	0.35	1.00807274	0.69	1.00530137
0.02	1.00999881	0.36	1.00800560	0.7	1.00519834
0.03	1.00994720	0.37	1.00793781	0.71	1.00509347
0.04	1.00989523	0.38	1.00786936	0.72	1.00498668
0.05	1.00984291	0.39	1.00780023	0.73	1.00487789
0.06	1.00979022	0.4	1.00773042	0.74	1.00476699
0.07	1.00973716	0.41	1.00765989	0.75	1.00465388
0.08	1.00968373	0.42	1.00758864	0.76	1.00453844
0.09	1.00962992	0.43	1.00751665	0.77	1.00442055
0.1	1.00957572	0.44	1.00744389	0.78	1.00430007
0.11	1.00952113	0.45	1.00737036	0.79	1.00417684
0.12	1.00946614	0.46	1.00729602	0.8	1.00405069
0.13	1.00941074	0.47	1.00722087	0.81	1.00392145
0.14	1.00935493	0.48	1.00714486	0.82	1.00378889
0.15	1.00929870	0.49	1.00706800	0.83	1.00365279
0.16	1.00924204	0.5	1.00699024	0.84	1.00351288
0.17	1.00918495	0.51	1.00691157	0.85	1.00336887
0.18	1.00912741	0.52	1.00683195	0.86	1.00322040
0.19	1.00906942	0.53	1.00675137	0.87	1.00306708
0.2	1.00901097	0.54	1.00666979	0.88	1.00290846
0.21	1.00895206	0.55	1.00658718	0.89	1.00274397
0.22	1.00889267	0.56	1.00650351	0.9	1.00257299
0.23	1.00883279	0.57	1.00641875	0.91	1.00239470

0.24	1.00877242	0.58	1.00633286	0.92	1.00220814
0.25	1.00871154	0.59	1.00624581	0.93	1.00201207
0.26	1.00865015	0.6	1.00615755	0.94	1.00180487
0.27	1.00858824	0.61	1.00606805	0.95	1.00158434
0.28	1.00852579	0.62	1.00597726	0.96	1.00134739
0.29	1.00846280	0.63	1.00588514	0.97	1.00108920
0.3	1.00839925	0.64	1.00579163	0.98	1.00080155
0.31	1.00833513	0.65	1.00569668	0.99	1.00046679
0.32	1.00827043	0.66	1.00560025	1	1.00000100
0.33	1.00820515	0.67	1.00550226		

n=0.03. Meanings of the function  $G_{0.03}(x)$ 

x	G <sub>0.03</sub> (x)	x	G <sub>0.03</sub> (x)	X	G <sub>0.03</sub> (x)
0	1.01522843	0.34	1.01226470	0.68	1.00813486
0.01	1.01515145	0.35	1.01216426	0.69	1.00798211
0.02	1.01507397	0.36	1.01206288	0.7	1.00782673
0.03	1.01499596	0.37	1.01196052	0.71	1.00766860
0.04	1.01491742	0.38	1.01185716	0.72	1.00750758
0.05	1.01483835	0.39	1.01175279	0.73	1.00734354
0.06	1.01475873	0.4	1.01164738	0.74	1.00717634
0.07	1.01467855	0.41	1.01154091	0.75	1.00700582
0.08	1.01459781	0.42	1.01143334	0.76	1.00683180
0.09	1.01451649	0.43	1.01132465	0.77	1.00665409
0.1	1.01443459	0.44	1.01121482	0.78	1.00647248
0.11	1.01435210	0.45	1.01110381	0.79	1.00628674
0.12	1.01426901	0.46	1.01099160	0.8	1.00609663
0.13	1.01418531	0.47	1.01087815	0.81	1.00590185
0.14	1.01410098	0.48	1.01076343	0.82	1.00570210
0.15	1.01401602	0.49	1.01064741	0.83	1.00549703
0.16	1.01393042	0.5	1.01053005	0.84	1.00528623
0.17	1.01384416	0.51	1.01041131	0.85	1.00506926
0.18	1.01375723	0.52	1.01029116	0.86	1.00484560
0.19	1.01366963	0.53	1.01016955	0.87	1.00461465
0.2	1.01358133	0.54	1.01004644	0.88	1.00437573
0.21	1.01349233	0.55	1.00992178	0.89	1.00412802
0.22	1.01340261	0.56	1.00979553	0.9	1.00387053
0.23	1.01331216	0.57	1.00966763	0.91	1.00360209
0.24	1.01322097	0.58	1.00953804	0.92	1.00332122
0.25	1.01312901	0.59	1.00940670	0.93	1.00302606
0.26	1.01303629	0.6	1.00927354	0.94	1.00271418
0.27	1.01294277	0.61	1.00913852	0.95	1.00238232
0.28	1.01284846	0.62	1.00900155	0.96	1.00202577
0.29	1.01275332	0.63	1.00886258	0.97	1.00163737
0.3	1.01265734	0.64	1.00872153	0.98	1.00120474
0.31	1.01256051	0.65	1.00857832	0.99	1.00070142
0.32	1.01246280	0.66	1.00843286	1	1.00000150
0.33	1.01236421	0.67	1.00828507		

n=0.04. Meanings of the function  $G_{0.04}(x)$ 

X	G <sub>0.04</sub> (x)	x	G <sub>0.04</sub> (x)	х	G <sub>0.04</sub> (x)
0	1.02040816	0.34	1.01642808	0.68	1.01088801
0.01	1.02030475	0.35	1.01629327	0.69	1.01068324
0.02	1.02020065	0.36	1.01615718	0.7	1.01047496
0.03	1.02009585	0.37	1.01601979	0.71	1.01026299
0.04	1.01999034	0.38	1.01588107	0.72	1.01004717
0.05	1.01988411	0.39	1.01574099	0.73	1.00982732
0.06	1.01977715	0.4	1.01559951	0.74	1.00960324
0.07	1.01966945	0.41	1.01545662	0.75	1.00937472
0.08	1.01956099	0.42	1.01531226	0.76	1.00914152
0.09	1.01945176	0.43	1.01516640	0.77	1.00890340
0.1	1.01934176	0.44	1.01501902	0.78	1.00866007
0.11	1.01923096	0.45	1.01487006	0.79	1.00841122
0.12	1.01911935	0.46	1.01471949	0.8	1.00815653
0.13	1.01900693	0.47	1.01456727	0.81	1.00789560
0.14	1.01889367	0.48	1.01441334	0.82	1.00762804
0.15	1.01877957	0.49	1.01425768	0.83	1.00735335
0.16	1.01866460	0.5	1.01410022	0.84	1.00707103
0.17	1.01854875	0.51	1.01394092	0.85	1.00678046
0.18	1.01843201	0.52	1.01377973	0.86	1.00648096
0.19	1.01831437	0.53	1.01361659	0.87	1.00617174
0.2	1.01819579	0.54	1.01345144	0.88	1.00585186
0.21	1.01807628	0.55	1.01328423	0.89	1.00552024
0.22	1.01795580	0.56	1.01311488	0.9	1.00517557
0.23	1.01783435	0.57	1.01294334	0.91	1.00481628
0.24	1.01771190	0.58	1.01276953	0.92	1.00444039
0.25	1.01758844	0.59	1.01259337	0.93	1.00404543
0.26	1.01746394	0.6	1.01241480	0.94	1.00362817
0.27	1.01733838	0.61	1.01223372	0.95	1.00318422
0.28	1.01721175	0.62	1.01205005	0.96	1.00270734
0.29	1.01708402	0.63	1.01186370	0.97	1.00218796
0.3	1.01695517	0.64	1.01167457	0.98	1.00160957
0.31	1.01682517	0.65	1.01148254	0.99	1.00093687
0.32	1.01669401	0.66	1.01128752	1	1.00000200
0.33	1.01656166	0.67	1.01108939		

n=0.05. Meanings of the function  $G_{0.05}(X)$ 

X	$G_{0.05}(x)$	x	G <sub>0.05</sub> (x)	X	G <sub>0.05</sub> (x)
0	1.02564103	0.34	1.02062996	0.68	1.01366239
0.01	1.02551077	0.35	1.02046030	0.69	1.01340505
0.02	1.02537965	0.36	1.02028904	0.7	1.01314329
0.03	1.02524765	0.37	1.02011615	0.71	1.01287691
0.04	1.02511477	0.38	1.01994159	0.72	1.01260571
0.05	1.02498098	0.39	1.01976533	0.73	1.01232946
0.06	1.02484627	0.4	1.01958732	0.74	1.01204792
0.07	1.02471062	0.41	1.01940752	0.75	1.01176081
0.08	1.02457403	0.42	1.01922590	0.76	1.01146784
0.09	1.02443648	0.43	1.01904239	0.77	1.01116870

0.1	1.02429795	0.44	1.01885697	0.78	1.01086303
0.11	1.02415842	0.45	1.01866957	0.79	1.01055046
0.12	1.02401788	0.46	1.01848015	0.8	1.01023057
0.13	1.02387631	0.47	1.01828866	0.81	1.00990287
0.14	1.02373370	0.48	1.01809504	0.82	1.00956686
0.15	1.02359002	0.49	1.01789923	0.83	1.00922193
0.16	1.02344527	0.5	1.01770118	0.84	1.00886744
0.17	1.02329941	0.51	1.01750082	0.85	1.00850262
0.18	1.02315243	0.52	1.01729808	0.86	1.00812662
0.19	1.02300430	0.53	1.01709290	0.87	1.00773845
0.2	1.02285502	0.54	1.01688521	0.88	1.00733694
0.21	1.02270456	0.55	1.01667492	0.89	1.00692073
0.22	1.02255289	0.56	1.01646196	0.9	1.00648819
0.23	1.02239999	0.57	1.01624625	0.91	1.00603734
0.24	1.02224585	0.58	1.01602769	0.92	1.00556573
0.25	1.02209042	0.59	1.01580620	0.93	1.00507025
0.26	1.02193371	0.6	1.01558167	0.94	1.00454687
0.27	1.02177566	0.61	1.01535401	0.95	1.00399009
0.28	1.02161627	0.62	1.01512310	0.96	1.00339212
0.29	1.02145550	0.63	1.01488882	0.97	1.00274098
0.3	1.02129332	0.64	1.01465106	0.98	1.00201604
0.31	1.02112971	0.65	1.01440968	0.99	1.00117316
0.32	1.02096463	0.66	1.01416454	1	1.00000250
0.33	1.02079806	0.67	1.01391550		

n=0.06. Meanings of the function  $G_{0.06}(x)$ 

X	$G_{0.06}(x)$	x	G <sub>0.06</sub> (x)	X	G <sub>0.06</sub> (x)
0	1.03092784	0.34	1.02487089	0.68	1.01645830
0.01	1.03077033	0.35	1.02466591	0.69	1.01614780
0.02	1.03061178	0.36	1.02445902	0.7	1.01583199
0.03	1.03045217	0.37	1.02425015	0.71	1.01551062
0.04	1.03029149	0.38	1.02403928	0.72	1.01518346
0.05	1.03012972	0.39	1.02382636	0.73	1.01485022
0.06	1.02996684	0.4	1.02361133	0.74	1.01451061
0.07	1.02980284	0.41	1.02339414	0.75	1.01416431
0.08	1.02963770	0.42	1.02317476	0.76	1.01381096
0.09	1.02947140	0.43	1.02295312	0.77	1.01345019
0.1	1.02930391	0.44	1.02272916	0.78	1.01308158
0.11	1.02913523	0.45	1.02250283	0.79	1.01270466
0.12	1.02896533	0.46	1.02227406	0.8	1.01231894
0.13	1.02879419	0.47	1.02204280	0.81	1.01192384
0.14	1.02862179	0.48	1.02180898	0.82	1.01151873
0.15	1.02844811	0.49	1.02157253	0.83	1.01110292
0.16	1.02827313	0.5	1.02133337	0.84	1.01067560
0.17	1.02809682	0.51	1.02109143	0.85	1.01023588
0.18	1.02791916	0.52	1.02084664	0.86	1.00978271
0.19	1.02774012	0.53	1.02059890	0.87	1.00931492
0.2	1.02755969	0.54	1.02034814	0.88	1.00883109
0.21	1.02737783	0.55	1.02009425	0.89	1.00832961
0.22	1.02719453	0.56	1.01983715	0.9	1.00780850

0.23	1.02700974	0.57	1.01957674	0.91	1.00726538
0.24	1.02682345	0.58	1.01931291	0.92	1.00669733
0.25	1.02663562	0.59	1.01904554	0.93	1.00610060
0.26	1.02644623	0.6	1.01877452	0.94	1.00547035
0.27	1.02625524	0.61	1.01849973	0.95	1.00479999
0.28	1.02606263	0.62	1.01822103	0.96	1.00408016
0.29	1.02586836	0.63	1.01793828	0.97	1.00329648
0.3	1.02567240	0.64	1.01765134	0.98	1.00242418
0.31	1.02547470	0.65	1.01736004	0.99	1.00141030
0.32	1.02527525	0.66	1.01706422	1	1.00000300
0.33	1.02507399	0.67	1.01676371		

n=0.07. Meanings of the function  $G_{0.07}(x)$ 

X	G <sub>0.07</sub> (x)	x	G <sub>0.07</sub> (x)	x	G <sub>0.07</sub> (x)
0	1.03626943	0.34	1.02915146	0.68	1.01927603
0.01	1.03608425	0.35	1.02891069	0.69	1.01891179
0.02	1.03589785	0.36	1.02866767	0.7	1.01854134
0.03	1.03571021	0.37	1.02842235	0.71	1.01816440
0.04	1.03552131	0.38	1.02817467	0.72	1.01778067
0.05	1.03533114	0.39	1.02792460	0.73	1.01738984
0.06	1.03513967	0.4	1.02767206	0.74	1.01699156
0.07	1.03494689	0.41	1.02741700	0.75	1.01658546
0.08	1.03475276	0.42	1.02715936	0.76	1.01617112
0.09	1.03455728	0.43	1.02689908	0.77	1.01574810
0.1	1.03436042	0.44	1.02663609	0.78	1.01531591
0.11	1.03416215	0.45	1.02637032	0.79	1.01487402
0.12	1.03396245	0.46	1.02610170	0.8	1.01442183
0.13	1.03376131	0.47	1.02583017	0.81	1.01395868
0.14	1.03355868	0.48	1.02555563	0.82	1.01348384
0.15	1.03335456	0.49	1.02527801	0.83	1.01299648
0.16	1.03314891	0.5	1.02499723	0.84	1.01249568
0.17	1.03294170	0.51	1.02471320	0.85	1.01198038
0.18	1.03273292	0.52	1.02442582	0.86	1.01144937
0.19	1.03252252	0.53	1.02413501	0.87	1.01090126
0.2	1.03231049	0.54	1.02384064	0.88	1.01033443
0.21	1.03209679	0.55	1.02354263	0.89	1.00974696
0.22	1.03188139	0.56	1.02324086	0.9	1.00913657
0.23	1.03166426	0.57	1.02293521	0.91	1.00850048
0.24	1.03144536	0.58	1.02262556	0.92	1.00783525
0.25	1.03122467	0.59	1.02231177	0.93	1.00713653
0.26	1.03100215	0.6	1.02199371	0.94	1.00639866
0.27	1.03077776	0.61	1.02167124	0.95	1.00561396
0.28	1.03055146	0.62	1.02134419	0.96	1.00477149
0.29	1.03032322	0.63	1.02101241	0.97	1.00385448
0.3	1.03009300	0.64	1.02067572	0.98	1.00283402
0.31	1.02986076	0.65	1.02033394	0.99	1.00164830
0.32	1.02962645	0.66	1.01998688	1	1.00000350
0.33	1.02939003	0.67	1.01963431		

n=0.08. Meanings of the function  $G_{0.08}(x)$ 

X	G <sub>0.08</sub> (x)	x	G <sub>0.08</sub> (x)	x	G <sub>0.08</sub> (x)
0	1.04166667	0.34	1.03347226	0.68	1.02211589
0.01	1.04145339	0.35	1.03319520	0.69	1.02169732
0.02	1.04123871	0.36	1.03291557	0.7	1.02127163
0.03	1.04102261	0.37	1.03263330	0.71	1.02083851
0.04	1.04080507	0.38	1.03234833	0.72	1.02039761
0.05	1.04058607	0.39	1.03206060	0.73	1.01994858
0.06	1.04036557	0.4	1.03177006	0.74	1.01949102
0.07	1.04014357	0.41	1.03147662	0.75	1.01902449
0.08	1.03992003	0.42	1.03118022	0.76	1.01854854
0.09	1.03969492	0.43	1.03088079	0.77	1.01806264
0.1	1.03946824	0.44	1.03057826	0.78	1.01756625
0.11	1.03923994	0.45	1.03027254	0.79	1.01705874
0.12	1.03901001	0.46	1.02996356	0.8	1.01653943
0.13	1.03877841	0.47	1.02965123	0.81	1.01600758
0.14	1.03854511	0.48	1.02933546	0.82	1.01546234
0.15	1.03831010	0.49	1.02901616	0.83	1.01490278
0.16	1.03807333	0.5	1.02869323	0.84	1.01432782
0.17	1.03783478	0.51	1.02836658	0.85	1.01373626
0.18	1.03759442	0.52	1.02803609	0.86	1.01312672
0.19	1.03735221	0.53	1.02770165	0.87	1.01249761
0.2	1.03710812	0.54	1.02736316	0.88	1.01184707
0.21	1.03686211	0.55	1.02702048	0.89	1.01117292
0.22	1.03661416	0.56	1.02667349	0.9	1.01047252
0.23	1.03636422	0.57	1.02632205	0.91	1.00974272
0.24	1.03611226	0.58	1.02596603	0.92	1.00897958
0.25	1.03585824	0.59	1.02560527	0.93	1.00817812
0.26	1.03560211	0.6	1.02523961	0.94	1.00733187
0.27	1.03534385	0.61	1.02486890	0.95	1.00643206
0.28	1.03508340	0.62	1.02449294	0.96	1.00546616
0.29	1.03482072	0.63	1.02411156	0.97	1.00441501
0.3	1.03455577	0.64	1.02372456	0.98	1.00324556
0.31	1.03428849	0.65	1.02333172	0.99	1.00188718
0.32	1.03401885	0.66	1.02293283	1	1.00000400
0.33	1.03374679	0.67	1.02252763		

n=0.09. Meanings of the function  $G_{0.09}(x)$ 

X	G <sub>0.09</sub> (x)	x	G <sub>0.09</sub> (x)	X	G <sub>0.09</sub> (x)
0	1.04712042	0.34	1.03783389	0.68	1.02497818
0.01	1.04687861	0.35	1.03752005	0.69	1.02450468
0.02	1.04663522	0.36	1.03720331	0.7	1.02402315
0.03	1.04639023	0.37	1.03688359	0.71	1.02353324
0.04	1.04614360	0.38	1.03656082	0.72	1.02303456
0.05	1.04589532	0.39	1.03623494	0.73	1.02252671
0.06	1.04564536	0.4	1.03590587	0.74	1.02200924
0.07	1.04539370	0.41	1.03557355	0.75	1.02148167
0.08	1.04514029	0.42	1.03523788	0.76	1.02094346

0.09         1.04488513         0.43         1.03489879         0.77         1.02039           0.1         1.04462818         0.44         1.03455620         0.78         1.01983           0.11         1.04436940         0.45         1.03421001         0.79         1.01925           0.12         1.04410878         0.46         1.03386014         0.8         1.01867           0.13         1.04384627         0.47         1.03350649         0.81         1.01807           0.14         1.04358185         0.48         1.03314896         0.82         1.01745           0.15         1.04331549         0.49         1.03278744         0.83         1.01682           0.16         1.04304715         0.5         1.03242183         0.84         1.01617           0.17         1.04277679         0.51         1.03205202         0.85         1.01480           0.19         1.04222990         0.53         1.03129928         0.87         1.01410	3280 5902 7195 7073 5443 2198 7218
0.11         1.04436940         0.45         1.03421001         0.79         1.01925           0.12         1.04410878         0.46         1.03386014         0.8         1.01867           0.13         1.04384627         0.47         1.03350649         0.81         1.01807           0.14         1.04358185         0.48         1.03314896         0.82         1.01745           0.15         1.04331549         0.49         1.03278744         0.83         1.01682           0.16         1.04304715         0.5         1.03242183         0.84         1.01617           0.17         1.04277679         0.51         1.03205202         0.85         1.01550           0.18         1.04250439         0.52         1.03167787         0.86         1.01481           0.19         1.04222990         0.53         1.03129928         0.87         1.01410	5902 7195 7073 5443 2198 7218
0.12         1.04410878         0.46         1.03386014         0.8         1.01867           0.13         1.04384627         0.47         1.03350649         0.81         1.01807           0.14         1.04358185         0.48         1.03314896         0.82         1.01745           0.15         1.04331549         0.49         1.03278744         0.83         1.01682           0.16         1.04304715         0.5         1.03242183         0.84         1.01617           0.17         1.04277679         0.51         1.03205202         0.85         1.01550           0.18         1.04250439         0.52         1.03167787         0.86         1.01481           0.19         1.04222990         0.53         1.03129928         0.87         1.01410	7195 7073 5443 2198 7218
0.13         1.04384627         0.47         1.03350649         0.81         1.01807           0.14         1.04358185         0.48         1.03314896         0.82         1.01745           0.15         1.04331549         0.49         1.03278744         0.83         1.01682           0.16         1.04304715         0.5         1.03242183         0.84         1.01617           0.17         1.04277679         0.51         1.03205202         0.85         1.01550           0.18         1.04250439         0.52         1.03167787         0.86         1.01481           0.19         1.04222990         0.53         1.03129928         0.87         1.01410	7073 5443 2198 7218 0368
0.14         1.04358185         0.48         1.03314896         0.82         1.01745           0.15         1.04331549         0.49         1.03278744         0.83         1.01682           0.16         1.04304715         0.5         1.03242183         0.84         1.01617           0.17         1.04277679         0.51         1.03205202         0.85         1.01550           0.18         1.04250439         0.52         1.03167787         0.86         1.01481           0.19         1.04222990         0.53         1.03129928         0.87         1.01410	5443 2198 7218 0368
0.15         1.04331549         0.49         1.03278744         0.83         1.01682           0.16         1.04304715         0.5         1.03242183         0.84         1.01617           0.17         1.04277679         0.51         1.03205202         0.85         1.01550           0.18         1.04250439         0.52         1.03167787         0.86         1.01481           0.19         1.04222990         0.53         1.03129928         0.87         1.01410	2198 7218 0368
0.16         1.04304715         0.5         1.03242183         0.84         1.01617           0.17         1.04277679         0.51         1.03205202         0.85         1.01550           0.18         1.04250439         0.52         1.03167787         0.86         1.01481           0.19         1.04222990         0.53         1.03129928         0.87         1.01410	7218 0368
0.17         1.04277679         0.51         1.03205202         0.85         1.01550           0.18         1.04250439         0.52         1.03167787         0.86         1.01481           0.19         1.04222990         0.53         1.03129928         0.87         1.01410	0368
0.18         1.04250439         0.52         1.03167787         0.86         1.01481           0.19         1.04222990         0.53         1.03129928         0.87         1.01410	
0.19 1.04222990 0.53 1.03129928 0.87 1.01410	100
	1492
	)410
0.2   1.04195329   0.54   1.03091610   0.88   1.01336	5914
0.21   1.04167452   0.55   1.03052821   0.89   1.01260	)757
0.22   1.04139354   0.56   1.03013545   0.9   1.01183	1645
0.23   1.04111033   0.57   1.02973767   0.91   1.01099	9220
0.24   1.04082483   0.58   1.02933472   0.92   1.01013	3039
0.25   1.04053700   0.59   1.02892642   0.93   1.00922	2544
0.26   1.04024680   0.6   1.02851261   0.94   1.00827	7004
0.27   1.03995418   0.61   1.02809308   0.95   1.00725	5432
0.28   1.03965909   0.62   1.02766764   0.96   1.00616	5420
0.29   1.03936149   0.63   1.02723609   0.97   1.00497	7810
0.3 1.03906132 0.64 1.02679819 0.98 1.00365	5884
0.31 1.03875853 0.65 1.02635371 0.99 1.00212	2693
0.32 1.03845307 0.66 1.02590240 1 1.00000	)450
0.33   1.03814487   0.67   1.02544398	

n=0.10. Meanings of the function  $G_{0.10}(x)$ 

X	G <sub>0.10</sub> (x)	x	G <sub>0.10</sub> (x)	X	G <sub>0.10</sub> (x)
0	1.05263158	0.34	1.04223696	0.68	1.02786321
0.01	1.05236080	0.35	1.04188584	0.69	1.02733417
0.02	1.05208826	0.36	1.04153148	0.7	1.02679618
0.03	1.05181392	0.37	1.04117380	0.71	1.02624887
0.04	1.05153777	0.38	1.04081272	0.72	1.02569179
0.05	1.05125977	0.39	1.04044817	0.73	1.02512449
0.06	1.05097989	0.4	1.04008007	0.74	1.02454648
0.07	1.05069811	0.41	1.03970834	0.75	1.02395722
0.08	1.05041440	0.42	1.03933288	0.76	1.02335612
0.09	1.05012872	0.43	1.03895361	0.77	1.02274254
0.1	1.04984104	0.44	1.03857043	0.78	1.02211578
0.11	1.04955133	0.45	1.03818325	0.79	1.02147508
0.12	1.04925956	0.46	1.03779196	0.8	1.02081957
0.13	1.04896569	0.47	1.03739645	0.81	1.02014832
0.14	1.04866968	0.48	1.03699662	0.82	1.01946028
0.15	1.04837151	0.49	1.03659235	0.83	1.01875426
0.16	1.04807113	0.5	1.03618351	0.84	1.01802893
0.17	1.04776850	0.51	1.03576999	0.85	1.01728278
0.18	1.04746359	0.52	1.03535165	0.86	1.01651409
0.19	1.04715635	0.53	1.03492834	0.87	1.01572086
0.2	1.04684674	0.54	1.03449993	0.88	1.01490076
0.21	1.04653472	0.55	1.03406626	0.89	1.01405105

0.22         1.04622025         0.56         1.03362716         0.9         1.01316846           0.23         1.04590328         0.57         1.03318248         0.91         1.01224901           0.24         1.04558376         0.58         1.03273204         0.92         1.01128778           0.25         1.04526164         0.59         1.03227563         0.93         1.01027856           0.26         1.04493688         0.6         1.03181308         0.94         1.00921323           0.27         1.04460942         0.61         1.03134416         0.95         1.00808082           0.28         1.04427921         0.62         1.03086866         0.96         1.00686567           0.29         1.04394619         0.63         1.03038634         0.97         1.00554379           0.3         1.04361031         0.64         1.02989696         0.98         1.00407387           0.31         1.04327151         0.65         1.02940024         0.99         1.00236757           0.32         1.04258490         0.67         1.02838368						
0.24         1.04558376         0.58         1.03273204         0.92         1.01128778           0.25         1.04526164         0.59         1.03227563         0.93         1.01027856           0.26         1.04493688         0.6         1.03181308         0.94         1.00921323           0.27         1.04460942         0.61         1.03134416         0.95         1.00808082           0.28         1.04427921         0.62         1.03086866         0.96         1.00686567           0.29         1.04394619         0.63         1.03038634         0.97         1.00554379           0.3         1.04361031         0.64         1.02989696         0.98         1.00407387           0.31         1.04327151         0.65         1.02940024         0.99         1.00236757           0.32         1.04292973         0.66         1.02889592         1         1.00000500	0.22	1.04622025	0.56	1.03362716	0.9	1.01316846
0.25         1.04526164         0.59         1.03227563         0.93         1.01027856           0.26         1.04493688         0.6         1.03181308         0.94         1.00921323           0.27         1.04460942         0.61         1.03134416         0.95         1.00808082           0.28         1.04427921         0.62         1.03086866         0.96         1.00686567           0.29         1.04394619         0.63         1.03038634         0.97         1.00554379           0.3         1.04361031         0.64         1.02989696         0.98         1.00407387           0.31         1.04327151         0.65         1.02940024         0.99         1.00236757           0.32         1.04292973         0.66         1.02889592         1         1.00000500	0.23	1.04590328	0.57	1.03318248	0.91	1.01224901
0.26         1.04493688         0.6         1.03181308         0.94         1.00921323           0.27         1.04460942         0.61         1.03134416         0.95         1.00808082           0.28         1.04427921         0.62         1.03086866         0.96         1.00686567           0.29         1.04394619         0.63         1.03038634         0.97         1.00554379           0.3         1.04361031         0.64         1.02989696         0.98         1.00407387           0.31         1.04327151         0.65         1.02940024         0.99         1.00236757           0.32         1.04292973         0.66         1.02889592         1         1.00000500	0.24	1.04558376	0.58	1.03273204	0.92	1.01128778
0.27         1.04460942         0.61         1.03134416         0.95         1.00808082           0.28         1.04427921         0.62         1.03086866         0.96         1.00686567           0.29         1.04394619         0.63         1.03038634         0.97         1.00554379           0.3         1.04361031         0.64         1.02989696         0.98         1.00407387           0.31         1.04327151         0.65         1.02940024         0.99         1.00236757           0.32         1.04292973         0.66         1.02889592         1         1.00000500	0.25	1.04526164	0.59	1.03227563	0.93	1.01027856
0.28         1.04427921         0.62         1.03086866         0.96         1.00686567           0.29         1.04394619         0.63         1.03038634         0.97         1.00554379           0.3         1.04361031         0.64         1.02989696         0.98         1.00407387           0.31         1.04327151         0.65         1.02940024         0.99         1.00236757           0.32         1.04292973         0.66         1.02889592         1         1.00000500	0.26	1.04493688	0.6	1.03181308	0.94	1.00921323
0.29     1.04394619     0.63     1.03038634     0.97     1.00554379       0.3     1.04361031     0.64     1.02989696     0.98     1.00407387       0.31     1.04327151     0.65     1.02940024     0.99     1.00236757       0.32     1.04292973     0.66     1.02889592     1     1.00000500	0.27	1.04460942	0.61	1.03134416	0.95	1.00808082
0.3     1.04361031     0.64     1.02989696     0.98     1.00407387       0.31     1.04327151     0.65     1.02940024     0.99     1.00236757       0.32     1.04292973     0.66     1.02889592     1     1.00000500	0.28	1.04427921	0.62	1.03086866	0.96	1.00686567
0.31       1.04327151       0.65       1.02940024       0.99       1.00236757         0.32       1.04292973       0.66       1.02889592       1       1.00000500	0.29	1.04394619	0.63	1.03038634	0.97	1.00554379
0.32 1.04292973 0.66 1.02889592 1 1.00000500	0.3	1.04361031	0.64	1.02989696	0.98	1.00407387
	0.31	1.04327151	0.65	1.02940024	0.99	1.00236757
0.33 1.04258490 0.67 1.02838368	0.32	1.04292973	0.66	1.02889592	1	1.00000500
	0.33	1.04258490	0.67	1.02838368		

n=0.11. Meanings of the function  $G_{0.11}(x)$ 

X	G <sub>0.11</sub> (x)	x	G <sub>0.11</sub> (x)	X	G <sub>0.11</sub> (x)
0	1.05820106	0.34	1.04668210	0.68	1.03077131
0.01	1.05790086	0.35	1.04629319	0.69	1.03018611
0.02	1.05759871	0.36	1.04590069	0.7	1.02959105
0.03	1.05729458	0.37	1.04550453	0.71	1.02898569
0.04	1.05698845	0.38	1.04510463	0.72	1.02836958
0.05	1.05668027	0.39	1.04470089	0.73	1.02774220
0.06	1.05637003	0.4	1.04429323	0.74	1.02710300
0.07	1.05605767	0.41	1.04388156	0.75	1.02645140
0.08	1.05574319	0.42	1.04346578	0.76	1.02578676
0.09	1.05542653	0.43	1.04304580	0.77	1.02510836
0.1	1.05510766	0.44	1.04262150	0.78	1.02441543
0.11	1.05478655	0.45	1.04219278	0.79	1.02370713
0.12	1.05446316	0.46	1.04175952	0.8	1.02298251
0.13	1.05413746	0.47	1.04132162	0.81	1.02224055
0.14	1.05380940	0.48	1.04087894	0.82	1.02148007
0.15	1.05347894	0.49	1.04043137	0.83	1.02069979
0.16	1.05314604	0.5	1.03997876	0.84	1.01989823
0.17	1.05281067	0.51	1.03952097	0.85	1.01907373
0.18	1.05247277	0.52	1.03905787	0.86	1.01822439
0.19	1.05213230	0.53	1.03858929	0.87	1.01734802
0.2	1.05178921	0.54	1.03811508	0.88	1.01644204
0.21	1.05144347	0.55	1.03763507	0.89	1.01550346
0.22	1.05109501	0.56	1.03714907	0.9	1.01452864
0.23	1.05074380	0.57	1.03665691	0.91	1.01351324
0.24	1.05038977	0.58	1.03615839	0.92	1.01245183
0.25	1.05003287	0.59	1.03565330	0.93	1.01133756
0.26	1.04967306	0.6	1.03514142	0.94	1.01016151
0.27	1.04931026	0.61	1.03462253	0.95	1.00891159
0.28	1.04894443	0.62	1.03409637	0.96	1.00757059
0.29	1.04857549	0.63	1.03356270	0.97	1.00611210
0.3	1.04820340	0.64	1.03302123	0.98	1.00449068
0.31	1.04782808	0.65	1.03247168	0.99	1.00260911
0.32	1.04744947	0.66	1.03191373	1	1.00000550
0.33	1.04706750	0.67	1.03134706		

n=0.12. Meanings of the function  $G_{0.12}(x)$ 

X	G <sub>0.12</sub> (x)	x	G <sub>0.12</sub> (x)	х	G <sub>0.12</sub> (x)
0	1.06382979	0.34	1.05116995	0.68	1.03370280
0.01	1.06349971	0.35	1.05074272	0.69	1.03306081
0.02	1.06316750	0.36	1.05031157	0.7	1.03240804
0.03	1.06283312	0.37	1.04987641	0.71	1.03174401
0.04	1.06249654	0.38	1.04943714	0.72	1.03106822
0.05	1.06215772	0.39	1.04899369	0.73	1.03038010
0.06	1.06181664	0.4	1.04854594	0.74	1.02967907
0.07	1.06147325	0.41	1.04809380	0.75	1.02896448
0.08	1.06112752	0.42	1.04763716	0.76	1.02823563
0.09	1.06077941	0.43	1.04717591	0.77	1.02749174
0.1	1.06042889	0.44	1.04670995	0.78	1.02673196
0.11	1.06007590	0.45	1.04623914	0.79	1.02595539
0.12	1.05972042	0.46	1.04576338	0.8	1.02516098
0.13	1.05936241	0.47	1.04528253	0.81	1.02434761
0.14	1.05900181	0.48	1.04479645	0.82	1.02351400
0.15	1.05863859	0.49	1.04430501	0.83	1.02265875
0.16	1.05827269	0.5	1.04380806	0.84	1.02178025
0.17	1.05790408	0.51	1.04330545	0.85	1.02087668
0.18	1.05753271	0.52	1.04279702	0.86	1.01994597
0.19	1.05715852	0.53	1.04228260	0.87	1.01898572
0.2	1.05678148	0.54	1.04176202	0.88	1.01799313
0.21	1.05640151	0.55	1.04123508	0.89	1.01696491
0.22	1.05601858	0.56	1.04070161	0.9	1.01589712
0.23	1.05563262	0.57	1.04016139	0.91	1.01478499
0.24	1.05524359	0.58	1.03961421	0.92	1.01362261
0.25	1.05485141	0.59	1.03905984	0.93	1.01240250
0.26	1.05445603	0.6	1.03849805	0.94	1.01111493
0.27	1.05405740	0.61	1.03792858	0.95	1.00974669
0.28	1.05365544	0.62	1.03735117	0.96	1.00827901
0.29	1.05325008	0.63	1.03676553	0.97	1.00668308
0.3	1.05284127	0.64	1.03617137	0.98	1.00490928
0.31	1.05242892	0.65	1.03556837	0.99	1.00285156
0.32	1.05201297	0.66	1.03495618	1	1.00000600
0.33	1.05159334	0.67	1.03433446		

n=0.13. Meanings of the function  $G_{0.13}(x)$ 

X	$G_{0.13}(x)$	x	G <sub>0.13</sub> (x)	X	G <sub>0.13</sub> (x)
0	1.06951872	0.34	1.05570117	0.68	1.03665802
0.01	1.06915830	0.35	1.05523509	0.69	1.03595860
0.02	1.06879555	0.36	1.05476475	0.7	1.03524748
0.03	1.06843045	0.37	1.05429005	0.71	1.03452413
0.04	1.06806296	0.38	1.05381089	0.72	1.03378800
0.05	1.06769303	0.39	1.05332717	0.73	1.03303850
0.06	1.06732063	0.4	1.05283879	0.74	1.03227497
0.07	1.06694573	0.41	1.05234563	0.75	1.03149672

0.08	1.06656828	0.42	1.05184758	0.76	1.03070298
0.09	1.06618825	0.43	1.05134452	0.77	1.02989292
0.1	1.06580558	0.44	1.05083634	0.78	1.02906562
0.11	1.06542024	0.45	1.05032290	0.79	1.02822008
0.12	1.06503219	0.46	1.04980406	0.8	1.02735518
0.13	1.06464137	0.47	1.04927970	0.81	1.02646970
0.14	1.06424775	0.48	1.04874966	0.82	1.02556226
0.15	1.06385127	0.49	1.04821379	0.83	1.02463133
0.16	1.06345189	0.5	1.04767193	0.84	1.02367516
0.17	1.06304956	0.51	1.04712393	0.85	1.02269180
0.18	1.06264422	0.52	1.04656959	0.86	1.02167898
0.19	1.06223582	0.53	1.04600875	0.87	1.02063411
0.2	1.06182430	0.54	1.04544121	0.88	1.01955415
0.21	1.06140962	0.55	1.04486677	0.89	1.01843554
0.22	1.06099170	0.56	1.04428523	0.9	1.01727400
0.23	1.06057050	0.57	1.04369635	0.91	1.01606436
0.24	1.06014595	0.58	1.04309991	0.92	1.01480022
0.25	1.05971799	0.59	1.04249567	0.93	1.01347347
0.26	1.05928654	0.6	1.04188336	0.94	1.01207356
0.27	1.05885156	0.61	1.04126271	0.95	1.01058618
0.28	1.05841295	0.62	1.04063343	0.96	1.00899098
0.29	1.05797066	0.63	1.03999522	0.97	1.00725674
0.3	1.05752460	0.64	1.03934775	0.98	1.00532970
0.31	1.05707470	0.65	1.03869067	0.99	1.00309494
0.32	1.05662089	0.66	1.03802363	1	1.00000650
0.33	1.05616307	0.67	1.03734622		
0.33	1.0501030/	0.67	1.03/34622		

n=0.14. Meanings of the function  $G_{0.14}(x)$ 

х	G <sub>0.14</sub> (x)	x	G <sub>0.14</sub> (x)	X	$G_{0.14}(x)$
0	1.07526882	0.34	1.06027642	0.68	1.03963731
0.01	1.07487758	0.35	1.05977095	0.69	1.03887981
0.02	1.07448383	0.36	1.05926088	0.7	1.03810968
0.03	1.07408753	0.37	1.05874609	0.71	1.03732635
0.04	1.07368864	0.38	1.05822649	0.72	1.03652923
0.05	1.07328712	0.39	1.05770196	0.73	1.03571767
0.06	1.07288293	0.4	1.05717239	0.74	1.03489097
0.07	1.07247603	0.41	1.05663766	0.75	1.03404839
0.08	1.07206637	0.42	1.05609764	0.76	1.03318908
0.09	1.07165392	0.43	1.05555222	0.77	1.03231216
0.1	1.07123863	0.44	1.05500126	0.78	1.03141664
0.11	1.07082044	0.45	1.05444461	0.79	1.03050143
0.12	1.07039932	0.46	1.05388214	0.8	1.02956534
0.13	1.06997521	0.47	1.05331369	0.81	1.02860704
0.14	1.06954807	0.48	1.05273911	0.82	1.02762504
0.15	1.06911784	0.49	1.05215823	0.83	1.02661770
0.16	1.06868447	0.5	1.05157089	0.84	1.02558314
0.17	1.06824791	0.51	1.05097690	0.85	1.02451924
0.18	1.06780809	0.52	1.05037608	0.86	1.02342356
0.19	1.06736497	0.53	1.04976822	0.87	1.02229332
0.2	1.06691849	0.54	1.04915314	0.88	1.02112523

1.06646857	0.55	1.04853060	0.89	1.01991545
1.06601517	0.56	1.04790038	0.9	1.01865938
1.06555821	0.57	1.04726225	0.91	1.01735145
1.06509763	0.58	1.04661595	0.92	1.01598475
1.06463336	0.59	1.04596122	0.93	1.01455055
1.06416532	0.6	1.04529778	0.94	1.01303747
1.06369346	0.61	1.04462533	0.95	1.01143012
1.06321769	0.62	1.04394357	0.96	1.00970655
1.06273793	0.63	1.04325216	0.97	1.00783313
1.06225410	0.64	1.04255075	0.98	1.00575196
1.06176612	0.65	1.04183897	0.99	1.00333925
1.06127391	0.66	1.04111642	1	1.00000700
1.06077737	0.67	1.04038269		
	1.06601517 1.06555821 1.06509763 1.06463336 1.06416532 1.06321769 1.06321769 1.06273793 1.06225410 1.06176612 1.06127391	1.06601517     0.56       1.06555821     0.57       1.06509763     0.58       1.06463336     0.59       1.06416532     0.6       1.06369346     0.61       1.06321769     0.62       1.06273793     0.63       1.06176612     0.65       1.06127391     0.66	1.06601517         0.56         1.04790038           1.06555821         0.57         1.04726225           1.06509763         0.58         1.04661595           1.06463336         0.59         1.04596122           1.06416532         0.6         1.04529778           1.06369346         0.61         1.04462533           1.06321769         0.62         1.04394357           1.06273793         0.63         1.04325216           1.06125410         0.64         1.04255075           1.06176612         0.65         1.04183897           1.06127391         0.66         1.04111642	1.06601517         0.56         1.04790038         0.9           1.06555821         0.57         1.04726225         0.91           1.06509763         0.58         1.04661595         0.92           1.06463336         0.59         1.04596122         0.93           1.06416532         0.6         1.04529778         0.94           1.06369346         0.61         1.04462533         0.95           1.06321769         0.62         1.04394357         0.96           1.06273793         0.63         1.04325216         0.97           1.06125410         0.64         1.04255075         0.98           1.06176612         0.65         1.04183897         0.99           1.06127391         0.66         1.04111642         1

n=0.15. Meanings of the function  $G_{0.15}(x)$ 

			T	ı	T
X	$G_{0.15}(x)$	x	G <sub>0.15</sub> (x)	X	G <sub>0.15</sub> (x)
0	1.08108108	0.34	1.06489638	0.68	1.04264101
0.01	1.08065854	0.35	1.06435098	0.69	1.04182478
0.02	1.08023330	0.36	1.06380062	0.7	1.04099497
0.03	1.07980531	0.37	1.06324520	0.71	1.04015099
0.04	1.07937454	0.38	1.06268459	0.72	1.03929220
0.05	1.07894094	0.39	1.06211869	0.73	1.03841791
0.06	1.07850446	0.4	1.06154737	0.74	1.03752736
0.07	1.07806507	0.41	1.06097050	0.75	1.03661975
0.08	1.07762272	0.42	1.06038796	0.76	1.03569419
0.09	1.07717735	0.43	1.05979960	0.77	1.03474971
0.1	1.07672893	0.44	1.05920528	0.78	1.03378526
0.11	1.07627740	0.45	1.05860485	0.79	1.03279968
0.12	1.07582270	0.46	1.05799816	0.8	1.03179167
0.13	1.07536480	0.47	1.05738505	0.81	1.03075983
0.14	1.07490363	0.48	1.05676535	0.82	1.02970255
0.15	1.07443914	0.49	1.05613888	0.83	1.02861807
0.16	1.07397128	0.5	1.05550546	0.84	1.02750437
0.17	1.07349997	0.51	1.05486489	0.85	1.02635918
0.18	1.07302518	0.52	1.05421698	0.86	1.02517989
0.19	1.07254682	0.53	1.05356152	0.87	1.02396350
0.2	1.07206484	0.54	1.05289828	0.88	1.02270651
0.21	1.07157918	0.55	1.05222704	0.89	1.02140478
0.22	1.07108976	0.56	1.05154754	0.9	1.02005339
0.23	1.07059652	0.57	1.05085954	0.91	1.01864636
0.24	1.07009938	0.58	1.05016277	0.92	1.01717629
0.25	1.06959828	0.59	1.04945693	0.93	1.01563381
0.26	1.06909313	0.6	1.04874173	0.94	1.01400674
0.27	1.06858386	0.61	1.04801686	0.95	1.01227856
0.28	1.06807039	0.62	1.04728198	0.96	1.01042575
0.29	1.06755262	0.63	1.04653674	0.97	1.00841228
0.3	1.06703049	0.64	1.04578075	0.98	1.00617608
0.31	1.06650389	0.65	1.04501363	0.99	1.00358451
0.32	1.06597274	0.66	1.04423493	1	1.00000750
0.33	1.06543693	0.67	1.04344422		

n=0.16. Meanings of the function  $G_{0.16}(x)$ 

X	G <sub>0.16</sub> (x)	x	G <sub>0.16</sub> (x)	X	G <sub>0.16</sub> (x)
0	1.08695652	0.34	1.06956176	0.68	1.04566948
0.01	1.08650219	0.35	1.06897586	0.69	1.04479384
0.02	1.08604496	0.36	1.06838465	0.7	1.04390369
0.03	1.08558479	0.37	1.06778803	0.71	1.04299839
0.04	1.08512164	0.38	1.06718585	0.72	1.04207724
0.05	1.08465546	0.39	1.06657801	0.73	1.04113953
0.06	1.08418619	0.4	1.06596437	0.74	1.04018443
0.07	1.08371381	0.41	1.06534479	0.75	1.03921110
0.08	1.08323825	0.42	1.06471914	0.76	1.03821857
0.09	1.08275947	0.43	1.06408726	0.77	1.03720583
0.1	1.08227741	0.44	1.06344900	0.78	1.03617174
0.11	1.08179202	0.45	1.06280421	0.79	1.03511506
0.12	1.08130325	0.46	1.06215272	0.8	1.03403441
0.13	1.08081104	0.47	1.06149435	0.81	1.03292829
0.14	1.08031533	0.48	1.06082893	0.82	1.03179499
0.15	1.07981606	0.49	1.06015627	0.83	1.03063261
0.16	1.07931318	0.5	1.05947617	0.84	1.02943902
0.17	1.07880661	0.51	1.05878843	0.85	1.02821178
0.18	1.07829631	0.52	1.05809283	0.86	1.02694811
0.19	1.07778219	0.53	1.05738915	0.87	1.02564480
0.2	1.07726420	0.54	1.05667715	0.88	1.02429812
0.21	1.07674226	0.55	1.05595658	0.89	1.02290365
0.22	1.07621630	0.56	1.05522719	0.9	1.02145614
0.23	1.07568624	0.57	1.05448870	0.91	1.01994920
0.24	1.07515202	0.58	1.05374082	0.92	1.01837493
0.25	1.07461354	0.59	1.05298325	0.93	1.01672334
0.26	1.07407074	0.6	1.05221567	0.94	1.01498142
0.27	1.07352352	0.61	1.05143774	0.95	1.01313155
0.28	1.07297180	0.62	1.05064910	0.96	1.01114864
0.29	1.07241549	0.63	1.04984937	0.97	1.00899422
0.3	1.07185450	0.64	1.04903816	0.98	1.00660209
0.31	1.07128873	0.65	1.04821504	0.99	1.00383072
0.32	1.07071809	0.66	1.04737954	1	1.00000800
0.33	1.07014246	0.67	1.04653120		

n=0.17. Meanings of the function  $G_{0.17}(x)$ 

X	G <sub>0.17</sub> (x)	x	G <sub>0.17</sub> (x)	X	G <sub>0.17</sub> (x)
0	1.09289617	0.34	1.07427325	0.68	1.04872308
0.01	1.09240955	0.35	1.07364629	0.69	1.04778736
0.02	1.09191983	0.36	1.07301366	0.7	1.04683617
0.03	1.09142697	0.37	1.07237526	0.71	1.04586885
0.04	1.09093093	0.38	1.07173095	0.72	1.04488467
0.05	1.09043166	0.39	1.07108059	0.73	1.04388283
0.06	1.08992910	0.4	1.07042404	0.74	1.04286248

0.07	1.08942321	0.41	1.06976117	0.75	1.04182271
0.08	1.08891394	0.42	1.06909182	0.76	1.04076251
0.09	1.08840122	0.43	1.06841583	0.77	1.03968078
0.1	1.08788501	0.44	1.06773304	0.78	1.03857632
0.11	1.08736525	0.45	1.06704329	0.79	1.03744781
0.12	1.08684187	0.46	1.06634640	0.8	1.03629379
0.13	1.08631483	0.47	1.06564218	0.81	1.03511264
0.14	1.08578405	0.48	1.06493044	0.82	1.03390256
0.15	1.08524948	0.49	1.06421098	0.83	1.03266154
0.16	1.08471106	0.5	1.06348359	0.84	1.03138729
0.17	1.08416870	0.51	1.06274806	0.85	1.03007723
0.18	1.08362236	0.52	1.06200415	0.86	1.02872839
0.19	1.08307195	0.53	1.06125163	0.87	1.02733738
0.2	1.08251740	0.54	1.06049025	0.88	1.02590021
0.21	1.08195865	0.55	1.05971973	0.89	1.02441219
0.22	1.08139560	0.56	1.05893981	0.9	1.02286774
0.23	1.08082819	0.57	1.05815020	0.91	1.02126006
0.24	1.08025633	0.58	1.05735058	0.92	1.01958076
0.25	1.07967994	0.59	1.05654063	0.93	1.01781922
0.26	1.07909893	0.6	1.05572002	0.94	1.01596160
0.27	1.07851322	0.61	1.05488838	0.95	1.01398917
0.28	1.07792270	0.62	1.05404533	0.96	1.01187526
0.29	1.07732729	0.63	1.05319048	0.97	1.00957900
0.3	1.07672688	0.64	1.05232338	0.98	1.00703001
0.31	1.07612138	0.65	1.05144359	0.99	1.00407791
0.32	1.07551069	0.66	1.05055063	1	1.00000850
0.33	1.07489468	0.67	1.04964398		
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n=0.18. Meanings of the function  $G_{0.18}(x)$ 

x	G <sub>0.18</sub> (x)	x	G <sub>0.18</sub> (x)	X	$G_{0.18}(x)$
0	1.09890110	0.34	1.07903159	0.68	1.05180218
0.01	1.09838166	0.35	1.07836298	0.69	1.05080568
0.02	1.09785894	0.36	1.07768836	0.7	1.04979277
0.03	1.09733289	0.37	1.07700760	0.71	1.04876273
0.04	1.09680345	0.38	1.07632055	0.72	1.04771479
0.05	1.09627056	0.39	1.07562709	0.73	1.04664812
0.06	1.09573419	0.4	1.07492705	0.74	1.04556181
0.07	1.09519428	0.41	1.07422028	0.75	1.04445488
0.08	1.09465076	0.42	1.07350664	0.76	1.04332628
0.09	1.09410358	0.43	1.07278594	0.77	1.04217483
0.1	1.09355269	0.44	1.07205803	0.78	1.04099926
0.11	1.09299803	0.45	1.07132271	0.79	1.03979818
0.12	1.09243952	0.46	1.07057980	0.8	1.03857003
0.13	1.09187711	0.47	1.06982911	0.81	1.03731310
0.14	1.09131074	0.48	1.06907044	0.82	1.03602549
0.15	1.09074033	0.49	1.06830357	0.83	1.03470505
0.16	1.09016582	0.5	1.06752827	0.84	1.03334936
0.17	1.08958714	0.51	1.06674433	0.85	1.03195569
0.18	1.08900421	0.52	1.06595149	0.86	1.03052090
0.19	1.08841696	0.53	1.06514950	0.87	1.02904138

1.08782532	0.54	1.06433809	0.88	1.02751292
1.08722920	0.55	1.06351699	0.89	1.02593054
1.08662852	0.56	1.06268591	0.9	1.02428832
1.08602321	0.57	1.06184452	0.91	1.02257907
1.08541316	0.58	1.06099252	0.92	1.02079389
1.08479830	0.59	1.06012955	0.93	1.01892153
1.08417852	0.6	1.05925525	0.94	1.01694734
1.08355375	0.61	1.05836924	0.95	1.01485147
1.08292387	0.62	1.05747113	0.96	1.01260567
1.08228879	0.63	1.05656047	0.97	1.01016665
1.08164841	0.64	1.05563682	0.98	1.00745987
1.08100261	0.65	1.05469970	0.99	1.00432607
1.08035128	0.66	1.05374859	1	1.00000900
1.07969432	0.67	1.05278294		
	1.08722920 1.08662852 1.08602321 1.08541316 1.08479830 1.08417852 1.08355375 1.08292387 1.08228879 1.08164841 1.08100261 1.08035128	1.08722920     0.55       1.08662852     0.56       1.08602321     0.57       1.08541316     0.58       1.08479830     0.59       1.08417852     0.6       1.08355375     0.61       1.08292387     0.62       1.08164841     0.64       1.08035128     0.66	1.08722920         0.55         1.06351699           1.08662852         0.56         1.06268591           1.08602321         0.57         1.06184452           1.08541316         0.58         1.06099252           1.08479830         0.59         1.06012955           1.08417852         0.6         1.05925525           1.08355375         0.61         1.05836924           1.08292387         0.62         1.05747113           1.08164841         0.64         1.05563682           1.08100261         0.65         1.05469970           1.08035128         0.66         1.05374859	1.08722920         0.55         1.06351699         0.89           1.08662852         0.56         1.06268591         0.9           1.08602321         0.57         1.06184452         0.91           1.08541316         0.58         1.06099252         0.92           1.08479830         0.59         1.06012955         0.93           1.08417852         0.6         1.05925525         0.94           1.08355375         0.61         1.05836924         0.95           1.08292387         0.62         1.05747113         0.96           1.08164841         0.64         1.05563682         0.98           1.08100261         0.65         1.05469970         0.99           1.08035128         0.66         1.05374859         1

n=0.19. Meanings of the function  $G_{0.19}(x)$ 

X	G <sub>0.19</sub> (x)	x	G <sub>0.19</sub> (x)	X	G <sub>0.19</sub> (x)
0	1.10497238	0.34	1.08383752	0.68	1.05490716
0.01	1.10441961	0.35	1.08312668	0.69	1.05384918
0.02	1.10386337	0.36	1.08240947	0.7	1.05277383
0.03	1.10330359	0.37	1.08168575	0.71	1.05168037
0.04	1.10274022	0.38	1.08095538	0.72	1.05056796
0.05	1.10217320	0.39	1.08021820	0.73	1.04943573
0.06	1.10160248	0.4	1.07947407	0.74	1.04828273
0.07	1.10102801	0.41	1.07872281	0.75	1.04710792
0.08	1.10044972	0.42	1.07796426	0.76	1.04591017
0.09	1.09986755	0.43	1.07719825	0.77	1.04468825
0.1	1.09928144	0.44	1.07642459	0.78	1.04344083
0.11	1.09869133	0.45	1.07564309	0.79	1.04216642
0.12	1.09809716	0.46	1.07485355	0.8	1.04086338
0.13	1.09749884	0.47	1.07405577	0.81	1.03952991
0.14	1.09689633	0.48	1.07324954	0.82	1.03816398
0.15	1.09628953	0.49	1.07243462	0.83	1.03676334
0.16	1.09567839	0.5	1.07161079	0.84	1.03532543
0.17	1.09506283	0.51	1.07077780	0.85	1.03384736
0.18	1.09444277	0.52	1.06993538	0.86	1.03232582
0.19	1.09381813	0.53	1.06908329	0.87	1.03075698
0.2	1.09318884	0.54	1.06822122	0.88	1.02913639
0.21	1.09255480	0.55	1.06734889	0.89	1.02745882
0.22	1.09191592	0.56	1.06646598	0.9	1.02571800
0.23	1.09127214	0.57	1.06557218	0.91	1.02390632
0.24	1.09062334	0.58	1.06466713	0.92	1.02201441
0.25	1.08996944	0.59	1.06375047	0.93	1.02003036
0.26	1.08931033	0.6	1.06282182	0.94	1.01793871
0.27	1.08864593	0.61	1.06188078	0.95	1.01571850
0.28	1.08797612	0.62	1.06092692	0.96	1.01333991
0.29	1.08730080	0.63	1.05995979	0.97	1.01075720
0.3	1.08661985	0.64	1.05897891	0.98	1.00789169
0.31	1.08593318	0.65	1.05798376	0.99	1.00457523
0.32	1.08524064	0.66	1.05697381	1	1.00000950

0.33	1.08454213	0.67	1.05594849	

n=0.20. Meanings of the function  $G_{0.20}(x)$ 

X	G <sub>0.20</sub> (x)	x	G <sub>0.20</sub> (x)	x	G <sub>0.20</sub> (x)
0	1.11111111	0.34	1.08869180	0.68	1.05803840
0.01	1.11052449	0.35	1.08793812	0.69	1.05691823
0.02	1.10993419	0.36	1.08717772	0.7	1.05577973
0.03	1.10934015	0.37	1.08641044	0.71	1.05462211
0.04	1.10874231	0.38	1.08563613	0.72	1.05344451
0.05	1.10814062	0.39	1.08485464	0.73	1.05224599
0.06	1.10753502	0.4	1.08406579	0.74	1.05102555
0.07	1.10692545	0.41	1.08326942	0.75	1.04978211
0.08	1.10631184	0.42	1.08246536	0.76	1.04851447
0.09	1.10569414	0.43	1.08165340	0.77	1.04722134
0.1	1.10507227	0.44	1.08083337	0.78	1.04590130
0.11	1.10444617	0.45	1.08000506	0.79	1.04455279
0.12	1.10381577	0.46	1.07916827	0.8	1.04317409
0.13	1.10318100	0.47	1.07832277	0.81	1.04176329
0.14	1.10254178	0.48	1.07746834	0.82	1.04031827
0.15	1.10189805	0.49	1.07660474	0.83	1.03883663
0.16	1.10124972	0.5	1.07573173	0.84	1.03731570
0.17	1.10059672	0.51	1.07484904	0.85	1.03575242
0.18	1.09993897	0.52	1.07395641	0.86	1.03414330
0.19	1.09927637	0.53	1.07305355	0.87	1.03248432
0.2	1.09860885	0.54	1.07214017	0.88	1.03077079
0.21	1.09793632	0.55	1.07121595	0.89	1.02899718
0.22	1.09725869	0.56	1.07028056	0.9	1.02715690
0.23	1.09657586	0.57	1.06933367	0.91	1.02524194
0.24	1.09588773	0.58	1.06837491	0.92	1.02324242
0.25	1.09519422	0.59	1.06740389	0.93	1.02114581
0.26	1.09449520	0.6	1.06642021	0.94	1.01893580
0.27	1.09379059	0.61	1.06542346	0.95	1.01659035
0.28	1.09308026	0.62	1.06441317	0.96	1.01407802
0.29	1.09236411	0.63	1.06338888	0.97	1.01135069
0.3	1.09164202	0.64	1.06235006	0.98	1.00832549
0.31	1.09091387	0.65	1.06129620	0.99	1.00482540
0.32	1.09017954	0.66	1.06022672	1	1.00001000
0.33	1.08943889	0.67	1.05914100		

n=0.21. Meanings of the function  $G_{0.21}(x)$ 

X	G <sub>0.21</sub> (x)	x	G <sub>0.21</sub> (x)	X	G <sub>0.21</sub> (x)
0	1.11731844	0.34	1.09359520	0.68	1.06119630
0.01	1.11669742	0.35	1.09279807	0.69	1.06001320
0.02	1.11607252	0.36	1.09199386	0.7	1.05881082
0.03	1.11544367	0.37	1.09118241	0.71	1.05758832
0.04	1.11481082	0.38	1.09036355	0.72	1.05634478
0.05	1.11417391	0.39	1.08953712	0.73	1.05507922

0.06	1.11353288	0.4	1.08870294	0.74	1.05379061
0.07	1.11288766	0.41	1.08786083	0.75	1.05247777
0.08	1.11223818	0.42	1.08701062	0.76	1.05113948
0.09	1.11158438	0.43	1.08615209	0.77	1.04977437
0.1	1.11092619	0.44	1.08528506	0.78	1.04838094
0.11	1.11026354	0.45	1.08440930	0.79	1.04695755
0.12	1.10959636	0.46	1.08352460	0.8	1.04550241
0.13	1.10892457	0.47	1.08263074	0.81	1.04401349
0.14	1.10824809	0.48	1.08172747	0.82	1.04248857
0.15	1.10756685	0.49	1.08081454	0.83	1.04092514
0.16	1.10688077	0.5	1.07989169	0.84	1.03932037
0.17	1.10618976	0.51	1.07895865	0.85	1.03767105
0.18	1.10549373	0.52	1.07801514	0.86	1.03597353
0.19	1.10479261	0.53	1.07706086	0.87	1.03422357
0.2	1.10408630	0.54	1.07609549	0.88	1.03241625
0.21	1.10337470	0.55	1.07511871	0.89	1.03054575
0.22	1.10265772	0.56	1.07413018	0.9	1.02860515
0.23	1.10193526	0.57	1.07312952	0.91	1.02658604
0.24	1.10120723	0.58	1.07211636	0.92	1.02447802
0.25	1.10047351	0.59	1.07109030	0.93	1.02226795
0.26	1.09973400	0.6	1.07005091	0.94	1.01993868
0.27	1.09898858	0.61	1.06899775	0.95	1.01746706
0.28	1.09823714	0.62	1.06793034	0.96	1.01482008
0.29	1.09747957	0.63	1.06684818	0.97	1.01194717
0.3	1.09671573	0.64	1.06575074	0.98	1.00876131
0.31	1.09594551	0.65	1.06463745	0.99	1.00507659
0.32	1.09516878	0.66	1.06350771	1	1.00001050
0.33	1.09438538	0.67	1.06236089		

n=0.22. Meanings of the function  $G_{0.22}(x)$ 

X	G <sub>0.22</sub> (x)	x	G <sub>0.22</sub> (x)	X	G <sub>0.22</sub> (x)
0	1.12359551	0.34	1.09854851	0.68	1.06438126
0.01	1.12293954	0.35	1.09770732	0.69	1.06313450
0.02	1.12227948	0.36	1.09685868	0.7	1.06186750
0.03	1.12161528	0.37	1.09600242	0.71	1.06057935
0.04	1.12094686	0.38	1.09513838	0.72	1.05926912
0.05	1.12027418	0.39	1.09426637	0.73	1.05793578
0.06	1.11959715	0.4	1.09338622	0.74	1.05657822
0.07	1.11891571	0.41	1.09249775	0.75	1.05519523
0.08	1.11822980	0.42	1.09160074	0.76	1.05378551
0.09	1.11753934	0.43	1.09069500	0.77	1.05234763
0.1	1.11684427	0.44	1.08978031	0.78	1.05088003
0.11	1.11614450	0.45	1.08885646	0.79	1.04938098
0.12	1.11543996	0.46	1.08792321	0.8	1.04784859
0.13	1.11473058	0.47	1.08698033	0.81	1.04628075
0.14	1.11401626	0.48	1.08602755	0.82	1.04467512
0.15	1.11329694	0.49	1.08506463	0.83	1.04302907
0.16	1.11257252	0.5	1.08409129	0.84	1.04133964
0.17	1.11184292	0.51	1.08310723	0.85	1.03960346
0.18	1.11110805	0.52	1.08211217	0.86	1.03781670

0.19	1.11036781	0.53	1.08110579	0.87	1.03597491
0.2	1.10962211	0.54	1.08008776	0.88	1.03407294
0.21	1.10887085	0.55	1.07905774	0.89	1.03210468
0.22	1.10811394	0.56	1.07801537	0.9	1.03006289
0.23	1.10735127	0.57	1.07696026	0.91	1.02793873
0.24	1.10658272	0.58	1.07589201	0.92	1.02572133
0.25	1.10580820	0.59	1.07481021	0.93	1.02339688
0.26	1.10502759	0.6	1.07371441	0.94	1.02094744
0.27	1.10424077	0.61	1.07260414	0.95	1.01834871
0.28	1.10344762	0.62	1.07147889	0.96	1.01556612
0.29	1.10264801	0.63	1.07033816	0.97	1.01254667
0.3	1.10184182	0.64	1.06918137	0.98	1.00919917
0.31	1.10102892	0.65	1.06800794	0.99	1.00532882
0.32	1.10020916	0.66	1.06681723	1	1.00001100
0.33	1.09938241	0.67	1.06560858		

n=0.23. Meanings of the function  $G_{0.23}(x)$ 

X	G <sub>0.23</sub> (x)	x	G <sub>0.23</sub> (x)	X	G <sub>0.23</sub> (x)
0	1.12994350	0.34	1.10355255	0.68	1.06759368
0.01	1.12925202	0.35	1.10266666	0.69	1.06628252
0.02	1.12855625	0.36	1.10177295	0.7	1.06495013
0.03	1.12785612	0.37	1.10087125	0.71	1.06359560
0.04	1.12715157	0.38	1.09996138	0.72	1.06221791
0.05	1.12644254	0.39	1.09904316	0.73	1.06081601
0.06	1.12572894	0.4	1.09811640	0.74	1.05938873
0.07	1.12501072	0.41	1.09718089	0.75	1.05793480
0.08	1.12428781	0.42	1.09623644	0.76	1.05645287
0.09	1.12356011	0.43	1.09528283	0.77	1.05494144
0.1	1.12282757	0.44	1.09431984	0.78	1.05339886
0.11	1.12209011	0.45	1.09334723	0.79	1.05182334
0.12	1.12134763	0.46	1.09236477	0.8	1.05021289
0.13	1.12060007	0.47	1.09137219	0.81	1.04856532
0.14	1.11984733	0.48	1.09036925	0.82	1.04687816
0.15	1.11908934	0.49	1.08935566	0.83	1.04514866
0.16	1.11832599	0.5	1.08833114	0.84	1.04337373
0.17	1.11755721	0.51	1.08729539	0.85	1.04154984
0.18	1.11678289	0.52	1.08624810	0.86	1.03967298
0.19	1.11600294	0.53	1.08518893	0.87	1.03773851
0.2	1.11521726	0.54	1.08411755	0.88	1.03574101
0.21	1.11442574	0.55	1.08303360	0.89	1.03367412
0.22	1.11362829	0.56	1.08193669	0.9	1.03153024
0.23	1.11282479	0.57	1.08082643	0.91	1.02930014
0.24	1.11201514	0.58	1.07970239	0.92	1.02697244
0.25	1.11119921	0.59	1.07856414	0.93	1.02453269
0.26	1.11037688	0.6	1.07741122	0.94	1.02196214
0.27	1.10954804	0.61	1.07624312	0.95	1.01923536
0.28	1.10871256	0.62	1.07505932	0.96	1.01631620
0.29	1.10787030	0.63	1.07385929	0.97	1.01314923
0.3	1.10702114	0.64	1.07264243	0.98	1.00963909
0.31	1.10616493	0.65	1.07140812	0.99	1.00558209

0.32	1.10530153	0.66	1.07015570	1	1.00001150
0.33	1.10443078	0.67	1.06888447		

n=0.24. Meanings of the function  $G_{0.24}(x)$ 

X	G <sub>0.24</sub> (x)	x	G <sub>0.24</sub> (x)	х	G <sub>0.24</sub> (x)
0	1.13636364	0.34	1.10860813	0.68	1.07083399
0.01	1.13563607	0.35	1.10767690	0.69	1.06945766
0.02	1.13490401	0.36	1.10673747	0.7	1.06805913
0.03	1.13416738	0.37	1.10578968	0.71	1.06663742
0.04	1.13342612	0.38	1.10483333	0.72	1.06519151
0.05	1.13268015	0.39	1.10386824	0.73	1.06372026
0.06	1.13192941	0.4	1.10289421	0.74	1.06222247
0.07	1.13117382	0.41	1.10191102	0.75	1.06069682
0.08	1.13041331	0.42	1.10091847	0.76	1.05914188
0.09	1.12964780	0.43	1.09991632	0.77	1.05755608
0.1	1.12887720	0.44	1.09890435	0.78	1.05593772
0.11	1.12810144	0.45	1.09788231	0.79	1.05428492
0.12	1.12732044	0.46	1.09684995	0.8	1.05259559
0.13	1.12653410	0.47	1.09580701	0.81	1.05086745
0.14	1.12574235	0.48	1.09475322	0.82	1.04909792
0.15	1.12494508	0.49	1.09368828	0.83	1.04728413
0.16	1.12414221	0.5	1.09261189	0.84	1.04542285
0.17	1.12333364	0.51	1.09152376	0.85	1.04351039
0.18	1.12251927	0.52	1.09042354	0.86	1.04154257
0.19	1.12169900	0.53	1.08931089	0.87	1.03951453
0.2	1.12087273	0.54	1.08818546	0.88	1.03742063
0.21	1.12004035	0.55	1.08704686	0.89	1.03525421
0.22	1.11920174	0.56	1.08589471	0.9	1.03300735
0.23	1.11835680	0.57	1.08472858	0.91	1.03067040
0.24	1.11750541	0.58	1.08354804	0.92	1.02823146
0.25	1.11664745	0.59	1.08235263	0.93	1.02567549
0.26	1.11578279	0.6	1.08114185	0.94	1.02298287
0.27	1.11491131	0.61	1.07991520	0.95	1.02012709
0.28	1.11403287	0.62	1.07867212	0.96	1.01707038
0.29	1.11314733	0.63	1.07741205	0.97	1.01375489
0.3	1.11225456	0.64	1.07613438	0.98	1.01008111
0.31	1.11135441	0.65	1.07483845	0.99	1.00583642
0.32	1.11044672	0.66	1.07352357	1	1.00001200
0.33	1.10953135	0.67	1.07218901		

n=0.25. Meanings of the function  $G_{0.25}(x)$ 

X	G <sub>0.25</sub> (x)	x	G <sub>0.25</sub> (x)	X	G <sub>0.25</sub> (x)
0	1.14285714	0.34	1.11371611	0.68	1.07410262
0.01	1.14209291	0.35	1.11273888	0.69	1.07266035
0.02	1.14132397	0.36	1.11175308	0.7	1.07119489
0.03	1.14055025	0.37	1.11075853	0.71	1.06970523
0.04	1.13977169	0.38	1.10975505	0.72	1.06819029

0.05	1.13898820	0.39	1.10874242	0.73	1.06664891
0.06	1.13819972	0.4	1.10772044	0.74	1.06507981
0.07	1.13740617	0.41	1.10668889	0.75	1.06348162
0.08	1.13660747	0.42	1.10564756	0.76	1.06185286
0.09	1.13580353	0.43	1.10459619	0.77	1.06019188
0.1	1.13499428	0.44	1.10353456	0.78	1.05849691
0.11	1.13417963	0.45	1.10246241	0.79	1.05676599
0.12	1.13335949	0.46	1.10137947	0.8	1.05499695
0.13	1.13253378	0.47	1.10028548	0.81	1.05318740
0.14	1.13170239	0.48	1.09918013	0.82	1.05133465
0.15	1.13086524	0.49	1.09806315	0.83	1.04943572
0.16	1.13002223	0.5	1.09693420	0.84	1.04748722
0.17	1.12917326	0.51	1.09579297	0.85	1.04548533
0.18	1.12831822	0.52	1.09463911	0.86	1.04342566
0.19	1.12745702	0.53	1.09347227	0.87	1.04130317
0.2	1.12658953	0.54	1.09229207	0.88	1.03911196
0.21	1.12571566	0.55	1.09109812	0.89	1.03684511
0.22	1.12483528	0.56	1.08989001	0.9	1.03449434
0.23	1.12394827	0.57	1.08866729	0.91	1.03204961
0.24	1.12305452	0.58	1.08742951	0.92	1.02949852
0.25	1.12215389	0.59	1.08617620	0.93	1.02682537
0.26	1.12124626	0.6	1.08490684	0.94	1.02400973
0.27	1.12033150	0.61	1.08362089	0.95	1.02102396
0.28	1.11940946	0.62	1.08231779	0.96	1.01782871
0.29	1.11848000	0.63	1.08099694	0.97	1.01436371
0.3	1.11754298	0.64	1.07965770	0.98	1.01052525
0.31	1.11659824	0.65	1.07829939	0.99	1.00609183
0.32	1.11564562	0.66	1.07692129	1	1.00001250
0.33	1.11468497	0.67	1.07552264		
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n=0.26. Meanings of the function  $G_{0.26}(x)$ 

X	G <sub>0.26</sub> (x)	x	G <sub>0.26</sub> (x)	X	$G_{0.26}(x)$
0	1.14942529	0.34	1.11887736	0.68	1.07740000
0.01	1.14862379	0.35	1.11785345	0.69	1.07589100
0.02	1.14781737	0.36	1.11682061	0.7	1.07435782
0.03	1.14700597	0.37	1.11577863	0.71	1.07279941
0.04	1.14618950	0.38	1.11472733	0.72	1.07121465
0.05	1.14536789	0.39	1.11366648	0.73	1.06960232
0.06	1.14454107	0.4	1.11259588	0.74	1.06796110
0.07	1.14370895	0.41	1.11151529	0.75	1.06628956
0.08	1.14287145	0.42	1.11042448	0.76	1.06458614
0.09	1.14202848	0.43	1.10932321	0.77	1.06284916
0.1	1.14117996	0.44	1.10821123	0.78	1.06107675
0.11	1.14032580	0.45	1.10708826	0.79	1.05926686
0.12	1.13946591	0.46	1.10595405	0.8	1.05741726
0.13	1.13860020	0.47	1.10480829	0.81	1.05552544
0.14	1.13772857	0.48	1.10365069	0.82	1.05358861
0.15	1.13685091	0.49	1.10248095	0.83	1.05160366
0.16	1.13596714	0.5	1.10129873	0.84	1.04956706
0.17	1.13507714	0.51	1.10010369	0.85	1.04747485

0.18	1.13418081	0.52	1.09889548	0.86	1.04532244
0.19	1.13327803	0.53	1.09767372	0.87	1.04310460
0.2	1.13236870	0.54	1.09643803	0.88	1.04081518
0.21	1.13145270	0.55	1.09518799	0.89	1.03844697
0.22	1.13052990	0.56	1.09392317	0.9	1.03599137
0.23	1.12960019	0.57	1.09264313	0.91	1.03343792
0.24	1.12866343	0.58	1.09134738	0.92	1.03077371
0.25	1.12771950	0.59	1.09003542	0.93	1.02798242
0.26	1.12676826	0.6	1.08870672	0.94	1.02504278
0.27	1.12580956	0.61	1.08736073	0.95	1.02192604
0.28	1.12484327	0.62	1.08599685	0.96	1.01859125
0.29	1.12386924	0.63	1.08461446	0.97	1.01497571
0.3	1.12288731	0.64	1.08321288	0.98	1.01097154
0.31	1.12189732	0.65	1.08179142	0.99	1.00634833
0.32	1.12089912	0.66	1.08034933	1	1.00001300
0.33	1.11989252	0.67	1.07888581		

n=0.27. Meanings of the function  $G_{0.27}\left(x\right)$ 

X	G <sub>0.27</sub> (x)	x	G <sub>0.27</sub> (x)	X	G0.27(x)
0	1.15606936	0.34	1.12409275	0.68	1.08072659
0.01	1.15522999	0.35	1.12302149	0.69	1.07915005
0.02	1.15438549	0.36	1.12194091	0.7	1.07754834
0.03	1.15353579	0.37	1.12085082	0.71	1.07592037
0.04	1.15268081	0.38	1.11975101	0.72	1.07426497
0.05	1.15182046	0.39	1.11864126	0.73	1.07258087
0.06	1.15095468	0.4	1.11752133	0.74	1.07086670
0.07	1.15008337	0.41	1.11639100	0.75	1.06912097
0.08	1.14920645	0.42	1.11525002	0.76	1.06734207
0.09	1.14832383	0.43	1.11409814	0.77	1.06552823
0.1	1.14743542	0.44	1.11293510	0.78	1.06367753
0.11	1.14654113	0.45	1.11176062	0.79	1.06178783
0.12	1.14564086	0.46	1.11057441	0.8	1.05985680
0.13	1.14473452	0.47	1.10937617	0.81	1.05788183
0.14	1.14382200	0.48	1.10816560	0.82	1.05586005
0.15	1.14290321	0.49	1.10694238	0.83	1.05378819
0.16	1.14197803	0.5	1.10570615	0.84	1.05166262
0.17	1.14104637	0.51	1.10445658	0.85	1.04947918
0.18	1.14010810	0.52	1.10319328	0.86	1.04723313
0.19	1.13916311	0.53	1.10191587	0.87	1.04491901
0.2	1.13821129	0.54	1.10062395	0.88	1.04253045
0.21	1.13725251	0.55	1.09931708	0.89	1.04005996
0.22	1.13628665	0.56	1.09799482	0.9	1.03749858
0.23	1.13531358	0.57	1.09665670	0.91	1.03483545
0.24	1.13433316	0.58	1.09530222	0.92	1.03205716
0.25	1.13334527	0.59	1.09393086	0.93	1.02914675
0.26	1.13234975	0.6	1.09254206	0.94	1.02608213
0.27	1.13134647	0.61	1.09113526	0.95	1.02283341
0.28	1.13033526	0.62	1.08970982	0.96	1.01935806
0.29	1.12931599	0.63	1.08826511	0.97	1.01559095
0.3	1.12828848	0.64	1.08680043	0.98	1.01142001

0.31	1.12725258	0.65	1.08531504	0.99	1.00660593
0.32	1.12620811	0.66	1.08380817	1	1.00001350
0.33	1.12515489	0.67	1.08227898		

n=0.28. Meanings of the function  $G_{0.28}(x)$ 

X	G <sub>0.28</sub> (x)	x	G <sub>0.28</sub> (x)	X	G <sub>0.28</sub> (x)
0	1.16279070	0.34	1.12936318	0.68	1.08408284
0.01	1.16191283	0.35	1.12824388	0.69	1.08243795
0.02	1.16102963	0.36	1.12711488	0.7	1.08076689
0.03	1.16014101	0.37	1.12597598	0.71	1.07906854
0.04	1.15924688	0.38	1.12482696	0.72	1.07734167
0.05	1.15834718	0.39	1.12366758	0.73	1.07558496
0.06	1.15744180	0.4	1.12249763	0.74	1.07379700
0.07	1.15653067	0.41	1.12131685	0.75	1.07197624
0.08	1.15561370	0.42	1.12012499	0.76	1.07012099
0.09	1.15469079	0.43	1.11892178	0.77	1.06822944
0.1	1.15376185	0.44	1.11770696	0.78	1.06629958
0.11	1.15282679	0.45	1.11648023	0.79	1.06432919
0.12	1.15188550	0.46	1.11524130	0.8	1.06231586
0.13	1.15093789	0.47	1.11398986	0.81	1.06025687
0.14	1.14998385	0.48	1.11272559	0.82	1.05814923
0.15	1.14902327	0.49	1.11144815	0.83	1.05598958
0.16	1.14805605	0.5	1.11015718	0.84	1.05377411
0.17	1.14708206	0.51	1.10885233	0.85	1.05149853
0.18	1.14610120	0.52	1.10753320	0.86	1.04915792
0.19	1.14511335	0.53	1.10619939	0.87	1.04674660
0.2	1.14411838	0.54	1.10485048	0.88	1.04425796
0.21	1.14311617	0.55	1.10348602	0.89	1.04168423
0.22	1.14210658	0.56	1.10210556	0.9	1.03901611
0.23	1.14108949	0.57	1.10070860	0.91	1.03624234
0.24	1.14006475	0.58	1.09929462	0.92	1.03334899
0.25	1.13903222	0.59	1.09786308	0.93	1.03031847
0.26	1.13799175	0.6	1.09641342	0.94	1.02712785
0.27	1.13694320	0.61	1.09494502	0.95	1.02374614
0.28	1.13588641	0.62	1.09345725	0.96	1.02012920
0.29	1.13482122	0.63	1.09194943	0.97	1.01620947
0.3	1.13374746	0.64	1.09042084	0.98	1.01187069
0.31	1.13266495	0.65	1.08887073	0.99	1.00686465
0.32	1.13157353	0.66	1.08729827	1	1.00001400
0.33	1.13047300	0.67	1.08570262		

n=0.29. Meanings of the function  $G_{0.29}(x)$ 

X	G <sub>0.29</sub> (x)	x	G <sub>0.29</sub> (x)	X	G0.29(x)
0	1.16959064	0.34	1.13468960	0.68	1.08746921
0.01	1.16867366	0.35	1.13352154	0.69	1.08575514
0.02	1.16775111	0.36	1.13234341	0.7	1.08401390
0.03	1.16682293	0.37	1.13115498	0.71	1.08224433

0.04	1.16588903	0.38	1.12995603	0.72	1.08044514
0.04	1.16494932	0.39	1.12874633	0.72	1.07861498
0.06	1.16400372	0.4	1.12752562	0.74	1.07675237
0.07	1.16305213	0.41	1.12629367	0.75	1.07485571
0.08	1.16209445	0.42	1.12505019	0.76	1.07292326
0.09	1.16113061	0.43	1.12379493	0.77	1.07095313
0.1	1.16016050	0.44	1.12252759	0.78	1.06894322
0.11	1.15918401	0.45	1.12124789	0.79	1.06689127
0.12	1.15820105	0.46	1.11995550	0.8	1.06479473
0.13	1.15721151	0.47	1.11865011	0.81	1.06265082
0.14	1.15621529	0.48	1.11733139	0.82	1.06045643
0.15	1.15521227	0.49	1.11599898	0.83	1.05820806
0.16	1.15420233	0.5	1.11465253	0.84	1.05590178
0.17	1.15318537	0.51	1.11329164	0.85	1.05353313
0.18	1.15216125	0.52	1.11191591	0.86	1.05109702
0.19	1.15112987	0.53	1.11052494	0.87	1.04858755
0.2	1.15009108	0.54	1.10911828	0.88	1.04599788
0.21	1.14904476	0.55	1.10769547	0.89	1.04331995
0.22	1.14799077	0.56	1.10625603	0.9	1.04054412
0.23	1.14692898	0.57	1.10479944	0.91	1.03765872
0.24	1.14585923	0.58	1.10332519	0.92	1.03464932
0.25	1.14478139	0.59	1.10183269	0.93	1.03149769
0.26	1.14369530	0.6	1.10032137	0.94	1.02818005
0.27	1.14260080	0.61	1.09879058	0.95	1.02466431
0.28	1.14149773	0.62	1.09723968	0.96	1.02090473
0.29	1.14038592	0.63	1.09566795	0.97	1.01683131
0.3	1.13926521	0.64	1.09407466	0.98	1.01232361
0.31	1.13813541	0.65	1.09245900	0.99	1.00712451
0.32	1.13699633	0.66	1.09082015	1	1.00001450
0.33	1.13584780	0.67	1.08915721		

n=0.30. Meanings of the function  $G_{0.30}(x)$ 

х	G <sub>0.30</sub> (x)	x	G <sub>0.30</sub> (x)	X	G <sub>0.30</sub> (x)
0	1.17647059	0.34	1.14007294	0.68	1.09088619
0.01	1.17551383	0.35	1.13885540	0.69	1.08910210
0.02	1.17455131	0.36	1.13762741	0.7	1.08728983
0.03	1.17358292	0.37	1.13638873	0.71	1.08544818
0.04	1.17260859	0.38	1.13513913	0.72	1.08357581
0.05	1.17162823	0.39	1.13387836	0.73	1.08167133
0.06	1.17064174	0.4	1.13260617	0.74	1.07973321
0.07	1.16964903	0.41	1.13132230	0.75	1.07775978
0.08	1.16865000	0.42	1.13002648	0.76	1.07574925
0.09	1.16764457	0.43	1.12871842	0.77	1.07369964
0.1	1.16663261	0.44	1.12739782	0.78	1.07160880
0.11	1.16561404	0.45	1.12606438	0.79	1.06947437
0.12	1.16458874	0.46	1.12471779	0.8	1.06729373
0.13	1.16355661	0.47	1.12335770	0.81	1.06506399
0.14	1.16251753	0.48	1.12198377	0.82	1.06278192
0.15	1.16147139	0.49	1.12059563	0.83	1.06044391
0.16	1.16041808	0.5	1.11919292	0.84	1.05804588

0.17	1.15935745	0.51	1.11777522	0.85	1.05558322
0.18	1.15828941	0.52	1.11634213	0.86	1.05305065
0.19	1.15721381	0.53	1.11489322	0.87	1.05044207
0.2	1.15613052	0.54	1.11342803	0.88	1.04775040
0.21	1.15503940	0.55	1.11194608	0.89	1.04496729
0.22	1.15394033	0.56	1.11044687	0.9	1.04208276
0.23	1.15283314	0.57	1.10892988	0.91	1.03908473
0.24	1.15171770	0.58	1.10739455	0.92	1.03595827
0.25	1.15059385	0.59	1.10584030	0.93	1.03268450
0.26	1.14946143	0.6	1.10426651	0.94	1.02923882
0.27	1.14832028	0.61	1.10267253	0.95	1.02558800
0.28	1.14717023	0.62	1.10105768	0.96	1.02168472
0.29	1.14601111	0.63	1.09942123	0.97	1.01745652
0.3	1.14484274	0.64	1.09776241	0.98	1.01277881
0.31	1.14366493	0.65	1.09608039	0.99	1.00738552
0.32	1.14247749	0.66	1.09437431	1	1.00001500
0.33	1.14128023	0.67	1.09264324		

n=0.31. Meanings of the function  $G_{0.31}(x)$ 

X	G <sub>0.31</sub> (x)	x	G <sub>0.31</sub> (x)	X	G <sub>0.31</sub> (x)
0	1.18343195	0.34	1.14551417	0.68	1.09433427
0.01	1.18243477	0.35	1.14424643	0.69	1.09247930
0.02	1.18143160	0.36	1.14296784	0.7	1.09059514
0.03	1.18042235	0.37	1.14167817	0.71	1.08868053
0.04	1.17940693	0.38	1.14037717	0.72	1.08673412
0.05	1.17838525	0.39	1.13906459	0.73	1.08475444
0.06	1.17735721	0.4	1.13774017	0.74	1.08273992
0.07	1.17632271	0.41	1.13640364	0.75	1.08068883
0.08	1.17528166	0.42	1.13505471	0.76	1.07859931
0.09	1.17423396	0.43	1.13369309	0.77	1.07646933
0.1	1.17317949	0.44	1.13231847	0.78	1.07429665
0.11	1.17211815	0.45	1.13093054	0.79	1.07207883
0.12	1.17104984	0.46	1.12952897	0.8	1.06981316
0.13	1.16997443	0.47	1.12811340	0.81	1.06749666
0.14	1.16889182	0.48	1.12668349	0.82	1.06512597
0.15	1.16780188	0.49	1.12523885	0.83	1.06269738
0.16	1.16670449	0.5	1.12377910	0.84	1.06020665
0.17	1.16559952	0.51	1.12230382	0.85	1.05764903
0.18	1.16448685	0.52	1.12081258	0.86	1.05501903
0.19	1.16336633	0.53	1.11930494	0.87	1.05231037
0.2	1.16223785	0.54	1.11778042	0.88	1.04951572
0.21	1.16110124	0.55	1.11623853	0.89	1.04662643
0.22	1.15995638	0.56	1.11467875	0.9	1.04363220
0.23	1.15880310	0.57	1.11310055	0.91	1.04052053
0.24	1.15764125	0.58	1.11150333	0.92	1.03727598
0.25	1.15647069	0.59	1.10988651	0.93	1.03387902
0.26	1.15529123	0.6	1.10824944	0.94	1.03030425
0.27	1.15410271	0.61	1.10659145	0.95	1.02651728
0.28	1.15290497	0.62	1.10491183	0.96	1.02246922
0.29	1.15169782	0.63	1.10320982	0.97	1.01808516

0.3	1.15048106	0.64	1.10148463	0.98	1.01323631
0.31	1.14925452	0.65	1.09973542	0.99	1.00764769
0.32	1.14801800	0.66	1.09796127	1	1.00001550
0.33	1.14677128	0.67	1.09616123		

n=0.32. Meanings of the function  $G_{0.32}(x)$ 

X	G <sub>0.32</sub> (x)	x	G <sub>0.32</sub> (x)	X	G <sub>0.32</sub> (x)
0	1.19047619	0.34	1.15101428	0.68	1.09781394
0.01	1.18943792	0.35	1.14969558	0.69	1.09588722
0.02	1.18839343	0.36	1.14836565	0.7	1.09393029
0.03	1.18734264	0.37	1.14702423	0.71	1.09194185
0.04	1.18628545	0.38	1.14567108	0.72	1.08992050
0.05	1.18522177	0.39	1.14430594	0.73	1.08786473
0.06	1.18415150	0.4	1.14292852	0.74	1.08577291
0.07	1.18307453	0.41	1.14153856	0.75	1.08364325
0.08	1.18199077	0.42	1.14013575	0.76	1.08147383
0.09	1.18090011	0.43	1.13871980	0.77	1.07926256
0.1	1.17980245	0.44	1.13729039	0.78	1.07700711
0.11	1.17869766	0.45	1.13584719	0.79	1.07470498
0.12	1.17758563	0.46	1.13438986	0.8	1.07235335
0.13	1.17646626	0.47	1.13291804	0.81	1.06994913
0.14	1.17533941	0.48	1.13143136	0.82	1.06748889
0.15	1.17420497	0.49	1.12992943	0.83	1.06496875
0.16	1.17306280	0.5	1.12841184	0.84	1.06238436
0.17	1.17191279	0.51	1.12687817	0.85	1.05973079
0.18	1.17075478	0.52	1.12532798	0.86	1.05700239
0.19	1.16958865	0.53	1.12376080	0.87	1.05419266
0.2	1.16841426	0.54	1.12217615	0.88	1.05129401
0.21	1.16723145	0.55	1.12057351	0.89	1.04829754
0.22	1.16604008	0.56	1.11895235	0.9	1.04519258
0.23	1.16483999	0.57	1.11731211	0.91	1.04196624
0.24	1.16363103	0.58	1.11565219	0.92	1.03860256
0.25	1.16241302	0.59	1.11397196	0.93	1.03508137
0.26	1.16118580	0.6	1.11227078	0.94	1.03137643
0.27	1.15994920	0.61	1.11054794	0.95	1.02745224
0.28	1.15870303	0.62	1.10880271	0.96	1.02325830
0.29	1.15744711	0.63	1.10703430	0.97	1.01871726
0.3	1.15618124	0.64	1.10524190	0.98	1.01369615
0.31	1.15490523	0.65	1.10342463	0.99	1.00791105
0.32	1.15361888	0.66	1.10158155	1	1.00001600
0.33	1.15232197	0.67	1.09971167		

n=0.33. Meanings of the function  $G_{0.33}(x)$ 

X	G <sub>0.33</sub> (x)	x	G <sub>0.33</sub> (x)	X	G <sub>0.33</sub> (x)
0	1.19760479	0.34	1.15657429	0.68	1.10132572
0.01	1.19652474	0.35	1.15520388	0.69	1.09932635
0.02	1.19543825	0.36	1.15382183	0.7	1.09729576

0.03	1.19434523	0.37	1.15242790	0.71	1.09523259
0.04	1.19324559	0.38	1.15102183	0.72	1.09313541
0.05	1.19213922	0.39	1.14960334	0.73	1.09100263
0.06	1.19102602	0.4	1.14817215	0.74	1.08883259
0.07	1.18990589	0.41	1.14672798	0.75	1.08662345
0.08	1.18877872	0.42	1.14527052	0.76	1.08437321
0.09	1.18764441	0.43	1.14379946	0.77	1.08207971
0.1	1.18650284	0.44	1.14231446	0.78	1.07974056
0.11	1.18535389	0.45	1.14081520	0.79	1.07735315
0.12	1.18419745	0.46	1.13930131	0.8	1.07491461
0.13	1.18303340	0.47	1.13777244	0.81	1.07242173
0.14	1.18186161	0.48	1.13622818	0.82	1.06987095
0.15	1.18068195	0.49	1.13466815	0.83	1.06725829
0.16	1.17949430	0.5	1.13309192	0.84	1.06457926
0.17	1.17829851	0.51	1.13149905	0.85	1.06182875
0.18	1.17709446	0.52	1.12988909	0.86	1.05900095
0.19	1.17588199	0.53	1.12826156	0.87	1.05608914
0.2	1.17466096	0.54	1.12661595	0.88	1.05308549
0.21	1.17343123	0.55	1.12495173	0.89	1.04998080
0.22	1.17219262	0.56	1.12326836	0.9	1.04676409
0.23	1.17094499	0.57	1.12156525	0.91	1.04342202
0.24	1.16968817	0.58	1.11984178	0.92	1.03993815
0.25	1.16842199	0.59	1.11809731	0.93	1.03629166
0.26	1.16714627	0.6	1.11633117	0.94	1.03245548
0.27	1.16586083	0.61	1.11454262	0.95	1.02839297
0.28	1.16456550	0.62	1.11273092	0.96	1.02405203
0.29	1.16326006	0.63	1.11089526	0.97	1.01935289
0.3	1.16194434	0.64	1.10903478	0.98	1.01415836
0.31	1.16061811	0.65	1.10714859	0.99	1.00817561
0.32	1.15928118	0.66	1.10523570	1	1.00001650
0.33	1.15793331	0.67	1.10329511		

n=0.34. Meanings of the function  $G_{0.34}(x)$ 

х	G <sub>0.34</sub> (x)	x	G <sub>0.34</sub> (x)	X	G <sub>0.34</sub> (x)
0	1.20481928	0.34	1.16219524	0.68	1.10487014
0.01	1.20369675	0.35	1.16077233	0.69	1.10279722
0.02	1.20256756	0.36	1.15933739	0.7	1.10069205
0.03	1.20143161	0.37	1.15789017	0.71	1.09855324
0.04	1.20028880	0.38	1.15643038	0.72	1.09637929
0.05	1.19913904	0.39	1.15495776	0.73	1.09416859
0.06	1.19798221	0.4	1.15347201	0.74	1.09191940
0.07	1.19681820	0.41	1.15197284	0.75	1.08962983
0.08	1.19564692	0.42	1.15045992	0.76	1.08729783
0.09	1.19446824	0.43	1.14893294	0.77	1.08492115
0.1	1.19328204	0.44	1.14739156	0.78	1.08249734
0.11	1.19208822	0.45	1.14583543	0.79	1.08002371
0.12	1.19088665	0.46	1.14426418	0.8	1.07749728
0.13	1.18967719	0.47	1.14267743	0.81	1.07491476
0.14	1.18845973	0.48	1.14107479	0.82	1.07227247
0.15	1.18723414	0.49	1.13945584	0.83	1.06956630

0.16         1.18600027         0.5         1.13782014         0.84         1.06679162           0.17         1.18475799         0.51         1.13616725         0.85         1.06394317           0.18         1.18350715         0.52         1.13449669         0.86         1.06101495           0.19         1.18224760         0.53         1.13280796         0.87         1.05800003           0.2         1.18097921         0.54         1.13110056         0.88         1.05489035           0.21         1.17970180         0.55         1.12937392         0.89         1.05167641           0.22         1.17841522         0.56         1.12762749         0.9         1.04834688           0.23         1.17711930         0.57         1.12586065         0.91         1.04488803           0.24         1.17581387         0.58         1.12407278         0.92         1.04128290           0.25         1.17449877         0.59         1.12226322         0.93         1.03751002           0.26         1.17317379         0.6         1.12043125         0.94         1.03354148           0.27         1.17183877         0.61         1.11857614         0.95         1.02485048 <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th></td<>						
0.18         1.18350715         0.52         1.13449669         0.86         1.06101495           0.19         1.18224760         0.53         1.13280796         0.87         1.05800003           0.2         1.18097921         0.54         1.13110056         0.88         1.05489035           0.21         1.17970180         0.55         1.12937392         0.89         1.05167641           0.22         1.17841522         0.56         1.12762749         0.9         1.04834688           0.23         1.17711930         0.57         1.12586065         0.91         1.04488803           0.24         1.17581387         0.58         1.12407278         0.92         1.04128290           0.25         1.17449877         0.59         1.12226322         0.93         1.03751002           0.26         1.17317379         0.6         1.12043125         0.94         1.03354148           0.27         1.17183877         0.61         1.11857614         0.95         1.02933954           0.28         1.17049351         0.62         1.11669710         0.96         1.02485048           0.29         1.16913780         0.63         1.11479330         0.97         1.01999208 <t< td=""><td>0.16</td><td>1.18600027</td><td>0.5</td><td>1.13782014</td><td>0.84</td><td>1.06679162</td></t<>	0.16	1.18600027	0.5	1.13782014	0.84	1.06679162
0.19         1.18224760         0.53         1.13280796         0.87         1.05800003           0.2         1.18097921         0.54         1.13110056         0.88         1.05489035           0.21         1.17970180         0.55         1.12937392         0.89         1.05167641           0.22         1.17841522         0.56         1.12762749         0.9         1.04834688           0.23         1.17711930         0.57         1.12586065         0.91         1.04488803           0.24         1.17581387         0.58         1.12407278         0.92         1.04128290           0.25         1.17449877         0.59         1.12226322         0.93         1.03751002           0.26         1.17317379         0.6         1.12043125         0.94         1.03354148           0.27         1.17183877         0.61         1.11857614         0.95         1.02933954           0.28         1.17049351         0.62         1.11669710         0.96         1.02485048           0.29         1.16913780         0.63         1.11479330         0.97         1.01999208           0.3         1.16777145         0.64         1.11286386         0.98         1.01462297 <td< td=""><td>0.17</td><td>1.18475799</td><td>0.51</td><td>1.13616725</td><td>0.85</td><td>1.06394317</td></td<>	0.17	1.18475799	0.51	1.13616725	0.85	1.06394317
0.2         1.18097921         0.54         1.13110056         0.88         1.05489035           0.21         1.17970180         0.55         1.12937392         0.89         1.05167641           0.22         1.17841522         0.56         1.12762749         0.9         1.04834688           0.23         1.17711930         0.57         1.12586065         0.91         1.04488803           0.24         1.17581387         0.58         1.12407278         0.92         1.04128290           0.25         1.17449877         0.59         1.12226322         0.93         1.03751002           0.26         1.17317379         0.6         1.12043125         0.94         1.03354148           0.27         1.17183877         0.61         1.11857614         0.95         1.02933954           0.28         1.17049351         0.62         1.11669710         0.96         1.02485048           0.29         1.16913780         0.63         1.11479330         0.97         1.01999208           0.3         1.16777145         0.64         1.11286386         0.98         1.01462297           0.31         1.16500595         0.66         1.10892428         1         1.00001700	0.18	1.18350715	0.52	1.13449669	0.86	1.06101495
0.21         1.17970180         0.55         1.12937392         0.89         1.05167641           0.22         1.17841522         0.56         1.12762749         0.9         1.04834688           0.23         1.17711930         0.57         1.12586065         0.91         1.04488803           0.24         1.17581387         0.58         1.12407278         0.92         1.04128290           0.25         1.17449877         0.59         1.12226322         0.93         1.03751002           0.26         1.17317379         0.6         1.12043125         0.94         1.03354148           0.27         1.17183877         0.61         1.11857614         0.95         1.02933954           0.28         1.17049351         0.62         1.11669710         0.96         1.02485048           0.29         1.16913780         0.63         1.11479330         0.97         1.01999208           0.3         1.16777145         0.64         1.11286386         0.98         1.01462297           0.31         1.16500595         0.66         1.10892428         1         1.00001700	0.19	1.18224760	0.53	1.13280796	0.87	1.05800003
0.22         1.17841522         0.56         1.12762749         0.9         1.04834688           0.23         1.17711930         0.57         1.12586065         0.91         1.04488803           0.24         1.17581387         0.58         1.12407278         0.92         1.04128290           0.25         1.17449877         0.59         1.12226322         0.93         1.03751002           0.26         1.17317379         0.6         1.12043125         0.94         1.03354148           0.27         1.17183877         0.61         1.11857614         0.95         1.02933954           0.28         1.17049351         0.62         1.11669710         0.96         1.02485048           0.29         1.16913780         0.63         1.11479330         0.97         1.01999208           0.3         1.16777145         0.64         1.11286386         0.98         1.01462297           0.31         1.16639424         0.65         1.11090786         0.99         1.00844139           0.32         1.16500595         0.66         1.10892428         1         1.00001700	0.2	1.18097921	0.54	1.13110056	0.88	1.05489035
0.23         1.17711930         0.57         1.12586065         0.91         1.04488803           0.24         1.17581387         0.58         1.12407278         0.92         1.04128290           0.25         1.17449877         0.59         1.12226322         0.93         1.03751002           0.26         1.17317379         0.6         1.12043125         0.94         1.03354148           0.27         1.17183877         0.61         1.11857614         0.95         1.02933954           0.28         1.17049351         0.62         1.11669710         0.96         1.02485048           0.29         1.16913780         0.63         1.11479330         0.97         1.01999208           0.3         1.16777145         0.64         1.11286386         0.98         1.01462297           0.31         1.16639424         0.65         1.11090786         0.99         1.00844139           0.32         1.16500595         0.66         1.10892428         1         1.00001700	0.21	1.17970180	0.55	1.12937392	0.89	1.05167641
0.24         1.17581387         0.58         1.12407278         0.92         1.04128290           0.25         1.17449877         0.59         1.12226322         0.93         1.03751002           0.26         1.17317379         0.6         1.12043125         0.94         1.03354148           0.27         1.17183877         0.61         1.11857614         0.95         1.02933954           0.28         1.17049351         0.62         1.11669710         0.96         1.02485048           0.29         1.16913780         0.63         1.11479330         0.97         1.01999208           0.3         1.16777145         0.64         1.11286386         0.98         1.01462297           0.31         1.16639424         0.65         1.11090786         0.99         1.00844139           0.32         1.16500595         0.66         1.10892428         1         1.00001700	0.22	1.17841522	0.56	1.12762749	0.9	1.04834688
0.25         1.17449877         0.59         1.12226322         0.93         1.03751002           0.26         1.17317379         0.6         1.12043125         0.94         1.03354148           0.27         1.17183877         0.61         1.11857614         0.95         1.02933954           0.28         1.17049351         0.62         1.11669710         0.96         1.02485048           0.29         1.16913780         0.63         1.11479330         0.97         1.01999208           0.3         1.16777145         0.64         1.11286386         0.98         1.01462297           0.31         1.16639424         0.65         1.11090786         0.99         1.00844139           0.32         1.16500595         0.66         1.10892428         1         1.00001700	0.23	1.17711930	0.57	1.12586065	0.91	1.04488803
0.26         1.17317379         0.6         1.12043125         0.94         1.03354148           0.27         1.17183877         0.61         1.11857614         0.95         1.02933954           0.28         1.17049351         0.62         1.11669710         0.96         1.02485048           0.29         1.16913780         0.63         1.11479330         0.97         1.01999208           0.3         1.16777145         0.64         1.11286386         0.98         1.01462297           0.31         1.16639424         0.65         1.11090786         0.99         1.00844139           0.32         1.16500595         0.66         1.10892428         1         1.00001700	0.24	1.17581387	0.58	1.12407278	0.92	1.04128290
0.27         1.17183877         0.61         1.11857614         0.95         1.02933954           0.28         1.17049351         0.62         1.11669710         0.96         1.02485048           0.29         1.16913780         0.63         1.11479330         0.97         1.01999208           0.3         1.16777145         0.64         1.11286386         0.98         1.01462297           0.31         1.16639424         0.65         1.11090786         0.99         1.00844139           0.32         1.16500595         0.66         1.10892428         1         1.00001700	0.25	1.17449877	0.59	1.12226322	0.93	1.03751002
0.28         1.17049351         0.62         1.11669710         0.96         1.02485048           0.29         1.16913780         0.63         1.11479330         0.97         1.01999208           0.3         1.16777145         0.64         1.11286386         0.98         1.01462297           0.31         1.16639424         0.65         1.11090786         0.99         1.00844139           0.32         1.16500595         0.66         1.10892428         1         1.00001700	0.26	1.17317379	0.6	1.12043125	0.94	1.03354148
0.29     1.16913780     0.63     1.11479330     0.97     1.01999208       0.3     1.16777145     0.64     1.11286386     0.98     1.01462297       0.31     1.16639424     0.65     1.11090786     0.99     1.00844139       0.32     1.16500595     0.66     1.10892428     1     1.00001700	0.27	1.17183877	0.61	1.11857614	0.95	1.02933954
0.3     1.16777145     0.64     1.11286386     0.98     1.01462297       0.31     1.16639424     0.65     1.11090786     0.99     1.00844139       0.32     1.16500595     0.66     1.10892428     1     1.00001700	0.28	1.17049351	0.62	1.11669710	0.96	1.02485048
0.31     1.16639424     0.65     1.11090786     0.99     1.00844139       0.32     1.16500595     0.66     1.10892428     1     1.00001700	0.29	1.16913780	0.63	1.11479330	0.97	1.01999208
0.32 1.16500595 0.66 1.10892428 1 1.00001700	0.3	1.16777145	0.64	1.11286386	0.98	1.01462297
	0.31	1.16639424	0.65	1.11090786	0.99	1.00844139
0.33 1.16360636 0.67 1.10691209	0.32	1.16500595	0.66	1.10892428	1	1.00001700
	0.33	1.16360636	0.67	1.10691209		

n=0.35. Meanings of the function  $G_{0.35}(x)$ 

X	G <sub>0.35</sub> (x)	x	G <sub>0.35</sub> (x)	X	G <sub>0.35</sub> (x)
0	1.21212121	0.34	1.16787818	0.68	1.10844772
0.01	1.21095549	0.35	1.16640199	0.69	1.10630034
0.02	1.20978289	0.36	1.16491337	0.7	1.10411967
0.03	1.20860329	0.37	1.16341205	0.71	1.10190428
0.04	1.20741661	0.38	1.16189776	0.72	1.09965264
0.05	1.20622273	0.39	1.16037020	0.73	1.09736307
0.06	1.20502154	0.4	1.15882908	0.74	1.09503378
0.07	1.20381294	0.41	1.15727409	0.75	1.09266284
0.08	1.20259681	0.42	1.15570491	0.76	1.09024811
0.09	1.20137303	0.43	1.15412120	0.77	1.08778729
0.1	1.20014149	0.44	1.15252261	0.78	1.08527785
0.11	1.19890205	0.45	1.15090879	0.79	1.08271701
0.12	1.19765461	0.46	1.14927935	0.8	1.08010171
0.13	1.19639902	0.47	1.14763390	0.81	1.07742855
0.14	1.19513515	0.48	1.14597203	0.82	1.07469375
0.15	1.19386287	0.49	1.14429332	0.83	1.07189306
0.16	1.19258204	0.5	1.14259732	0.84	1.06902172
0.17	1.19129252	0.51	1.14088356	0.85	1.06607430
0.18	1.18999414	0.52	1.13915155	0.86	1.06304463
0.19	1.18868678	0.53	1.13740079	0.87	1.05992557
0.2	1.18737025	0.54	1.13563073	0.88	1.05670880
0.21	1.18604442	0.55	1.13384082	0.89	1.05338454
0.22	1.18470910	0.56	1.13203046	0.9	1.04994113
0.23	1.18336414	0.57	1.13019904	0.91	1.04636442
0.24	1.18200935	0.58	1.12834590	0.92	1.04263693
0.25	1.18064455	0.59	1.12647036	0.93	1.03873656
0.26	1.17926956	0.6	1.12457169	0.94	1.03463455
0.27	1.17788418	0.61	1.12264912	0.95	1.03029204
0.28	1.17648821	0.62	1.12070186	0.96	1.02565372

0.29	1.17508146	0.63	1.11872903	0.97	1.02063491
0.3	1.17366370	0.64	1.11672975	0.98	1.01509003
0.31	1.17223473	0.65	1.11470303	0.99	1.00870840
0.32	1.17079431	0.66	1.11264786	1	1.00001750
0.33	1.16934221	0.67	1.11056314		

n=0.36. Meanings of the function  $G_{0.36}(x)$ 

X	G <sub>0.36</sub> (x)	x	G <sub>0.36</sub> (x)	X	G <sub>0.36</sub> (x)
0	1.21951220	0.34	1.17362422	0.68	1.11205902
0.01	1.21830256	0.35	1.17209393	0.69	1.10983623
0.02	1.21708581	0.36	1.17055082	0.7	1.10757913
0.03	1.21586184	0.37	1.16899459	0.71	1.10528622
0.04	1.21463054	0.38	1.16742497	0.72	1.10295592
0.05	1.21339181	0.39	1.16584166	0.73	1.10058652
0.06	1.21214553	0.4	1.16424435	0.74	1.09817618
0.07	1.21089159	0.41	1.16263272	0.75	1.09572288
0.08	1.20962987	0.42	1.16100644	0.76	1.09322445
0.09	1.20836026	0.43	1.15936517	0.77	1.09067851
0.1	1.20708262	0.44	1.15770854	0.78	1.08808245
0.11	1.20579683	0.45	1.15603618	0.79	1.08543341
0.12	1.20450276	0.46	1.15434771	0.8	1.08272823
0.13	1.20320028	0.47	1.15264272	0.81	1.07996343
0.14	1.20188925	0.48	1.15092078	0.82	1.07713509
0.15	1.20056954	0.49	1.14918146	0.83	1.07423887
0.16	1.19924099	0.5	1.14742430	0.84	1.07126983
0.17	1.19790345	0.51	1.14564881	0.85	1.06822241
0.18	1.19655679	0.52	1.14385449	0.86	1.06509024
0.19	1.19520083	0.53	1.14204082	0.87	1.06186597
0.2	1.19383541	0.54	1.14020724	0.88	1.05854105
0.21	1.19246038	0.55	1.13835318	0.89	1.05510540
0.22	1.19107556	0.56	1.13647802	0.9	1.05154702
0.23	1.18968077	0.57	1.13458113	0.91	1.04785135
0.24	1.18827583	0.58	1.13266183	0.92	1.04400039
0.25	1.18686056	0.59	1.13071943	0.93	1.03997140
0.26	1.18543477	0.6	1.12875316	0.94	1.03573480
0.27	1.18399825	0.61	1.12676225	0.95	1.03125057
0.28	1.18255079	0.62	1.12474585	0.96	1.02646182
0.29	1.18109220	0.63	1.12270309	0.97	1.02128140
0.3	1.17962225	0.64	1.12063304	0.98	1.01555956
0.31	1.17814071	0.65	1.11853470	0.99	1.00897667
0.32	1.17664736	0.66	1.11640701	1	1.00001800
0.33	1.17514194	0.67	1.11424885		

n=0.37. Meanings of the function  $G_{0.37}(x)$ 

X	G <sub>0.37</sub> (x)	x	G <sub>0.37</sub> (x)	X	G <sub>0.37</sub> (x)
0	1.22699387	0.34	1.17943446	0.68	1.11570459
0.01	1.22573957	0.35	1.17784926	0.69	1.11340545

0.02	1.22447793	0.36	1.17625082	0.7	1.11107095
0.03	1.22320884	0.37	1.17463886	0.71	1.10869955
0.04	1.22193218	0.38	1.17301308	0.72	1.10628963
0.05	1.22064785	0.39	1.17137318	0.73	1.10383943
0.06	1.21935573	0.4	1.16971884	0.74	1.10134705
0.07	1.21805569	0.41	1.16804973	0.75	1.09881042
0.08	1.21674763	0.42	1.16636551	0.76	1.09622729
0.09	1.21543142	0.43	1.16466582	0.77	1.09359522
0.1	1.21410692	0.44	1.16295030	0.78	1.09091154
0.11	1.21277401	0.45	1.16121856	0.79	1.08817328
0.12	1.21143256	0.46	1.15947020	0.8	1.08537722
0.13	1.21008243	0.47	1.15770480	0.81	1.08251974
0.14	1.20872347	0.48	1.15592193	0.82	1.07959684
0.15	1.20735554	0.49	1.15412114	0.83	1.07660403
0.16	1.20597849	0.5	1.15230194	0.84	1.07353625
0.17	1.20459218	0.51	1.15046385	0.85	1.07038777
0.18	1.20319644	0.52	1.14860634	0.86	1.06715203
0.19	1.20179110	0.53	1.14672888	0.87	1.06382148
0.2	1.20037601	0.54	1.14483089	0.88	1.06038731
0.21	1.19895100	0.55	1.14291178	0.89	1.05683919
0.22	1.19751588	0.56	1.14097093	0.9	1.05316473
0.23	1.19607048	0.57	1.13900767	0.91	1.04934898
0.24	1.19461461	0.58	1.13702132	0.92	1.04537342
0.25	1.19314807	0.59	1.13501114	0.93	1.04121468
0.26	1.19167067	0.6	1.13297636	0.94	1.03684232
0.27	1.19018220	0.61	1.13091618	0.95	1.03221522
0.28	1.18868246	0.62	1.12882974	0.96	1.02727485
0.29	1.18717122	0.63	1.12671613	0.97	1.02193164
0.3	1.18564826	0.64	1.12457438	0.98	1.01603161
0.31	1.18411335	0.65	1.12240347	0.99	1.00924621
0.32	1.18256625	0.66	1.12020233	1	1.00001850
0.33	1.18100670	0.67	1.11796978		

n=0.38. Meanings of the function  $G_{0.38}(x)$ 

Х	G <sub>0.38</sub> (x)	x	G <sub>0.38</sub> (x)	X	G <sub>0.38</sub> (x)
0	1.23456790	0.34	1.18531005	0.68	1.11938502
0.01	1.23326819	0.35	1.18366909	0.69	1.11700856
0.02	1.23196090	0.36	1.18201449	0.7	1.11459567
0.03	1.23064593	0.37	1.18034594	0.71	1.11214481
0.04	1.22932315	0.38	1.17866316	0.72	1.10965428
0.05	1.22799245	0.39	1.17696582	0.73	1.10712229
0.06	1.22665371	0.4	1.17525359	0.74	1.10454687
0.07	1.22530682	0.41	1.17352614	0.75	1.10192589
0.08	1.22395164	0.42	1.17178312	0.76	1.09925706
0.09	1.22258805	0.43	1.17002416	0.77	1.09653785
0.1	1.22121592	0.44	1.16824888	0.78	1.09376551
0.11	1.21983512	0.45	1.16645689	0.79	1.09093702
0.12	1.21844550	0.46	1.16464776	0.8	1.08804902
0.13	1.21704693	0.47	1.16282108	0.81	1.08509782
0.14	1.21563925	0.48	1.16097639	0.82	1.08207931

0.15	1.21422232	0.49	1.15911323	0.83	1.07898885
0.16	1.21279600	0.5	1.15723112	0.84	1.07582126
0.17	1.21136010	0.51	1.15532953	0.85	1.07257064
0.18	1.20991449	0.52	1.15340794	0.86	1.06923025
0.19	1.20845899	0.53	1.15146579	0.87	1.06579233
0.2	1.20699343	0.54	1.14950249	0.88	1.06224782
0.21	1.20551763	0.55	1.14751743	0.89	1.05858609
0.22	1.20403141	0.56	1.14550997	0.9	1.05479444
0.23	1.20253459	0.57	1.14347943	0.91	1.05085747
0.24	1.20102697	0.58	1.14142509	0.92	1.04675618
0.25	1.19950835	0.59	1.13934622	0.93	1.04246653
0.26	1.19797853	0.6	1.13724201	0.94	1.03795725
0.27	1.19643731	0.61	1.13511163	0.95	1.03318607
0.28	1.19488445	0.62	1.13295420	0.96	1.02809288
0.29	1.19331974	0.63	1.13076879	0.97	1.02258566
0.3	1.19174295	0.64	1.12855440	0.98	1.01650621
0.31	1.19015384	0.65	1.12630998	0.99	1.00951704
0.32	1.18855216	0.66	1.12403442	1	1.00001900
0.33	1.18693765	0.67	1.12172653		

n=0.39. Meanings of the function  $G_{0.39}(x)$ 

X	G <sub>0.39</sub> (x)	x	G <sub>0.39</sub> (x)	x	G <sub>0.39</sub> (x)
0	1.24223602	0.34	1.19125216	0.68	1.12310090
0.01	1.24089013	0.35	1.18955459	0.69	1.12064611
0.02	1.23953642	0.36	1.18784296	0.7	1.11815386
0.03	1.23817478	0.37	1.18611697	0.71	1.11562253
0.04	1.23680509	0.38	1.18437631	0.72	1.11305039
0.05	1.23542725	0.39	1.18262066	0.73	1.11043559
0.06	1.23404112	0.4	1.18084968	0.74	1.10777611
0.07	1.23264657	0.41	1.17906302	0.75	1.10506977
0.08	1.23124349	0.42	1.17726032	0.76	1.10231421
0.09	1.22983174	0.43	1.17544120	0.77	1.09950682
0.1	1.22841119	0.44	1.17360528	0.78	1.09664479
0.11	1.22698169	0.45	1.17175214	0.79	1.09372500
0.12	1.22554311	0.46	1.16988136	0.8	1.09074402
0.13	1.22409530	0.47	1.16799250	0.81	1.08769804
0.14	1.22263810	0.48	1.16608510	0.82	1.08458284
0.15	1.22117137	0.49	1.16415868	0.83	1.08139366
0.16	1.21969496	0.5	1.16221273	0.84	1.07812518
0.17	1.21820868	0.51	1.16024674	0.85	1.07477132
0.18	1.21671239	0.52	1.15826015	0.86	1.07132518
0.19	1.21520590	0.53	1.15625239	0.87	1.06777877
0.2	1.21368905	0.54	1.15422286	0.88	1.06412280
0.21	1.21216165	0.55	1.15217093	0.89	1.06034634
0.22	1.21062351	0.56	1.15009594	0.9	1.05643635
0.23	1.20907444	0.57	1.14799718	0.91	1.05237701
0.24	1.20751425	0.58	1.14587393	0.92	1.04814881
0.25	1.20594272	0.59	1.14372542	0.93	1.04372707
0.26	1.20435966	0.6	1.14155083	0.94	1.03907967
0.27	1.20276484	0.61	1.13934930	0.95	1.03416323

0.28	1.20115804	0.62	1.13711993	0.96	1.02891601
0.29	1.19953902	0.63	1.13486176	0.97	1.02324352
0.3	1.19790756	0.64	1.13257377	0.98	1.01698340
0.31	1.19626340	0.65	1.13025487	0.99	1.00978918
0.32	1.19460629	0.66	1.12790392	1	1.00001950
0.33	1.19293596	0.67	1.12551970		

n=0.40. Meanings of the function  $G_{0.40}(x)$ 

X	G <sub>0.40</sub> (x)	x	G <sub>0.40</sub> (x)	x	G <sub>0.40</sub> (x)
0	1.25000000	0.34	1.19726198	0.68	1.12685281
0.01	1.24860712	0.35	1.19550692	0.69	1.12431871
0.02	1.24720620	0.36	1.19373739	0.7	1.12174607
0.03	1.24579710	0.37	1.19195308	0.71	1.11913325
0.04	1.24437972	0.38	1.19015367	0.72	1.11647848
0.05	1.24295393	0.39	1.18833883	0.73	1.11377985
0.06	1.24151960	0.4	1.18650820	0.74	1.11103528
0.07	1.24007661	0.41	1.18466144	0.75	1.10824254
0.08	1.23862482	0.42	1.18279816	0.76	1.10539919
0.09	1.23716410	0.43	1.18091799	0.77	1.10250257
0.1	1.23569431	0.44	1.17902052	0.78	1.09954979
0.11	1.23421531	0.45	1.17710533	0.79	1.09653764
0.12	1.23272695	0.46	1.17517199	0.8	1.09346259
0.13	1.23122909	0.47	1.17322004	0.81	1.09032075
0.14	1.22972156	0.48	1.17124901	0.82	1.08710777
0.15	1.22820421	0.49	1.16925840	0.83	1.08381878
0.16	1.22667688	0.5	1.16724771	0.84	1.08044830
0.17	1.22513940	0.51	1.16521639	0.85	1.07699009
0.18	1.22359159	0.52	1.16316387	0.86	1.07343707
0.19	1.22203330	0.53	1.16108957	0.87	1.06978105
0.2	1.22046432	0.54	1.15899287	0.88	1.06601247
0.21	1.21888448	0.55	1.15687312	0.89	1.06212013
0.22	1.21729358	0.56	1.15472965	0.9	1.05809064
0.23	1.21569143	0.57	1.15256172	0.91	1.05390777
0.24	1.21407782	0.58	1.15036860	0.92	1.04955148
0.25	1.21245255	0.59	1.14814950	0.93	1.04499645
0.26	1.21081538	0.6	1.14590356	0.94	1.04020973
0.27	1.20916612	0.61	1.14362992	0.95	1.03514679
0.28	1.20750451	0.62	1.14132764	0.96	1.02974429
0.29	1.20583034	0.63	1.13899573	0.97	1.02390530
0.3	1.20414334	0.64	1.13663315	0.98	1.01746322
0.31	1.20244327	0.65	1.13423879	0.99	1.01006265
0.32	1.20072987	0.66	1.13181147	1	1.00002000
0.33	1.19900287	0.67	1.12934992		

n=0.41. Meanings of the function  $G_{0.41}(x)$ 

X	G <sub>0.41</sub> (x)	x	$G_{0.41}(x)$	X	G <sub>0.41</sub> (x)
0	1.25786164	0.34	1.20334075	0.68	1.13064139

0.01	1.25642097	0.35	1.20152732	0.69	1.12802694
0.02	1.25497202	0.36	1.19969899	0.7	1.12537289
0.03	1.25351466	0.37	1.19785546	0.71	1.12267755
0.04	1.25204877	0.38	1.19599640	0.72	1.11993910
0.05	1.25057422	0.39	1.19412146	0.73	1.11715558
0.06	1.24909088	0.4	1.19223028	0.74	1.11432487
0.07	1.24759862	0.41	1.19032250	0.75	1.11144466
0.08	1.24609730	0.42	1.18839774	0.76	1.10851247
0.09	1.24458679	0.43	1.18645560	0.77	1.10552555
0.1	1.24306694	0.44	1.18449566	0.78	1.10248093
0.11	1.24153761	0.45	1.18251750	0.79	1.09937533
0.12	1.23999864	0.46	1.18052067	0.8	1.09620514
0.13	1.23844989	0.47	1.17850470	0.81	1.09296634
0.14	1.23689119	0.48	1.17646910	0.82	1.08965447
0.15	1.23532238	0.49	1.17441338	0.83	1.08626455
0.16	1.23374330	0.5	1.17233699	0.84	1.08279093
0.17	1.23215377	0.51	1.17023940	0.85	1.07922725
0.18	1.23055361	0.52	1.16812000	0.86	1.07556622
0.19	1.22894266	0.53	1.16597821	0.87	1.07179942
0.2	1.22732071	0.54	1.16381339	0.88	1.06791708
0.21	1.22568758	0.55	1.16162486	0.89	1.06390769
0.22	1.22404307	0.56	1.15941194	0.9	1.05975752
0.23	1.22238697	0.57	1.15717388	0.91	1.05544992
0.24	1.22071909	0.58	1.15490992	0.92	1.05096434
0.25	1.21903920	0.59	1.15261924	0.93	1.04627481
0.26	1.21734708	0.6	1.15030098	0.94	1.04134753
0.27	1.21564250	0.61	1.14795424	0.95	1.03613685
0.28	1.21392522	0.62	1.14557805	0.96	1.03057782
0.29	1.21219501	0.63	1.14317142	0.97	1.02457103
0.3	1.21045160	0.64	1.14073325	0.98	1.01794570
0.31	1.20869475	0.65	1.13826242	0.99	1.01033746
0.32	1.20692417	0.66	1.13575771	1	1.00002050
0.33	1.20513960	0.67	1.13321782		

n=0.42. Meanings of the function  $G_{0.42}(x)$ 

X	G <sub>0.42</sub> (x)	x	G <sub>0.42</sub> (x)	X	G <sub>0.42</sub> (x)
0	1.26582278	0.34	1.20948972	0.68	1.13446726
0.01	1.26433352	0.35	1.20761700	0.69	1.13177142
0.02	1.26283572	0.36	1.20572898	0.7	1.12903491
0.03	1.26132926	0.37	1.20382531	0.71	1.12625599
0.04	1.25981403	0.38	1.20190568	0.72	1.12343280
0.05	1.25828989	0.39	1.19996971	0.73	1.12056333
0.06	1.25675670	0.4	1.19801706	0.74	1.11764540
0.07	1.25521433	0.41	1.19604734	0.75	1.11467666
0.08	1.25366265	0.42	1.19406016	0.76	1.11165453
0.09	1.25210151	0.43	1.19205512	0.77	1.10857622
0.1	1.25053076	0.44	1.19003178	0.78	1.10543867
0.11	1.24895025	0.45	1.18798970	0.79	1.10223852
0.12	1.24735983	0.46	1.18592844	0.8	1.09897205
0.13	1.24575934	0.47	1.18384750	0.81	1.09563517

0.14	1.24414861	0.48	1.18174639	0.82	1.09222330
0.15	1.24252749	0.49	1.17962459	0.83	1.08873130
0.16	1.24089580	0.5	1.17748156	0.84	1.08515342
0.17	1.23925336	0.51	1.17531672	0.85	1.08148311
0.18	1.23759999	0.52	1.17312948	0.86	1.07771289
0.19	1.23593551	0.53	1.17091923	0.87	1.07383415
0.2	1.23425972	0.54	1.16868530	0.88	1.06983687
0.21	1.23257243	0.55	1.16642702	0.89	1.06570924
0.22	1.23087343	0.56	1.16414367	0.9	1.06143719
0.23	1.22916253	0.57	1.16183449	0.91	1.05700364
0.24	1.22743949	0.58	1.15949870	0.92	1.05238755
0.25	1.22570410	0.59	1.15713545	0.93	1.04756228
0.26	1.22395614	0.6	1.15474386	0.94	1.04249320
0.27	1.22219536	0.61	1.15232301	0.95	1.03713352
0.28	1.22042152	0.62	1.14987192	0.96	1.03141667
0.29	1.21863438	0.63	1.14738954	0.97	1.02524080
0.3	1.21683367	0.64	1.14487477	0.98	1.01843090
0.31	1.21501914	0.65	1.14232644	0.99	1.01061365
0.32	1.21319049	0.66	1.13974331	1	1.00002100
0.33	1.21134745	0.67	1.13712406		

n=0.43. Meanings of the function  $G_{0.43}(x)$ 

X	G <sub>0.43</sub> (x)	x	G <sub>0.43</sub> (x)	X	G <sub>0.43</sub> (x)
0	1.27388535	0.34	1.21571019	0.68	1.13833108
0.01	1.27234663	0.35	1.21377726	0.69	1.13555278
0.02	1.27079914	0.36	1.21182860	0.7	1.13273273
0.03	1.26924275	0.37	1.20986387	0.71	1.12986917
0.04	1.26767733	0.38	1.20788272	0.72	1.12696016
0.05	1.26610274	0.39	1.20588480	0.73	1.12400365
0.06	1.26451886	0.4	1.20386973	0.74	1.12099741
0.07	1.26292553	0.41	1.20183713	0.75	1.11793903
0.08	1.26132263	0.42	1.19978658	0.76	1.11482586
0.09	1.25970999	0.43	1.19771767	0.77	1.11165504
0.1	1.25808748	0.44	1.19562997	0.78	1.10842344
0.11	1.25645493	0.45	1.19352303	0.79	1.10512761
0.12	1.25481219	0.46	1.19139637	0.8	1.10176375
0.13	1.25315909	0.47	1.18924949	0.81	1.09832765
0.14	1.25149548	0.48	1.18708190	0.82	1.09481461
0.15	1.24982117	0.49	1.18489305	0.83	1.09121939
0.16	1.24813599	0.5	1.18268239	0.84	1.08753607
0.17	1.24643976	0.51	1.18044933	0.85	1.08375796
0.18	1.24473230	0.52	1.17819326	0.86	1.07987738
0.19	1.24301341	0.53	1.17591356	0.87	1.07588552
0.2	1.24128290	0.54	1.17360954	0.88	1.07177209
0.21	1.23954056	0.55	1.17128050	0.89	1.06752501
0.22	1.23778619	0.56	1.16892572	0.9	1.06312985
0.23	1.23601958	0.57	1.16654442	0.91	1.05856913
0.24	1.23424049	0.58	1.16413577	0.92	1.05382128
0.25	1.23244871	0.59	1.16169894	0.93	1.04885902
0.26	1.23064400	0.6	1.15923301	0.94	1.04364687

0.27	1.22882612	0.61	1.15673703	0.95	1.03813689
0.28	1.22699482	0.62	1.15421000	0.96	1.03226093
0.29	1.22514984	0.63	1.15165084	0.97	1.02591466
0.3	1.22329092	0.64	1.14905843	0.98	1.01891885
0.31	1.22141778	0.65	1.14643157	0.99	1.01089123
0.32	1.21953015	0.66	1.14376897	1	1.00002150
0.33	1.21762772	0.67	1.14106929		

n=0.44. Meanings of the function  $G_{0.44}(x)$ 

X	G <sub>0.44</sub> (x)	x	G <sub>0.44</sub> (x)	х	G <sub>0.44</sub> (x)
0	1.28205128	0.34	1.22200348	0.68	1.14223350
0.01	1.28046226	0.35	1.22000939	0.69	1.13937166
0.02	1.27886421	0.36	1.21799914	0.7	1.13646699
0.03	1.27725702	0.37	1.21597239	0.71	1.13351768
0.04	1.27564055	0.38	1.21392879	0.72	1.13052175
0.05	1.27401465	0.39	1.21186795	0.73	1.12747710
0.06	1.27237920	0.4	1.20978950	0.74	1.12438144
0.07	1.27073404	0.41	1.20769304	0.75	1.12123229
0.08	1.26907904	0.42	1.20557816	0.76	1.11802696
0.09	1.26741403	0.43	1.20344442	0.77	1.11476251
0.1	1.26573888	0.44	1.20129139	0.78	1.11143572
0.11	1.26405341	0.45	1.19911859	0.79	1.10804306
0.12	1.26235746	0.46	1.19692555	0.8	1.10458065
0.13	1.26065088	0.47	1.19471175	0.81	1.10104416
0.14	1.25893348	0.48	1.19247668	0.82	1.09742880
0.15	1.25720509	0.49	1.19021979	0.83	1.09372918
0.16	1.25546554	0.5	1.18794051	0.84	1.08993924
0.17	1.25371463	0.51	1.18563823	0.85	1.08605213
0.18	1.25195217	0.52	1.18331233	0.86	1.08205999
0.19	1.25017798	0.53	1.18096216	0.87	1.07795379
0.2	1.24839184	0.54	1.17858703	0.88	1.07372300
0.21	1.24659355	0.55	1.17618623	0.89	1.06935523
0.22	1.24478289	0.56	1.17375899	0.9	1.06483573
0.23	1.24295966	0.57	1.17130453	0.91	1.06014658
0.24	1.24112361	0.58	1.16882202	0.92	1.05526571
0.25	1.23927452	0.59	1.16631057	0.93	1.05016517
0.26	1.23741214	0.6	1.16376925	0.94	1.04480866
0.27	1.23553624	0.61	1.16119710	0.95	1.03914709
0.28	1.23364655	0.62	1.15859308	0.96	1.03311068
0.29	1.23174280	0.63	1.15595609	0.97	1.02659267
0.3	1.22982474	0.64	1.15328498	0.98	1.01940960
0.31	1.22789207	0.65	1.15057852	0.99	1.01117022
0.32	1.22594450	0.66	1.14783539	1	1.00002200
0.33	1.22398174	0.67	1.14505421		

n=0.45. Meanings of the function  $G_{0.45}(x)$ 

X	G <sub>0.45</sub> (x)	x	G <sub>0.45</sub> (x)	X	G <sub>0.45</sub> (x)
	()	42	- · · · · · ()	42	- · · · · · ()

0	1.29032258	0.34	1.22837094	0.68	1.14617520
0.01	1.28868237	0.35	1.22631473	0.69	1.14322872
0.02	1.28703289	0.36	1.22424193	0.7	1.14023832
0.03	1.28537402	0.37	1.22215219	0.71	1.13720215
0.04	1.28370561	0.38	1.22004514	0.72	1.13411818
0.05	1.28202752	0.39	1.21792041	0.73	1.13098426
0.06	1.28033961	0.4	1.21577760	0.74	1.12779804
0.07	1.27864173	0.41	1.21361631	0.75	1.12455699
0.08	1.27693373	0.42	1.21143610	0.76	1.12125835
0.09	1.27521547	0.43	1.20923654	0.77	1.11789911
0.1	1.27348677	0.44	1.20701718	0.78	1.11447597
0.11	1.27174748	0.45	1.20477753	0.79	1.11098532
0.12	1.26999743	0.46	1.20251711	0.8	1.10742319
0.13	1.26823645	0.47	1.20023539	0.81	1.10378513
0.14	1.26646436	0.48	1.19793183	0.82	1.10006625
0.15	1.26468099	0.49	1.19560588	0.83	1.09626103
0.16	1.26288614	0.5	1.19325695	0.84	1.09236327
0.17	1.26107963	0.51	1.19088443	0.85	1.08836595
0.18	1.25926127	0.52	1.18848767	0.86	1.08426102
0.19	1.25743085	0.53	1.18606601	0.87	1.08003924
0.2	1.25558816	0.54	1.18361874	0.88	1.07568985
0.21	1.25373299	0.55	1.18114513	0.89	1.07120015
0.22	1.25186512	0.56	1.17864441	0.9	1.06655503
0.23	1.24998433	0.57	1.17611575	0.91	1.06173619
0.24	1.24809039	0.58	1.17355831	0.92	1.05672100
0.25	1.24618305	0.59	1.17097118	0.93	1.05148089
0.26	1.24426208	0.6	1.16835343	0.94	1.04597870
0.27	1.24232720	0.61	1.16570404	0.95	1.04016421
0.28	1.24037818	0.62	1.16302196	0.96	1.03396602
0.29	1.23841472	0.63	1.16030607	0.97	1.02727491
0.3	1.23643656	0.64	1.15755518	0.98	1.01990319
0.31	1.23444340	0.65	1.15476803	0.99	1.01145065
0.32	1.23243496	0.66	1.15194329	1	1.00002250
0.33	1.23041091	0.67	1.14907952		

n=0.46. Meanings of the function  $G_{0.46}(x)$ 

X	G <sub>0.46</sub> (x)	x	G <sub>0.46</sub> (x)	X	G <sub>0.46</sub> (x)
0	1.29870130	0.34	1.23481398	0.68	1.15015689
0.01	1.29700901	0.35	1.23269466	0.69	1.14712464
0.02	1.29530720	0.36	1.23055832	0.7	1.14404738
0.03	1.29359574	0.37	1.22840459	0.71	1.14092321
0.04	1.29187449	0.38	1.22623311	0.72	1.13775006
0.05	1.29014330	0.39	1.22404349	0.73	1.13452572
0.06	1.28840202	0.4	1.22183531	0.74	1.13124779
0.07	1.28665051	0.41	1.21960817	0.75	1.12791368
0.08	1.28488862	0.42	1.21736164	0.76	1.12452056
0.09	1.28311617	0.43	1.21509525	0.77	1.12106535
0.1	1.28133302	0.44	1.21280854	0.78	1.11754468
0.11	1.27953898	0.45	1.21050102	0.79	1.11395486
0.12	1.27773391	0.46	1.20817219	0.8	1.11029180

0.13	1.27591761	0.47	1.20582152	0.81	1.10655097
0.13	1.27408990	0.48	1.20344845	0.82	1.10272736
0.14	1.27225061	0.49	1.20105241	0.83	1.09881532
0.16	1.27039955	0.5	1.19863280	0.84	1.09480851
0.17	1.26853651	0.51	1.19618900	0.85	1.09069974
0.18	1.26666129	0.52	1.19372033	0.86	1.08648079
0.19	1.26477370	0.53	1.19122613	0.87	1.08214218
0.2	1.26287352	0.54	1.18870567	0.88	1.07767291
0.21	1.26096053	0.55	1.18615819	0.89	1.07306000
0.22	1.25903451	0.56	1.18358291	0.9	1.06828800
0.23	1.25709522	0.57	1.18097899	0.91	1.06333815
0.24	1.25514243	0.58	1.17834555	0.92	1.05818734
0.25	1.25317589	0.59	1.17568168	0.93	1.05280634
0.26	1.25119535	0.6	1.17298640	0.94	1.04715713
0.27	1.24920055	0.61	1.17025869	0.95	1.04118837
0.28	1.24719122	0.62	1.16749746	0.96	1.03482704
0.29	1.24516709	0.63	1.16470158	0.97	1.02796143
0.3	1.24312786	0.64	1.16186981	0.98	1.02039966
0.31	1.24107325	0.65	1.15900087	0.99	1.01173254
0.32	1.23900294	0.66	1.15609340	1	1.00002300
0.33	1.23691663	0.67	1.15314593		

n=0.47. Meanings of the function  $G_{0.47}(x)$ 

X	G <sub>0.47</sub> (x)	x	G <sub>0.47</sub> (x)	X	G <sub>0.47</sub> (x)
0	1.30718954	0.34	1.24133400	0.68	1.15417928
0.01	1.30544425	0.35	1.23915057	0.69	1.15106011
0.02	1.30368920	0.36	1.23694968	0.7	1.14789484
0.03	1.30192423	0.37	1.23473096	0.71	1.14468151
0.04	1.30014922	0.38	1.23249403	0.72	1.14141801
0.05	1.29836400	0.39	1.23023850	0.73	1.13810208
0.06	1.29656843	0.4	1.22796394	0.74	1.13473127
0.07	1.29476236	0.41	1.22566993	0.75	1.13130291
0.08	1.29294563	0.42	1.22335603	0.76	1.12781412
0.09	1.29111807	0.43	1.22102178	0.77	1.12426175
0.1	1.28927952	0.44	1.21866669	0.78	1.12064235
0.11	1.28742981	0.45	1.21629027	0.79	1.11695213
0.12	1.28556877	0.46	1.21389199	0.8	1.11318693
0.13	1.28369620	0.47	1.21147131	0.81	1.10934212
0.14	1.28181194	0.48	1.20902768	0.82	1.10541255
0.15	1.27991578	0.49	1.20656050	0.83	1.10139245
0.16	1.27800754	0.5	1.20406915	0.84	1.09727534
0.17	1.27608702	0.51	1.20155300	0.85	1.09305386
0.18	1.27415400	0.52	1.19901136	0.86	1.08871960
0.19	1.27220828	0.53	1.19644355	0.87	1.08426289
0.2	1.27024965	0.54	1.19384882	0.88	1.07967246
0.21	1.26827787	0.55	1.19122640	0.89	1.07493505
0.22	1.26629272	0.56	1.18857548	0.9	1.07003484
0.23	1.26429396	0.57	1.18589520	0.91	1.06495268
0.24	1.26228135	0.58	1.18318468	0.92	1.05966491
0.25	1.26025463	0.59	1.18044296	0.93	1.05414167

0.26	1.25821355	0.6	1.17766906	0.94	1.04834410
0.27	1.25615784	0.61	1.17486192	0.95	1.04221969
0.28	1.25408723	0.62	1.17202044	0.96	1.03569382
0.29	1.25200143	0.63	1.16914344	0.97	1.02865231
0.3	1.24990015	0.64	1.16622967	0.98	1.02089907
0.31	1.24778308	0.65	1.16327782	0.99	1.01201591
0.32	1.24564992	0.66	1.16028649	1	1.00002350
0.33	1.24350034	0.67	1.15725417		

n=0.48. Meanings of the function  $G_{0.48}(x)$ 

		1	T	1	
X	G <sub>0.48</sub> (x)	x	G <sub>0.48</sub> (x)	X	G <sub>0.48</sub> (x)
0	1.31578947	0.34	1.24793249	0.68	1.15824310
0.01	1.31399025	0.35	1.24568392	0.69	1.15503585
0.02	1.31218101	0.36	1.24341745	0.7	1.15178139
0.03	1.31036160	0.37	1.24113270	0.71	1.14847772
0.04	1.30853187	0.38	1.23882929	0.72	1.14512269
0.05	1.30669169	0.39	1.23650680	0.73	1.14171397
0.06	1.30484088	0.4	1.23416482	0.74	1.13824907
0.07	1.30297930	0.41	1.23180290	0.75	1.13472526
0.08	1.30110678	0.42	1.22942059	0.76	1.13113959
0.09	1.29922316	0.43	1.22701741	0.77	1.12748884
0.1	1.29732826	0.44	1.22459288	0.78	1.12376948
0.11	1.29542191	0.45	1.22214649	0.79	1.11997765
0.12	1.29350393	0.46	1.21967770	0.8	1.11610907
0.13	1.29157414	0.47	1.21718596	0.81	1.11215901
0.14	1.28963234	0.48	1.21467069	0.82	1.10812222
0.15	1.28767835	0.49	1.21213128	0.83	1.10399280
0.16	1.28571197	0.5	1.20956712	0.84	1.09976411
0.17	1.28373298	0.51	1.20697754	0.85	1.09542864
0.18	1.28174118	0.52	1.20436184	0.86	1.09097780
0.19	1.27973636	0.53	1.20171933	0.87	1.08640169
0.2	1.27771829	0.54	1.19904923	0.88	1.08168879
0.21	1.27568674	0.55	1.19635077	0.89	1.07682554
0.22	1.27364147	0.56	1.19362310	0.9	1.07179580
0.23	1.27158225	0.57	1.19086536	0.91	1.06657998
0.24	1.26950882	0.58	1.18807664	0.92	1.06115391
0.25	1.26742093	0.59	1.18525596	0.93	1.05548706
0.26	1.26531832	0.6	1.18240231	0.94	1.04953973
0.27	1.26320070	0.61	1.17951462	0.95	1.04325828
0.28	1.26106780	0.62	1.17659175	0.96	1.03656646
0.29	1.25891932	0.63	1.17363249	0.97	1.02934763
0.3	1.25675497	0.64	1.17063559	0.98	1.02140145
0.31	1.25457444	0.65	1.16759968	0.99	1.01230078
0.32	1.25237741	0.66	1.16452333	1	1.00002400
0.33	1.25016354	0.67	1.16140502		

n=0.49. Meanings of the function  $G_{0.49}(x)$ 

X	G <sub>0.49</sub> (x)	x	G <sub>0.49</sub> (x)	x	G <sub>0.49</sub> (x)
0	1.32450331	0.34	1.25461094	0.68	1.16234911
0.01	1.32264920	0.35	1.25229618	0.69	1.15905257
0.02	1.32078481	0.36	1.24996308	0.7	1.15570773
0.03	1.31890999	0.37	1.24761125	0.71	1.15231252
0.04	1.31702460	0.38	1.24524030	0.72	1.14886474
0.05	1.31512847	0.39	1.24284980	0.73	1.14536203
0.06	1.31322146	0.4	1.24043932	0.74	1.14180182
0.07	1.31130340	0.41	1.23800841	0.75	1.13818133
0.08	1.30937412	0.42	1.23555662	0.76	1.13449755
0.09	1.30743345	0.43	1.23308345	0.77	1.13074717
0.1	1.30548122	0.44	1.23058841	0.78	1.12692661
0.11	1.30351725	0.45	1.22807096	0.79	1.12303189
0.12	1.30154136	0.46	1.22553058	0.8	1.11905867
0.13	1.29955336	0.47	1.22296668	0.81	1.11500210
0.14	1.29755305	0.48	1.22037867	0.82	1.11085681
0.15	1.29554023	0.49	1.21776595	0.83	1.10661678
0.16	1.29351471	0.5	1.21512787	0.84	1.10227522
0.17	1.29147626	0.51	1.21246375	0.85	1.09782446
0.18	1.28942469	0.52	1.20977289	0.86	1.09325572
0.19	1.28735976	0.53	1.20705455	0.87	1.08855887
0.2	1.28528124	0.54	1.20430797	0.88	1.08372217
0.21	1.28318891	0.55	1.20153234	0.89	1.07873176
0.22	1.28108252	0.56	1.19872680	0.9	1.07357112
0.23	1.27896183	0.57	1.19589047	0.91	1.06822027
0.24	1.27682657	0.58	1.19302241	0.92	1.06265452
0.25	1.27467649	0.59	1.19012163	0.93	1.05684267
0.26	1.27251132	0.6	1.18718709	0.94	1.05074418
0.27	1.27033076	0.61	1.18421769	0.95	1.04430427
0.28	1.26813455	0.62	1.18121227	0.96	1.03744506
0.29	1.26592237	0.63	1.17816961	0.97	1.03004745
0.3	1.26369392	0.64	1.17508840	0.98	1.02190686
0.31	1.26144889	0.65	1.17196726	0.99	1.01258718
0.32	1.25918694	0.66	1.16880473	1	1.00002450
0.33	1.25690774	0.67	1.16559923		

n=0.50. Meanings of the function  $G_{0.50}(x)$ 

X	$G_{0.50}(x)$	x	G <sub>0.50</sub> (x)	X	G0.50(x)
0	1.33333333	0.34	1.26137090	0.68	1.16649807
0.01	1.33142335	0.35	1.25898888	0.69	1.16311104
0.02	1.32950283	0.36	1.25658807	0.7	1.15967459
0.03	1.32757163	0.37	1.25416809	0.71	1.15618661
0.04	1.32562958	0.38	1.25172851	0.72	1.15264486
0.05	1.32367653	0.39	1.24926891	0.73	1.14904691
0.06	1.32171232	0.4	1.24678885	0.74	1.14539014
0.07	1.31973679	0.41	1.24428788	0.75	1.14167173
0.08	1.31774975	0.42	1.24176551	0.76	1.13788857
0.09	1.31575105	0.43	1.23922125	0.77	1.13403730
0.1	1.31374049	0.44	1.23665458	0.78	1.13011426
0.11	1.31171790	0.45	1.23406498	0.79	1.12611538

1 30968309	0.46	1 23145189	0.8	1.12203623
				1.11787185
				1.11361676
1.30350337	0.49	1.22346570	0.83	1.10926480
1.30141770	0.5	1.22075257	0.84	1.10480906
1.29931878	0.51	1.21801279	0.85	1.10024168
1.29720640	0.52	1.21524563	0.86	1.09555369
1.29508034	0.53	1.21245034	0.87	1.09073477
1.29294036	0.54	1.20962614	0.88	1.08577291
1.29078623	0.55	1.20677219	0.89	1.08065395
1.28861768	0.56	1.20388763	0.9	1.07536105
1.28643448	0.57	1.20097155	0.91	1.06987378
1.28423636	0.58	1.19802300	0.92	1.06416694
1.28202305	0.59	1.19504095	0.93	1.05820868
1.27979427	0.6	1.19202435	0.94	1.05195760
1.27754974	0.61	1.18897207	0.95	1.04535778
1.27528915	0.62	1.18588293	0.96	1.03832972
1.27301222	0.63	1.18275568	0.97	1.03075184
1.27071862	0.64	1.17958897	0.98	1.02241536
1.26840803	0.65	1.17638141	0.99	1.01287514
1.26608011	0.66	1.17313149	1	1.00002500
1.26373452	0.67	1.16983761		
	1.29931878 1.29720640 1.29508034 1.29294036 1.29078623 1.28861768 1.28643448 1.28423636 1.28202305 1.27979427 1.27754974 1.27528915 1.27301222 1.27071862 1.26840803 1.26608011	1.30763586         0.47           1.30557603         0.48           1.30350337         0.49           1.30141770         0.5           1.29931878         0.51           1.29720640         0.52           1.29508034         0.53           1.29294036         0.54           1.29078623         0.55           1.28643448         0.57           1.28423636         0.58           1.287979427         0.6           1.27754974         0.61           1.27301222         0.63           1.26840803         0.65           1.26608011         0.66	1.30763586         0.47         1.22881472           1.30557603         0.48         1.22615286           1.30350337         0.49         1.22346570           1.30141770         0.5         1.22075257           1.29931878         0.51         1.21801279           1.29720640         0.52         1.21524563           1.29508034         0.53         1.21245034           1.29294036         0.54         1.20962614           1.29078623         0.55         1.20677219           1.28861768         0.56         1.20388763           1.28423636         0.58         1.19802300           1.28202305         0.59         1.19504095           1.27754974         0.61         1.18897207           1.27528915         0.62         1.18588293           1.27071862         0.64         1.17958897           1.26840803         0.65         1.17638141           1.26608011         0.66         1.17313149	1.30763586         0.47         1.22881472         0.81           1.30557603         0.48         1.22615286         0.82           1.30350337         0.49         1.22346570         0.83           1.30141770         0.5         1.22075257         0.84           1.29931878         0.51         1.21801279         0.85           1.29720640         0.52         1.21524563         0.86           1.29508034         0.53         1.21245034         0.87           1.29294036         0.54         1.20962614         0.88           1.29078623         0.55         1.20677219         0.89           1.28861768         0.56         1.20388763         0.9           1.28423636         0.58         1.19802300         0.92           1.28202305         0.59         1.19504095         0.93           1.27754974         0.61         1.18897207         0.95           1.27528915         0.62         1.18588293         0.96           1.27301222         0.63         1.18275568         0.97           1.26840803         0.65         1.17638141         0.99           1.26608011         0.66         1.17313149         1

n=0.51. Meanings of the function  $G_{0.51}(x)$ 

X	G <sub>0.51</sub> (x)	x	G <sub>0.51</sub> (x)	X	G <sub>0.51</sub> (x)
0	1.34228188	0.34	1.26821394	0.68	1.17069077
0.01	1.34031503	0.35	1.26576357	0.69	1.16721202
0.02	1.33833738	0.36	1.26329397	0.7	1.16368271
0.03	1.33634878	0.37	1.26080472	0.71	1.16010071
0.04	1.33434907	0.38	1.25829541	0.72	1.15646372
0.05	1.33233809	0.39	1.25576562	0.73	1.15276928
0.06	1.33031567	0.4	1.25321487	0.74	1.14901469
0.07	1.32828165	0.41	1.25064271	0.75	1.14519706
0.08	1.32623584	0.42	1.24804864	0.76	1.14131325
0.09	1.32417808	0.43	1.24543217	0.77	1.13735981
0.1	1.32210817	0.44	1.24279276	0.78	1.13333298
0.11	1.32002594	0.45	1.24012988	0.79	1.12922865
0.12	1.31793118	0.46	1.23744294	0.8	1.12504225
0.13	1.31582371	0.47	1.23473136	0.81	1.12076874
0.14	1.31370331	0.48	1.23199452	0.82	1.11640252
0.15	1.31156979	0.49	1.22923178	0.83	1.11193731
0.16	1.30942292	0.5	1.22644246	0.84	1.10736603
0.17	1.30726249	0.51	1.22362586	0.85	1.10268067
0.18	1.30508828	0.52	1.22078124	0.86	1.09787208
0.19	1.30290004	0.53	1.21790784	0.87	1.09292971
0.2	1.30069755	0.54	1.21500484	0.88	1.08784130
0.21	1.29848055	0.55	1.21207142	0.89	1.08259242
0.22	1.29624880	0.56	1.20910667	0.9	1.07716584
0.23	1.29400204	0.57	1.20610966	0.91	1.07154074
0.24	1.29173999	0.58	1.20307942	0.92	1.06569138

0.25	1.28946238	0.59	1.20001492	0.93	1.05958526
0.26	1.28716894	0.6	1.19691507	0.94	1.05318014
0.27	1.28485936	0.61	1.19377872	0.95	1.04641893
0.28	1.28253334	0.62	1.19060466	0.96	1.03922054
0.29	1.28019058	0.63	1.18739160	0.97	1.03146090
0.3	1.27783075	0.64	1.18413819	0.98	1.02292698
0.31	1.27545352	0.65	1.18084299	0.99	1.01316468
0.32	1.27305855	0.66	1.17750446	1	1.00002550
0.33	1.27064548	0.67	1.17412097		

n=0.52. Meanings of the function  $G_{0.52}(x)$ 

X	G <sub>0.52</sub> (x)	x	G <sub>0.52</sub> (x)	X	$G_{0.52}(x)$
0	1.35135135	0.34	1.27514170	0.68	1.17492804
0.01	1.34932661	0.35	1.27262186	0.69	1.17135629
0.02	1.34729081	0.36	1.27008234	0.7	1.16773285
0.03	1.34524379	0.37	1.26752271	0.71	1.16405556
0.04	1.34318539	0.38	1.26494255	0.72	1.16032206
0.05	1.34111544	0.39	1.26234142	0.73	1.15652983
0.06	1.33903378	0.4	1.25971885	0.74	1.15267612
0.07	1.33694023	0.41	1.25707436	0.75	1.14875799
0.08	1.33483462	0.42	1.25440746	0.76	1.14477221
0.09	1.33271676	0.43	1.25171763	0.77	1.14071527
0.1	1.33058646	0.44	1.24900434	0.78	1.13658335
0.11	1.32844353	0.45	1.24626701	0.79	1.13237222
0.12	1.32628778	0.46	1.24350508	0.8	1.12807724
0.13	1.32411900	0.47	1.24071794	0.81	1.12369326
0.14	1.32193700	0.48	1.23790495	0.82	1.11921456
0.15	1.31974154	0.49	1.23506545	0.83	1.11463473
0.16	1.31753243	0.5	1.23219877	0.84	1.10994654
0.17	1.31530942	0.51	1.22930418	0.85	1.10514183
0.18	1.31307230	0.52	1.22638092	0.86	1.10021125
0.19	1.31082082	0.53	1.22342822	0.87	1.09514403
0.2	1.30855474	0.54	1.22044525	0.88	1.08992767
0.21	1.30627382	0.55	1.21743115	0.89	1.08454743
0.22	1.30397778	0.56	1.21438500	0.9	1.07898575
0.23	1.30166637	0.57	1.21130587	0.91	1.07322137
0.24	1.29933932	0.58	1.20819275	0.92	1.06722804
0.25	1.29699634	0.59	1.20504459	0.93	1.06097260
0.26	1.29463714	0.6	1.20186027	0.94	1.05441195
0.27	1.29226142	0.61	1.19863862	0.95	1.04748787
0.28	1.28986887	0.62	1.19537841	0.96	1.04011763
0.29	1.28745919	0.63	1.19207832	0.97	1.03217469
0.3	1.28503202	0.64	1.18873697	0.98	1.02344178
0.31	1.28258705	0.65	1.18535289	0.99	1.01345582
0.32	1.28012392	0.66	1.18192450	1	1.00002600
0.33	1.27764226	0.67	1.17845014		

n=0.53. Meanings of the function  $G_{0.53}(x)$ 

х	G <sub>0.53</sub> (x)	x	G <sub>0.53</sub> (x)	х	G <sub>0.53</sub> (x)
0	1.36054422	0.34	1.28215584	0.68	1.17921069
0.01	1.35846054	0.35	1.27956539	0.69	1.17554466
0.02	1.35636554	0.36	1.27695480	0.7	1.17182581
0.03	1.35425905	0.37	1.27432365	0.71	1.16805192
0.04	1.35214091	0.38	1.27167149	0.72	1.16422060
0.05	1.35001094	0.39	1.26899787	0.73	1.16032926
0.06	1.34786898	0.4	1.26630232	0.74	1.15637512
0.07	1.34571485	0.41	1.26358435	0.75	1.15235515
0.08	1.34354836	0.42	1.26084345	0.76	1.14826607
0.09	1.34136933	0.43	1.25807909	0.77	1.14410431
0.1	1.33917757	0.44	1.25529073	0.78	1.13986593
0.11	1.33697288	0.45	1.25247780	0.79	1.13554666
0.12	1.33475507	0.46	1.24963969	0.8	1.13114173
0.13	1.33252391	0.47	1.24677580	0.81	1.12664591
0.14	1.33027922	0.48	1.24388547	0.82	1.12205335
0.15	1.32802075	0.49	1.24096803	0.83	1.11735751
0.16	1.32574830	0.5	1.23802279	0.84	1.11255102
0.17	1.32346164	0.51	1.23504900	0.85	1.10762555
0.18	1.32116052	0.52	1.23204590	0.86	1.10257156
0.19	1.31884471	0.53	1.22901270	0.87	1.09737808
0.2	1.31651395	0.54	1.22594853	0.88	1.09203233
0.21	1.31416800	0.55	1.22285254	0.89	1.08651929
0.22	1.31180658	0.56	1.21972378	0.9	1.08082105
0.23	1.30942943	0.57	1.21656130	0.91	1.07491593
0.24	1.30703626	0.58	1.21336406	0.92	1.06877714
0.25	1.30462679	0.59	1.21013099	0.93	1.06237088
0.26	1.30220072	0.6	1.20686096	0.94	1.05565320
0.27	1.29975775	0.61	1.20355278	0.95	1.04856472
0.28	1.29729756	0.62	1.20020516	0.96	1.04102109
0.29	1.29481983	0.63	1.19681679	0.97	1.03289329
0.3	1.29232421	0.64	1.19338624	0.98	1.02395982
0.31	1.28981037	0.65	1.18991200	0.99	1.01374860
0.32	1.28727794	0.66	1.18639249	1	1.00002650
0.33	1.28472656	0.67	1.18282599		

n=0.54. Meanings of the function  $G_{0.54}(x)$ 

x	G <sub>0.54</sub> (x)	x	G <sub>0.54</sub> (x)	X	G <sub>0.54</sub> (x)
0	1.36986301	0.34	1.28925808	0.68	1.18353960
0.01	1.36771933	0.35	1.28659586	0.69	1.17977796
0.02	1.36556406	0.36	1.28391304	0.7	1.17596238
0.03	1.36339702	0.37	1.28120918	0.71	1.17209057
0.04	1.36121806	0.38	1.27848384	0.72	1.16816009
0.05	1.35902700	0.39	1.27573656	0.73	1.16416831
0.06	1.35682366	0.4	1.27296684	0.74	1.16011238
0.07	1.35460785	0.41	1.27017420	0.75	1.15598923
0.08	1.35237941	0.42	1.26735811	0.76	1.15179549
0.09	1.35013813	0.43	1.26451804	0.77	1.14752752
0.1	1.34788381	0.44	1.26165342	0.78	1.14318133

0.11	1.34561627	0.45	1.25876367	0.79	1.13875252
0.12	1.34333529	0.46	1.25584818	0.8	1.13423627
0.13	1.34104066	0.47	1.25290633	0.81	1.12962721
0.14	1.33873217	0.48	1.24993744	0.82	1.12491938
0.15	1.33640960	0.49	1.24694085	0.83	1.12010612
0.16	1.33407271	0.5	1.24391582	0.84	1.11517991
0.17	1.33172127	0.51	1.24086162	0.85	1.11013224
0.18	1.32935505	0.52	1.23777745	0.86	1.10495341
0.19	1.32697379	0.53	1.23466250	0.87	1.09963220
0.2	1.32457723	0.54	1.23151591	0.88	1.09415560
0.21	1.32216513	0.55	1.22833678	0.89	1.08850829
0.22	1.31973720	0.56	1.22512417	0.9	1.08267201
0.23	1.31729318	0.57	1.22187708	0.91	1.07662465
0.24	1.31483277	0.58	1.21859446	0.92	1.07033890
0.25	1.31235568	0.59	1.21527523	0.93	1.06378030
0.26	1.30986161	0.6	1.21191823	0.94	1.05690405
0.27	1.30735024	0.61	1.20852223	0.95	1.04964962
0.28	1.30482126	0.62	1.20508594	0.96	1.04193103
0.29	1.30227434	0.63	1.20160800	0.97	1.03361679
0.3	1.29970912	0.64	1.19808696	0.98	1.02448116
0.31	1.29712525	0.65	1.19452128	0.99	1.01404304
0.32	1.29452238	0.66	1.19090934	1	1.00002700
0.33	1.29190012	0.67	1.18724939		

n=0.55. Meanings of the function  $G_{0.55}(x)$ 

X	G <sub>0.55</sub> (x)	x	G <sub>0.55</sub> (x)	X	G <sub>0.55</sub> (x)
0	1.37931034	0.34	1.29645017	0.68	1.18791562
0.01	1.37710557	0.35	1.29371499	0.69	1.18405705
0.02	1.37488892	0.36	1.29095874	0.7	1.18014338
0.03	1.37266025	0.37	1.28818098	0.71	1.17617229
0.04	1.37041936	0.38	1.28538127	0.72	1.17214130
0.05	1.36816610	0.39	1.28255911	0.73	1.16804771
0.06	1.36590027	0.4	1.27971403	0.74	1.16388863
0.07	1.36362169	0.41	1.27684550	0.75	1.15966091
0.08	1.36133018	0.42	1.27395301	0.76	1.15536113
0.09	1.35902553	0.43	1.27103600	0.77	1.15098557
0.1	1.35670755	0.44	1.26809389	0.78	1.14653015
0.11	1.35437603	0.45	1.26512610	0.79	1.14199041
0.12	1.35203077	0.46	1.26213200	0.8	1.13736140
0.13	1.34967154	0.47	1.25911096	0.81	1.13263768
0.14	1.34729813	0.48	1.25606228	0.82	1.12781315
0.15	1.34491031	0.49	1.25298529	0.83	1.12288102
0.16	1.34250785	0.5	1.24987923	0.84	1.11783364
0.17	1.34009051	0.51	1.24674336	0.85	1.11266233
0.18	1.33765804	0.52	1.24357686	0.86	1.10735717
0.19	1.33521019	0.53	1.24037891	0.87	1.10190676
0.2	1.33274669	0.54	1.23714863	0.88	1.09629783
0.21	1.33026729	0.55	1.23388510	0.89	1.09051475
0.22	1.32777171	0.56	1.23058735	0.9	1.08453892
0.23	1.32525966	0.57	1.22725437	0.91	1.07834779

0.24	1.32273085	0.58	1.22388510	0.92	1.07191354
0.25	1.32018499	0.59	1.22047842	0.93	1.06520106
0.26	1.31762175	0.6	1.21703315	0.94	1.05816467
0.27	1.31504083	0.61	1.21354804	0.95	1.05074271
0.28	1.31244190	0.62	1.21002177	0.96	1.04284757
0.29	1.30982461	0.63	1.20645295	0.97	1.03434527
0.3	1.30718861	0.64	1.20284011	0.98	1.02500584
0.31	1.30453355	0.65	1.19918167	0.99	1.01433917
0.32	1.30185905	0.66	1.19547598	1	1.00002750
0.33	1.29916472	0.67	1.19172126		

n=0.56. Meanings of the function  $G_{0.56}(x)$ 

X	G <sub>0.56</sub> (x)	x	G <sub>0.56</sub> (x)	x	G <sub>0.56</sub> (x)
0	1.38888889	0.34	1.30373393	0.68	1.19233968
0.01	1.38662189	0.35	1.30092457	0.69	1.18838280
0.02	1.38434276	0.36	1.29809367	0.7	1.18436967
0.03	1.38205132	0.37	1.29524080	0.71	1.18029793
0.04	1.37974739	0.38	1.29236547	0.72	1.17616503
0.05	1.37743079	0.39	1.28946722	0.73	1.17196824
0.06	1.37510135	0.4	1.28654553	0.74	1.16770460
0.07	1.37275886	0.41	1.28359988	0.75	1.16337090
0.08	1.37040314	0.42	1.28062974	0.76	1.15896366
0.09	1.36803399	0.43	1.27763455	0.77	1.15447909
0.1	1.36565120	0.44	1.27461371	0.78	1.14991302
0.11	1.36325456	0.45	1.27156662	0.79	1.14526090
0.12	1.36084387	0.46	1.26849266	0.8	1.14051770
0.13	1.35841889	0.47	1.26539115	0.81	1.13567786
0.14	1.35597941	0.48	1.26226142	0.82	1.13073518
0.15	1.35352520	0.49	1.25910276	0.83	1.12568272
0.16	1.35105601	0.5	1.25591440	0.84	1.12051268
0.17	1.34857160	0.51	1.25269558	0.85	1.11521623
0.18	1.34607172	0.52	1.24944548	0.86	1.10978326
0.19	1.34355611	0.53	1.24616324	0.87	1.10420214
0.2	1.34102451	0.54	1.24284797	0.88	1.09845935
0.21	1.33847664	0.55	1.23949873	0.89	1.09253898
0.22	1.33591223	0.56	1.23611455	0.9	1.08642205
0.23	1.33333097	0.57	1.23269439	0.91	1.08008560
0.24	1.33073259	0.58	1.22923715	0.92	1.07350130
0.25	1.32811676	0.59	1.22574171	0.93	1.06663335
0.26	1.32548317	0.6	1.22220685	0.94	1.05943523
0.27	1.32283151	0.61	1.21863130	0.95	1.05184414
0.28	1.32016142	0.62	1.21501372	0.96	1.04377082
0.29	1.31747257	0.63	1.21135269	0.97	1.03507883
0.3	1.31476460	0.64	1.20764671	0.98	1.02553393
0.31	1.31203714	0.65	1.20389416	0.99	1.01463702
0.32	1.30928981	0.66	1.20009337	1	1.00002800
0.33	1.30652221	0.67	1.19624252		

n=0.57. Meanings of the function  $G_{0.57}(x)$ 

X	$G_{0.57}(x)$	x	G <sub>0.57</sub> (x)	X	G0.57(x)
0	1.39860140	0.34	1.31111122	0.68	1.19681269
0.01	1.39627104	0.35	1.30822643	0.69	1.19275610
0.02	1.39392827	0.36	1.30531964	0.7	1.18864211
0.03	1.39157292	0.37	1.30239039	0.71	1.18446830
0.04	1.38920479	0.38	1.29943821	0.72	1.18023209
0.05	1.38682371	0.39	1.29646260	0.73	1.17593067
0.06	1.38442949	0.4	1.29346304	0.74	1.17156105
0.07	1.38202193	0.41	1.29043901	0.75	1.16711994
0.08	1.37960084	0.42	1.28738996	0.76	1.16260380
0.09	1.37716602	0.43	1.28431530	0.77	1.15800876
0.1	1.37471725	0.44	1.28121445	0.78	1.15333058
0.11	1.37225433	0.45	1.27808679	0.79	1.14856462
0.12	1.36977703	0.46	1.27493167	0.8	1.14370576
0.13	1.36728514	0.47	1.27174843	0.81	1.13874832
0.14	1.36477841	0.48	1.26853635	0.82	1.13368598
0.15	1.36225661	0.49	1.26529471	0.83	1.12851170
0.16	1.35971951	0.5	1.26202275	0.84	1.12321750
0.17	1.35716685	0.51	1.25871968	0.85	1.11779439
0.18	1.35459837	0.52	1.25538466	0.86	1.11223208
0.19	1.35201381	0.53	1.25201682	0.87	1.10651872
0.2	1.34941291	0.54	1.24861524	0.88	1.10064053
0.21	1.34679537	0.55	1.24517899	0.89	1.09458130
0.22	1.34416093	0.56	1.24170704	0.9	1.08832171
0.23	1.34150927	0.57	1.23819835	0.91	1.08183837
0.24	1.33884009	0.58	1.23465182	0.92	1.07510241
0.25	1.33615309	0.59	1.23106627	0.93	1.06807739
0.26	1.33344794	0.6	1.22744047	0.94	1.06071592
0.27	1.33072431	0.61	1.22377313	0.95	1.05295406
0.28	1.32798186	0.62	1.22006289	0.96	1.04470091
0.29	1.32522023	0.63	1.21630828	0.97	1.03581755
0.3	1.32243905	0.64	1.21250779	0.98	1.02606549
0.31	1.31963796	0.65	1.20865977	0.99	1.01493662
0.32	1.31681656	0.66	1.20476249	1	1.00002850
0.33	1.31397445	0.67	1.20081412		

n=0.58. Meanings of the function  $G_{0.58}(x)$ 

X	G <sub>0.58</sub> (x)	x	G <sub>0.58</sub> (x)	X	G <sub>0.58</sub> (x)
0	1.40845070	0.34	1.31858393	0.68	1.20133561
0.01	1.40605582	0.35	1.31562245	0.69	1.19717789
0.02	1.40364824	0.36	1.31263850	0.7	1.19296160
0.03	1.40122779	0.37	1.30963160	0.71	1.18868429
0.04	1.39879428	0.38	1.30660127	0.72	1.18434331
0.05	1.39634754	0.39	1.30354702	0.73	1.17993582
0.06	1.39388736	0.4	1.30046831	0.74	1.17545875
0.07	1.39141355	0.41	1.29736460	0.75	1.17090877
0.08	1.38892590	0.42	1.29423533	0.76	1.16628225
0.09	1.38642422	0.43	1.29107992	0.77	1.16157527

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0.1	1.38390828	0.44	1.28789776	0.78	1.15678350
0.11	1.38137788	0.45	1.28468822	0.79	1.15190220
0.12	1.37883277	0.46	1.28145063	0.8	1.14692617
0.13	1.37627275	0.47	1.27818432	0.81	1.14184962
0.14	1.37369757	0.48	1.27488857	0.82	1.13666612
0.15	1.37110699	0.49	1.27156265	0.83	1.13136847
0.16	1.36850076	0.5	1.26820576	0.84	1.12594859
0.17	1.36587863	0.51	1.26481710	0.85	1.12039728
0.18	1.36324034	0.52	1.26139582	0.86	1.11470407
0.19	1.36058562	0.53	1.25794103	0.87	1.10885690
0.2	1.35791418	0.54	1.25445181	0.88	1.10284173
0.21	1.35522576	0.55	1.25092718	0.89	1.09664206
0.22	1.35252005	0.56	1.24736611	0.9	1.09023821
0.23	1.34979675	0.57	1.24376754	0.91	1.08360636
0.24	1.34705556	0.58	1.24013033	0.92	1.07671712
0.25	1.34429615	0.59	1.23645330	0.93	1.06953339
0.26	1.34151819	0.6	1.23273520	0.94	1.06200692
0.27	1.33872136	0.61	1.22897469	0.95	1.05407262
0.28	1.33590529	0.62	1.22517039	0.96	1.04563795
0.29	1.33306962	0.63	1.22132082	0.97	1.03656151
0.3	1.33021399	0.64	1.21742442	0.98	1.02660057
0.31	1.32733801	0.65	1.21347951	0.99	1.01523800
0.32	1.32444128	0.66	1.20948435	1	1.00002900
0.33	1.32152340	0.67	1.20543705		

n=0.59. Meanings of the function  $G_{0.59}(x)$ 

X	G <sub>0.59</sub> (x)	x	G <sub>0.59</sub> (x)	X	G <sub>0.59</sub> (x)
0	1.41843972	0.34	1.32615405	0.68	1.20590941
0.01	1.41597910	0.35	1.32311457	0.69	1.20164910
0.02	1.41350551	0.36	1.32005215	0.7	1.19732906
0.03	1.41101877	0.37	1.31696630	0.71	1.19294677
0.04	1.40851868	0.38	1.31385652	0.72	1.18849955
0.05	1.40600506	0.39	1.31072231	0.73	1.18398451
0.06	1.40347771	0.4	1.30756312	0.74	1.17939851
0.07	1.40093643	0.41	1.30437841	0.75	1.17473815
0.08	1.39838101	0.42	1.30116761	0.76	1.16999976
0.09	1.39581125	0.43	1.29793011	0.77	1.16517933
0.1	1.39322692	0.44	1.29466531	0.78	1.16027244
0.11	1.39062780	0.45	1.29137254	0.79	1.15527429
0.12	1.38801367	0.46	1.28805115	0.8	1.15017956
0.13	1.38538429	0.47	1.28470044	0.81	1.14498235
0.14	1.38273942	0.48	1.28131967	0.82	1.13967614
0.15	1.38007882	0.49	1.27790809	0.83	1.13425358
0.16	1.37740223	0.5	1.27446491	0.84	1.12870643
0.17	1.37470939	0.51	1.27098930	0.85	1.12302534
0.18	1.37200004	0.52	1.26748040	0.86	1.11719965
0.19	1.36927390	0.53	1.26393730	0.87	1.11121707
0.2	1.36653070	0.54	1.26035905	0.88	1.10506332
0.21	1.36377013	0.55	1.25674466	0.89	1.09872159
0.22	1.36099190	0.56	1.25309309	0.9	1.09217184

0.23         1.35819570         0.57         1.24940325         0.91         1.08538984           0.24         1.35538123         0.58         1.24567398         0.92         1.07834567           0.25         1.35254814         0.59         1.24190407         0.93         1.07100156           0.26         1.34969611         0.6         1.23809225         0.94         1.06330842           0.27         1.34682480         0.61         1.23423716         0.95         1.05519997           0.28         1.34393383         0.62         1.23033739         0.96         1.04658208           0.29         1.34102286         0.63         1.22639144         0.97         1.03731083           0.3         1.33809149         0.64         1.22239770         0.98         1.02713925           0.31         1.33513933         0.65         1.21835448         0.99         1.01554119           0.32         1.33216599         0.66         1.21425999         1         1.00002950           0.33         1.32917104         0.67         1.21011231         1         1.00002950						
0.25         1.35254814         0.59         1.24190407         0.93         1.07100156           0.26         1.34969611         0.6         1.23809225         0.94         1.06330842           0.27         1.34682480         0.61         1.23423716         0.95         1.05519997           0.28         1.34393383         0.62         1.23033739         0.96         1.04658208           0.29         1.34102286         0.63         1.22639144         0.97         1.03731083           0.3         1.33809149         0.64         1.22239770         0.98         1.02713925           0.31         1.33513933         0.65         1.21835448         0.99         1.01554119           0.32         1.33216599         0.66         1.21425999         1         1.00002950	0.23	1.35819570	0.57	1.24940325	0.91	1.08538984
0.26         1.34969611         0.6         1.23809225         0.94         1.06330842           0.27         1.34682480         0.61         1.23423716         0.95         1.05519997           0.28         1.34393383         0.62         1.23033739         0.96         1.04658208           0.29         1.34102286         0.63         1.22639144         0.97         1.03731083           0.3         1.33809149         0.64         1.22239770         0.98         1.02713925           0.31         1.33513933         0.65         1.21835448         0.99         1.01554119           0.32         1.33216599         0.66         1.21425999         1         1.00002950	0.24	1.35538123	0.58	1.24567398	0.92	1.07834567
0.27         1.34682480         0.61         1.23423716         0.95         1.05519997           0.28         1.34393383         0.62         1.23033739         0.96         1.04658208           0.29         1.34102286         0.63         1.22639144         0.97         1.03731083           0.3         1.33809149         0.64         1.22239770         0.98         1.02713925           0.31         1.33513933         0.65         1.21835448         0.99         1.01554119           0.32         1.33216599         0.66         1.21425999         1         1.00002950	0.25	1.35254814	0.59	1.24190407	0.93	1.07100156
0.28     1.34393383     0.62     1.23033739     0.96     1.04658208       0.29     1.34102286     0.63     1.22639144     0.97     1.03731083       0.3     1.33809149     0.64     1.22239770     0.98     1.02713925       0.31     1.33513933     0.65     1.21835448     0.99     1.01554119       0.32     1.33216599     0.66     1.21425999     1     1.00002950	0.26	1.34969611	0.6	1.23809225	0.94	1.06330842
0.29     1.34102286     0.63     1.22639144     0.97     1.03731083       0.3     1.33809149     0.64     1.22239770     0.98     1.02713925       0.31     1.33513933     0.65     1.21835448     0.99     1.01554119       0.32     1.33216599     0.66     1.21425999     1     1.00002950	0.27	1.34682480	0.61	1.23423716	0.95	1.05519997
0.3     1.33809149     0.64     1.22239770     0.98     1.02713925       0.31     1.33513933     0.65     1.21835448     0.99     1.01554119       0.32     1.33216599     0.66     1.21425999     1     1.00002950	0.28	1.34393383	0.62	1.23033739	0.96	1.04658208
0.31     1.33513933     0.65     1.21835448     0.99     1.01554119       0.32     1.33216599     0.66     1.21425999     1     1.00002950	0.29	1.34102286	0.63	1.22639144	0.97	1.03731083
0.32 1.33216599 0.66 1.21425999 1 1.00002950	0.3	1.33809149	0.64	1.22239770	0.98	1.02713925
	0.31	1.33513933	0.65	1.21835448	0.99	1.01554119
0.33 1.32917104 0.67 1.21011231	0.32	1.33216599	0.66	1.21425999	1	1.00002950
	0.33	1.32917104	0.67	1.21011231		

n=0.60. Meanings of the function  $G_{0.60}(x)$ 

X	G <sub>0.60</sub> (x)	x	G <sub>0.60</sub> (x)	x	G <sub>0.60</sub> (x)
0	1.42857143	0.34	1.33382358	0.68	1.21053510
0.01	1.42604385	0.35	1.33070479	0.69	1.20617072
0.02	1.42350302	0.36	1.32756256	0.7	1.20174542
0.03	1.42094875	0.37	1.32439641	0.71	1.19725667
0.04	1.41838085	0.38	1.32120585	0.72	1.19270171
0.05	1.41579912	0.39	1.31799033	0.73	1.18807759
0.06	1.41320336	0.4	1.31474933	0.74	1.18338114
0.07	1.41059337	0.41	1.31148227	0.75	1.17860889
0.08	1.40796894	0.42	1.30818857	0.76	1.17375709
0.09	1.40532985	0.43	1.30486763	0.77	1.16882166
0.1	1.40267587	0.44	1.30151882	0.78	1.16379811
0.11	1.40000680	0.45	1.29814146	0.79	1.15868155
0.12	1.39732238	0.46	1.29473490	0.8	1.15346655
0.13	1.39462238	0.47	1.29129840	0.81	1.14814713
0.14	1.39190657	0.48	1.28783124	0.82	1.14271661
0.15	1.38917468	0.49	1.28433263	0.83	1.13716755
0.16	1.38642646	0.5	1.28080177	0.84	1.13149153
0.17	1.38366164	0.51	1.27723782	0.85	1.12567906
0.18	1.38087996	0.52	1.27363990	0.86	1.11971927
0.19	1.37808113	0.53	1.27000708	0.87	1.11359966
0.2	1.37526487	0.54	1.26633840	0.88	1.10730568
0.21	1.37243087	0.55	1.26263284	0.89	1.10082024
0.22	1.36957884	0.56	1.25888936	0.9	1.09412295
0.23	1.36670846	0.57	1.25510682	0.91	1.08718912
0.24	1.36381941	0.58	1.25128406	0.92	1.07998833
0.25	1.36091135	0.59	1.24741984	0.93	1.07248214
0.26	1.35798395	0.6	1.24351286	0.94	1.06462060
0.27	1.35503685	0.61	1.23956176	0.95	1.05633628
0.28	1.35206969	0.62	1.23556507	0.96	1.04753341
0.29	1.34908210	0.63	1.23152128	0.97	1.03806559
0.3	1.34607368	0.64	1.22742875	0.98	1.02768158
0.31	1.34304404	0.65	1.22328575	0.99	1.01584622
0.32	1.33999276	0.66	1.21909047	1	1.00003000
0.33	1.33691942	0.67	1.21484094		

n=0.61. Meanings of the function  $G_{0.61}(x)$ 

X	G <sub>0.61</sub> (x)	x	G <sub>0.61</sub> (x)	X	G <sub>0.61</sub> (x)
0	1.43884892	0.34	1.34159461	0.68	1.21521371
0.01	1.43625313	0.35	1.33839513	0.69	1.21074374
0.02	1.43364381	0.36	1.33517174	0.7	1.20621167
0.03	1.43102075	0.37	1.33192394	0.71	1.20161491
0.04	1.42838377	0.38	1.32865121	0.72	1.19695067
0.05	1.42573266	0.39	1.32535302	0.73	1.19221595
0.06	1.42306723	0.4	1.32202882	0.74	1.18740749
0.07	1.42038725	0.41	1.31867803	0.75	1.18252179
0.08	1.41769253	0.42	1.31530006	0.76	1.17755502
0.09	1.41498283	0.43	1.31189429	0.77	1.17250302
0.1	1.41225794	0.44	1.30846007	0.78	1.16736123
0.11	1.40951761	0.45	1.30499673	0.79	1.16212467
0.12	1.40676162	0.46	1.30150358	0.8	1.15678781
0.13	1.40398973	0.47	1.29797990	0.81	1.15134456
0.14	1.40120167	0.48	1.29442493	0.82	1.14578813
0.15	1.39839720	0.49	1.29083788	0.83	1.14011094
0.16	1.39557606	0.5	1.28721792	0.84	1.13430444
0.17	1.39273796	0.51	1.28356421	0.85	1.12835894
0.18	1.38988265	0.52	1.27987584	0.86	1.12226340
0.19	1.38700982	0.53	1.27615187	0.87	1.11600509
0.2	1.38411919	0.54	1.27239132	0.88	1.10956922
0.21	1.38121045	0.55	1.26859316	0.89	1.10293838
0.22	1.37828330	0.56	1.26475630	0.9	1.09609184
0.23	1.37533742	0.57	1.26087962	0.91	1.08900449
0.24	1.37237247	0.58	1.25696191	0.92	1.08164536
0.25	1.36938812	0.59	1.25300193	0.93	1.07397536
0.26	1.36638402	0.6	1.24899833	0.94	1.06594367
0.27	1.36335982	0.61	1.24494974	0.95	1.05748172
0.28	1.36031513	0.62	1.24085466	0.96	1.04849209
0.29	1.35724958	0.63	1.23671154	0.97	1.03882589
0.3	1.35416277	0.64	1.23251873	0.98	1.02822763
0.31	1.35105429	0.65	1.22827447	0.99	1.01615313
0.32	1.34792374	0.66	1.22397689	1	1.00003050
0.33	1.34477066	0.67	1.21962401		

n=0.62. Meanings of the function  $G_{0.10}(x)$ 

X	G <sub>0.62</sub> (x)	x	G <sub>0.62</sub> (x)	X	G <sub>0.62</sub> (x)
0	1.44927536	0.34	1.34946927	0.68	1.21994631
0.01	1.44661008	0.35	1.34618772	0.69	1.21536920
0.02	1.44393097	0.36	1.34288177	0.7	1.21072880
0.03	1.44123783	0.37	1.33955091	0.71	1.20602247
0.04	1.43853048	0.38	1.33619463	0.72	1.20124739
0.05	1.43580870	0.39	1.33281236	0.73	1.19640047
0.06	1.43307229	0.4	1.32940355	0.74	1.19147843
0.07	1.43032103	0.41	1.32596762	0.75	1.18647769
0.08	1.42755471	0.42	1.32250396	0.76	1.18139434

0.09	1.42477310	0.43	1.31901193	0.77	1.17622417
0.1	1.42197597	0.44	1.31549088	0.78	1.17096254
0.11	1.41916309	0.45	1.31194013	0.79	1.16560435
0.12	1.41633422	0.46	1.30835897	0.8	1.16014400
0.13	1.41348910	0.47	1.30474667	0.81	1.15457529
0.14	1.41062748	0.48	1.30110245	0.82	1.14889131
0.15	1.40774911	0.49	1.29742550	0.83	1.14308433
0.16	1.40485371	0.5	1.29371500	0.84	1.13714567
0.17	1.40194101	0.51	1.28997007	0.85	1.13106547
0.18	1.39901073	0.52	1.28618979	0.86	1.12483250
0.19	1.39606257	0.53	1.28237321	0.87	1.11843380
0.2	1.39309623	0.54	1.27851932	0.88	1.11185433
0.21	1.39011142	0.55	1.27462708	0.89	1.10507639
0.22	1.38710780	0.56	1.27069538	0.9	1.09807887
0.23	1.38408507	0.57	1.26672307	0.91	1.09083625
0.24	1.38104287	0.58	1.26270893	0.92	1.08331703
0.25	1.37798087	0.59	1.25865168	0.93	1.07548145
0.26	1.37489872	0.6	1.25454997	0.94	1.06727783
0.27	1.37179604	0.61	1.25040238	0.95	1.05863645
0.28	1.36867245	0.62	1.24620740	0.96	1.04945825
0.29	1.36552758	0.63	1.24196345	0.97	1.03959184
0.3	1.36236100	0.64	1.23766884	0.98	1.02877748
0.31	1.35917232	0.65	1.23332178	0.99	1.01646195
0.32	1.35596111	0.66	1.22892037	1	1.00003100
0.33	1.35272691	0.67	1.22446260		

n=0.63. Meanings of the function  $G_{0.63}(x)$ 

X	G <sub>0.63</sub> (x)	x	G <sub>0.63</sub> (x)	x	G <sub>0.63</sub> (x)
0	1.45985401	0.34	1.35744975	0.68	1.22473398
0.01	1.45711792	0.35	1.35408472	0.69	1.22004815
0.02	1.45436770	0.36	1.35069478	0.7	1.21529783
0.03	1.45160317	0.37	1.34727944	0.71	1.21048034
0.04	1.44882411	0.38	1.34383816	0.72	1.20559280
0.05	1.44603033	0.39	1.34037038	0.73	1.20063209
0.06	1.44322162	0.4	1.33687553	0.74	1.19559485
0.07	1.44039774	0.41	1.33335301	0.75	1.19047744
0.08	1.43755849	0.42	1.32980220	0.76	1.18527590
0.09	1.43470363	0.43	1.32622246	0.77	1.17998591
0.1	1.43183293	0.44	1.32261313	0.78	1.17460278
0.11	1.42894615	0.45	1.31897351	0.79	1.16912131
0.12	1.42604305	0.46	1.31530288	0.8	1.16353581
0.13	1.42312336	0.47	1.31160048	0.81	1.15783996
0.14	1.42018683	0.48	1.30786554	0.82	1.15202675
0.15	1.41723320	0.49	1.30409723	0.83	1.14608830
0.16	1.41426219	0.5	1.30029470	0.84	1.14001579
0.17	1.41127352	0.51	1.29645706	0.85	1.13379918
0.18	1.40826690	0.52	1.29258338	0.86	1.12742706
0.19	1.40524204	0.53	1.28867269	0.87	1.12088625
0.2	1.40219863	0.54	1.28472397	0.88	1.11416144
0.21	1.39913636	0.55	1.28073614	0.89	1.10723464

0.00					
0.22	1.39605491	0.56	1.27670809	0.9	1.10008439
0.23	1.39295394	0.57	1.27263863	0.91	1.09268472
0.24	1.38983312	0.58	1.26852654	0.92	1.08500362
0.25	1.38669208	0.59	1.26437050	0.93	1.07700066
0.26	1.38353048	0.6	1.26016914	0.94	1.06862330
0.27	1.38034793	0.61	1.25592101	0.95	1.05980065
0.28	1.37714406	0.62	1.25162459	0.96	1.05043202
0.29	1.37391845	0.63	1.24727826	0.97	1.04036354
0.3	1.37067072	0.64	1.24288029	0.98	1.02933119
0.31	1.36740042	0.65	1.23842888	0.99	1.01677272
0.32	1.36410713	0.66	1.23392208	1	1.00003150
0.33	1.36079040	0.67	1.22935785		_

n=0.64. Meanings of the function  $G_{0.64}(x)$ 

X	G <sub>0.64</sub> (x)	x	G <sub>0.64</sub> (x)	X	G <sub>0.64</sub> (x)
0	1.47058824	0.34	1.36553833	0.68	1.22957786
0.01	1.46777997	0.35	1.36208834	0.69	1.22478168
0.02	1.46495730	0.36	1.35861297	0.7	1.21991982
0.03	1.46212002	0.37	1.35511169	0.71	1.21498954
0.04	1.45926791	0.38	1.35158394	0.72	1.20998791
0.05	1.45640077	0.39	1.34802918	0.73	1.20491176
0.06	1.45351839	0.4	1.34444681	0.74	1.19975767
0.07	1.45062054	0.41	1.34083622	0.75	1.19452193
0.08	1.44770699	0.42	1.33719679	0.76	1.18920052
0.09	1.44477751	0.43	1.33352787	0.77	1.18378905
0.1	1.44183186	0.44	1.32982876	0.78	1.17828274
0.11	1.43886981	0.45	1.32609877	0.79	1.17267630
0.12	1.43589109	0.46	1.32233717	0.8	1.16696396
0.13	1.43289545	0.47	1.31854318	0.81	1.16113927
0.14	1.42988263	0.48	1.31471600	0.82	1.15519510
0.15	1.42685235	0.49	1.31085481	0.83	1.14912346
0.16	1.42380433	0.5	1.30695874	0.84	1.14291536
0.17	1.42073830	0.51	1.30302688	0.85	1.13656061
0.18	1.41765396	0.52	1.29905827	0.86	1.13004758
0.19	1.41455100	0.53	1.29505194	0.87	1.12336289
0.2	1.41142911	0.54	1.29100685	0.88	1.11649097
0.21	1.40828798	0.55	1.28692189	0.89	1.10941352
0.22	1.40512728	0.56	1.28279594	0.9	1.10210874
0.23	1.40194667	0.57	1.27862779	0.91	1.09455022
0.24	1.39874579	0.58	1.27441619	0.92	1.08670542
0.25	1.39552431	0.59	1.27015980	0.93	1.07853324
0.26	1.39228183	0.6	1.26585723	0.94	1.06998028
0.27	1.38901799	0.61	1.26150700	0.95	1.06097450
0.28	1.38573240	0.62	1.25710756	0.96	1.05141357
0.29	1.38242464	0.63	1.25265726	0.97	1.04114110
0.3	1.37909430	0.64	1.24815436	0.98	1.02988883
0.31	1.37574095	0.65	1.24359699	0.99	1.01708547
0.32	1.37236415	0.66	1.23898321	1	1.00003200
0.33	1.36896343	0.67	1.23431091		

=0.65. Meanings of the function  $G_{0.65}(x)$ 

X	G <sub>0.65</sub> (x)	x	G <sub>0.65</sub> (x)	X	G <sub>0.65</sub> (x)
0	1.48148148	0.34	1.37373732	0.68	1.23447909
0.01	1.47859968	0.35	1.37020090	0.69	1.22957091
0.02	1.47570317	0.36	1.36663860	0.7	1.22459585
0.03	1.47279174	0.37	1.36304987	0.71	1.21955112
0.04	1.46986520	0.38	1.35943417	0.72	1.21443373
0.05	1.46692331	0.39	1.35579092	0.73	1.20924046
0.06	1.46396586	0.4	1.35211952	0.74	1.20396782
0.07	1.46099263	0.41	1.34841936	0.75	1.19861207
0.08	1.45800339	0.42	1.34468979	0.76	1.19316909
0.09	1.45499789	0.43	1.34093015	0.77	1.18763443
0.1	1.45197589	0.44	1.33713975	0.78	1.18200322
0.11	1.44893715	0.45	1.33331787	0.79	1.17627009
0.12	1.44588141	0.46	1.32946375	0.8	1.17042916
0.13	1.44280840	0.47	1.32557663	0.81	1.16447390
0.14	1.43971786	0.48	1.32165569	0.82	1.15839703
0.15	1.43660952	0.49	1.31770007	0.83	1.15219044
0.16	1.43348308	0.5	1.31370890	0.84	1.14584498
0.17	1.43033826	0.51	1.30968126	0.85	1.13935030
0.18	1.42717475	0.52	1.30561618	0.86	1.13269458
0.19	1.42399226	0.53	1.30151264	0.87	1.12586421
0.2	1.42079046	0.54	1.29736960	0.88	1.11884336
0.21	1.41756903	0.55	1.29318595	0.89	1.11161345
0.22	1.41432764	0.56	1.28896052	0.9	1.10415230
0.23	1.41106594	0.57	1.28469209	0.91	1.09643308
0.24	1.40778357	0.58	1.28037939	0.92	1.08842272
0.25	1.40448017	0.59	1.27602106	0.93	1.08007944
0.26	1.40115537	0.6	1.27161568	0.94	1.07134901
0.27	1.39780878	0.61	1.26716174	0.95	1.06215819
0.28	1.39444000	0.62	1.26265767	0.96	1.05240302
0.29	1.39104862	0.63	1.25810179	0.97	1.04192463
0.3	1.38763421	0.64	1.25349232	0.98	1.03045048
0.31	1.38419634	0.65	1.24882738	0.99	1.01740024
0.32	1.38073454	0.66	1.24410498	1	1.00003250
0.33	1.37724836	0.67	1.23932297		

n=0.66. Meanings of the function  $G_{0.66}(x)$ 

X	G <sub>0.66</sub> (x)	x	G <sub>0.66</sub> (x)	X	G <sub>0.66</sub> (x)
0	1.49253731	0.34	1.38204912	0.68	1.23943886
0.01	1.48958055	0.35	1.37842475	0.69	1.23441700
0.02	1.48660879	0.36	1.37477398	0.7	1.22932705
0.03	1.48362180	0.37	1.37109629	0.71	1.22416616
0.04	1.48061939	0.38	1.36739109	0.72	1.21893129
0.05	1.47760133	0.39	1.36365781	0.73	1.21361919
0.06	1.47456739	0.4	1.35989585	0.74	1.20822629
0.07	1.47151736	0.41	1.35610456	0.75	1.20274879

0.08	1.46845098	0.42	1.35228331	0.76	1.19718250
0.09	1.46536802	0.43	1.34843140	0.77	1.19152291
0.1	1.46226823	0.44	1.34454815	0.78	1.18576504
0.11	1.45915136	0.45	1.34063280	0.79	1.17990347
0.12	1.45601715	0.46	1.33668462	0.8	1.17393218
0.13	1.45286533	0.47	1.33270279	0.81	1.16784456
0.14	1.44969563	0.48	1.32868650	0.82	1.16163320
0.15	1.44650776	0.49	1.32463488	0.83	1.15528986
0.16	1.44330144	0.5	1.32054703	0.84	1.14880524
0.17	1.44007637	0.51	1.31642202	0.85	1.14216882
0.18	1.43683224	0.52	1.31225886	0.86	1.13536858
0.19	1.43356875	0.53	1.30805652	0.87	1.12839069
0.2	1.43028557	0.54	1.30381393	0.88	1.12121908
0.21	1.42698237	0.55	1.29952997	0.89	1.11383484
0.22	1.42365880	0.56	1.29520345	0.9	1.10621545
0.23	1.42031453	0.57	1.29083313	0.91	1.09833364
0.24	1.41694918	0.58	1.28641770	0.92	1.09015582
0.25	1.41356239	0.59	1.28195579	0.93	1.08163955
0.26	1.41015378	0.6	1.27744596	0.94	1.07272970
0.27	1.40672294	0.61	1.27288668	0.95	1.06335190
0.28	1.40326948	0.62	1.26827633	0.96	1.05340054
0.29	1.39979298	0.63	1.26361322	0.97	1.04271425
0.3	1.39629299	0.64	1.25889553	0.98	1.03101621
0.31	1.39276908	0.65	1.25412135	0.99	1.01771707
0.32	1.38922079	0.66	1.24928865	1	1.00003300
0.33	1.38564763	0.67	1.24439525		
			<u> </u>		

n=0.67. Meanings of the function  $G_{0.67}(x)$ 

X	G <sub>0.67</sub> (x)	x	G <sub>0.67</sub> (x)	X	G <sub>0.67</sub> (x)
0	1.50375940	0.34	1.39047620	0.68	1.24445841
0.01	1.50072623	0.35	1.38676231	0.69	1.23932114
0.02	1.49767776	0.36	1.38302153	0.7	1.23411455
0.03	1.49461376	0.37	1.37925329	0.71	1.22883576
0.04	1.49153403	0.38	1.37545704	0.72	1.22348169
0.05	1.48843833	0.39	1.37163216	0.73	1.21804899
0.06	1.48532644	0.4	1.36777804	0.74	1.21253407
0.07	1.48219813	0.41	1.36389405	0.75	1.20693305
0.08	1.47905315	0.42	1.35997952	0.76	1.20124168
0.09	1.47589126	0.43	1.35603376	0.77	1.19545537
0.1	1.47271221	0.44	1.35205605	0.78	1.18956906
0.11	1.46951573	0.45	1.34804566	0.79	1.18357723
0.12	1.46630157	0.46	1.34400179	0.8	1.17747379
0.13	1.46306946	0.47	1.33992365	0.81	1.17125199
0.14	1.45981910	0.48	1.33581040	0.82	1.16490432
0.15	1.45655022	0.49	1.33166116	0.83	1.15842239
0.16	1.45326252	0.5	1.32747501	0.84	1.15179677
0.17	1.44995571	0.51	1.32325100	0.85	1.14501674
0.18	1.44662946	0.52	1.31898813	0.86	1.13807012
0.19	1.44328346	0.53	1.31468535	0.87	1.13094284
0.2	1.43991739	0.54	1.31034157	0.88	1.12361857

0.21	1.43653091	0.55	1.30595566	0.89	1.11607811
0.22	1.43312366	0.56	1.30152639	0.9	1.10829857
0.23	1.42969530	0.57	1.29705252	0.91	1.10025226
0.24	1.42624546	0.58	1.29253270	0.92	1.09190505
0.25	1.42277376	0.59	1.28796555	0.93	1.08321382
0.26	1.41927980	0.6	1.28334960	0.94	1.07412259
0.27	1.41576319	0.61	1.27868329	0.95	1.06455584
0.28	1.41222351	0.62	1.27396499	0.96	1.05440628
0.29	1.40866035	0.63	1.26919295	0.97	1.04351007
0.3	1.40507325	0.64	1.26436535	0.98	1.03158611
0.31	1.40146176	0.65	1.25948023	0.99	1.01803600
0.32	1.39782541	0.66	1.25453552	1	1.00003350
0.33	1.39416373	0.67	1.24952903		

n=0.10. Meanings of the function  $G_{0.10}(x)$ 

X	G <sub>0.68</sub> (x)	x	G <sub>0.68</sub> (x)	X	G0.68(x)
0	1.51515152	0.34	1.39902110	0.68	1.24953898
0.01	1.51204046	0.35	1.39521610	0.69	1.24428454
0.02	1.50891379	0.36	1.39138370	0.7	1.23895955
0.03	1.50577129	0.37	1.38752332	0.71	1.23356109
0.04	1.50261274	0.38	1.38363440	0.72	1.22808601
0.05	1.49943791	0.39	1.37971631	0.73	1.22253093
0.06	1.49624657	0.4	1.37576843	0.74	1.21689219
0.07	1.49303848	0.41	1.37179011	0.75	1.21116584
0.08	1.48981340	0.42	1.36778068	0.76	1.20534758
0.09	1.48657107	0.43	1.36373944	0.77	1.19943272
0.1	1.48331124	0.44	1.35966565	0.78	1.19341614
0.11	1.48003365	0.45	1.35555855	0.79	1.18729223
0.12	1.47673802	0.46	1.35141737	0.8	1.18105478
0.13	1.47342408	0.47	1.34724128	0.81	1.17469694
0.14	1.47009155	0.48	1.34302941	0.82	1.16821110
0.15	1.46674013	0.49	1.33878089	0.83	1.16158871
0.16	1.46336953	0.5	1.33449478	0.84	1.15482020
0.17	1.45997943	0.51	1.33017011	0.85	1.14789468
0.18	1.45656953	0.52	1.32580586	0.86	1.14079977
0.19	1.45313950	0.53	1.32140097	0.87	1.13352119
0.2	1.44968899	0.54	1.31695433	0.88	1.12604234
0.21	1.44621768	0.55	1.31246477	0.89	1.11834371
0.22	1.44272521	0.56	1.30793107	0.9	1.11040208
0.23	1.43921121	0.57	1.30335194	0.91	1.10218930
0.24	1.43567531	0.58	1.29872605	0.92	1.09367071
0.25	1.43211713	0.59	1.29405195	0.93	1.08480254
0.26	1.42853627	0.6	1.28932817	0.94	1.07552793
0.27	1.42493232	0.61	1.28455312	0.95	1.06577019
0.28	1.42130486	0.62	1.27972513	0.96	1.05542041
0.29	1.41765346	0.63	1.27484244	0.97	1.04431222
0.3	1.41397767	0.64	1.26990319	0.98	1.03216025
0.31	1.41027702	0.65	1.26490539	0.99	1.01835707
0.32	1.40655104	0.66	1.25984694	1	1.00003400
0.33	1.40279924	0.67	1.25472560		

n=0.69. Meanings of the function  $G_{0.69}(x)$ 

X	G <sub>0.69</sub> (x)	x	G <sub>0.69</sub> (x)	X	G <sub>0.69</sub> (x)
0	1.52671756	0.34	1.40768644	0.68	1.25468189
0.01	1.52352709	0.35	1.40378870	0.69	1.24930847
0.02	1.52032070	0.36	1.39986304	0.7	1.24386327
0.03	1.51709817	0.37	1.39590888	0.71	1.23834331
0.04	1.51385927	0.38	1.39192564	0.72	1.23274540
0.05	1.51060378	0.39	1.38791268	0.73	1.22706611
0.06	1.50733145	0.4	1.38386939	0.74	1.22130171
0.07	1.50404204	0.41	1.37979509	0.75	1.21544819
0.08	1.50073531	0.42	1.37568910	0.76	1.20950118
0.09	1.49741100	0.43	1.37155070	0.77	1.20345591
0.1	1.49406884	0.44	1.36737916	0.78	1.19730719
0.11	1.49070858	0.45	1.36317369	0.79	1.19104931
0.12	1.48732993	0.46	1.35893351	0.8	1.18467597
0.13	1.48393262	0.47	1.35465778	0.81	1.17818020
0.14	1.48051635	0.48	1.35034561	0.82	1.17155427
0.15	1.47708084	0.49	1.34599612	0.83	1.16478951
0.16	1.47362576	0.5	1.34160835	0.84	1.15787619
0.17	1.47015082	0.51	1.33718131	0.85	1.15080325
0.18	1.46665568	0.52	1.33271397	0.86	1.14355810
0.19	1.46314003	0.53	1.32820526	0.87	1.13612626
0.2	1.45960352	0.54	1.32365403	0.88	1.12849086
0.21	1.45604579	0.55	1.31905911	0.89	1.12063210
0.22	1.45246650	0.56	1.31441925	0.9	1.11252637
0.23	1.44886528	0.57	1.30973315	0.91	1.10414512
0.24	1.44524173	0.58	1.30499942	0.92	1.09545315
0.25	1.44159548	0.59	1.30021664	0.93	1.08640600
0.26	1.43792611	0.6	1.29538328	0.94	1.07694597
0.27	1.43423322	0.61	1.29049773	0.95	1.06699518
0.28	1.43051637	0.62	1.28555829	0.96	1.05644309
0.29	1.42677512	0.63	1.28056319	0.97	1.04512081
0.3	1.42300902	0.64	1.27551051	0.98	1.03273872
0.31	1.41921760	0.65	1.27039825	0.99	1.01868032
0.32	1.41540036	0.66	1.26522427	1	1.00003450
0.33	1.41155682	0.67	1.25998629		

n=0.70. Meanings of the function  $G_{0.70}(x)$ 

x	$G_{0.70}(x)$	x	$G_{0.70}(x)$	X	$G_{0.70}(x)$
0	1.53846154	0.34	1.41647492	0.68	1.25988846
0.01	1.53519009	0.35	1.41248276	0.69	1.25439421
0.02	1.53190242	0.36	1.40846216	0.7	1.24882695
0.03	1.52859829	0.37	1.40441254	0.71	1.24318364
0.04	1.52527748	0.38	1.40033329	0.72	1.23746104
0.05	1.52193975	0.39	1.39622379	0.73	1.23165566
0.06	1.51858486	0.4	1.39208339	0.74	1.22576372

0.07	1.51521256	0.41	1.38791141	0.75	1.21978114
0.08	1.51182260	0.42	1.38370715	0.76	1.21370348
0.09	1.50841472	0.43	1.37946990	0.77	1.20752591
0.1	1.50498866	0.44	1.37519889	0.78	1.20124314
0.11	1.50154414	0.45	1.37089334	0.79	1.19484936
0.12	1.49808087	0.46	1.36655244	0.8	1.18833820
0.13	1.49459859	0.47	1.36217534	0.81	1.18170257
0.14	1.49109699	0.48	1.35776115	0.82	1.17493461
0.15	1.48757577	0.49	1.35330895	0.83	1.16802552
0.16	1.48403461	0.5	1.34881778	0.84	1.16096541
0.17	1.48047321	0.51	1.34428663	0.85	1.15374307
0.18	1.47689124	0.52	1.33971446	0.86	1.14634571
0.19	1.47328835	0.53	1.33510017	0.87	1.13875861
0.2	1.46966421	0.54	1.33044260	0.88	1.13096465
0.21	1.46601845	0.55	1.32574055	0.89	1.12294373
0.22	1.46235072	0.56	1.32099276	0.9	1.11467189
0.23	1.45866063	0.57	1.31619790	0.91	1.10612012
0.24	1.45494781	0.58	1.31135457	0.92	1.09725269
0.25	1.45121185	0.59	1.30646132	0.93	1.08802450
0.26	1.44745234	0.6	1.30151658	0.94	1.07837695
0.27	1.44366886	0.61	1.29651874	0.95	1.06823101
0.28	1.43986097	0.62	1.29146606	0.96	1.05747449
0.29	1.43602823	0.63	1.28635673	0.97	1.04593599
0.3	1.43217017	0.64	1.28118882	0.98	1.03332161
0.31	1.42828631	0.65	1.27596028	0.99	1.01900579
0.32	1.42437616	0.66	1.27066894	1	1.00003500
0.33	1.42043920	0.67	1.26531249		

n=0.71. Meanings of the function  $G_{0.71}(x)$ 

X	G <sub>0.71</sub> (x)	X	G <sub>0.71</sub> (x)	X	G <sub>0.71</sub> (x)
0	1.55038760	0.34	1.42538931	0.68	1.26516007
0.01	1.54703358	0.35	1.42130102	0.69	1.25954312
0.02	1.54366302	0.36	1.41718377	0.7	1.25385189
0.03	1.54027569	0.37	1.41303697	0.71	1.24808333
0.04	1.53687136	0.38	1.40885999	0.72	1.24223413
0.05	1.53344978	0.39	1.40465221	0.73	1.23630075
0.06	1.53001071	0.4	1.40041296	0.74	1.23027935
0.07	1.52655390	0.41	1.39614156	0.75	1.22416578
0.08	1.52307909	0.42	1.39183730	0.76	1.21795553
0.09	1.51958602	0.43	1.38749944	0.77	1.21164371
0.1	1.51607442	0.44	1.38312721	0.78	1.20522493
0.11	1.51254401	0.45	1.37871982	0.79	1.19869330
0.12	1.50899450	0.46	1.37427644	0.8	1.19204234
0.13	1.50542561	0.47	1.36979621	0.81	1.18526486
0.14	1.50183703	0.48	1.36527822	0.82	1.17835289
0.15	1.49822847	0.49	1.36072154	0.83	1.17129747
0.16	1.49459959	0.5	1.35612519	0.84	1.16408857
0.17	1.49095008	0.51	1.35148816	0.85	1.15671481
0.18	1.48727961	0.52	1.34680936	0.86	1.14916321
0.19	1.48358784	0.53	1.34208769	0.87	1.14141880

0.2	1.47987441	0.54	1.33732198	0.88	1.13346424
0.21	1.47613896	0.55	1.33251100	0.89	1.12527910
0.22	1.47238112	0.56	1.32765347	0.9	1.11683906
0.23	1.46860051	0.57	1.32274804	0.91	1.10811468
0.24	1.46479673	0.58	1.31779329	0.92	1.09906971
0.25	1.46096939	0.59	1.31278774	0.93	1.08965835
0.26	1.45711805	0.6	1.30772980	0.94	1.07982115
0.27	1.45324230	0.61	1.30261782	0.95	1.06947791
0.28	1.44934169	0.62	1.29745006	0.96	1.05851478
0.29	1.44541577	0.63	1.29222466	0.97	1.04675787
0.3	1.44146405	0.64	1.28693965	0.98	1.03390899
0.31	1.43748605	0.65	1.28159297	0.99	1.01933352
0.32	1.43348128	0.66	1.27618241	1	1.00003550
0.33	1.42944921	0.67	1.27070561		

n=0.72. Meanings of the function  $G_{0.72}(X)$ 

X	G <sub>0.72</sub> (x)	X	G <sub>0.72</sub> (x)	X	G <sub>0.72</sub> (x)
0	1.56250000	0.34	1.43443249	0.68	1.27049814
0.01	1.55906177	0.35	1.43024631	0.69	1.26475655
0.02	1.55560668	0.36	1.42603065	0.7	1.25893943
0.03	1.55213450	0.37	1.42178490	0.71	1.25304367
0.04	1.54864500	0.38	1.41750842	0.72	1.24706592
0.05	1.54513792	0.39	1.41320059	0.73	1.24100257
0.06	1.54161302	0.4	1.40886072	0.74	1.23484974
0.07	1.53807004	0.41	1.40448812	0.75	1.22860321
0.08	1.53450872	0.42	1.40008207	0.76	1.22225840
0.09	1.53092880	0.43	1.39564181	0.77	1.21581033
0.1	1.52732999	0.44	1.39116658	0.78	1.20925354
0.11	1.52371202	0.45	1.38665555	0.79	1.20258206
0.12	1.52007460	0.46	1.38210788	0.8	1.19578929
0.13	1.51641742	0.47	1.37752271	0.81	1.18886794
0.14	1.51274019	0.48	1.37289911	0.82	1.18180991
0.15	1.50904259	0.49	1.36823614	0.83	1.17460613
0.16	1.50532431	0.5	1.36353279	0.84	1.16724639
0.17	1.50158501	0.51	1.35878803	0.85	1.15971914
0.18	1.49782435	0.52	1.35400078	0.86	1.15201122
0.19	1.49404199	0.53	1.34916990	0.87	1.14410743
0.2	1.49023757	0.54	1.34429421	0.88	1.13599016
0.21	1.48641072	0.55	1.33937245	0.89	1.12763869
0.22	1.48256107	0.56	1.33440333	0.9	1.11902833
0.23	1.47868822	0.57	1.32938547	0.91	1.11012922
0.24	1.47479178	0.58	1.32431743	0.92	1.10090454
0.25	1.47087133	0.59	1.31919771	0.93	1.09130786
0.26	1.46692646	0.6	1.31402469	0.94	1.08127883
0.27	1.46295671	0.61	1.30879670	0.95	1.07073610
0.28	1.45896165	0.62	1.30351196	0.96	1.05956415
0.29	1.45494080	0.63	1.29816860	0.97	1.04758660
0.3	1.45089369	0.64	1.29276460	0.98	1.03450097
0.31	1.44681983	0.65	1.28729788	0.99	1.01966357
0.32	1.44271869	0.66	1.28176618	1	1.00003600

0.22	1.43858976	0.67	1.27616711	
0.33	1.43030970	0.07	1.2/010/11	

n=0.73. Meanings of the function  $G_{0.73}(X)$ 

X	G <sub>0.73</sub> (x)	X	G <sub>0.73</sub> (x)	X	G <sub>0.73</sub> (x)
0	1.57480315	0.34	1.44360740	0.68	1.27590414
0.01	1.57127902	0.35	1.43932154	0.69	1.27003593
0.02	1.56773772	0.36	1.43500567	0.7	1.26409093
0.03	1.56417901	0.37	1.43065915	0.71	1.25806599
0.04	1.56060264	0.38	1.42628138	0.72	1.25195769
0.05	1.55700836	0.39	1.42187167	0.73	1.24576238
0.06	1.55339593	0.4	1.41742936	0.74	1.23947611
0.07	1.54976509	0.41	1.41295374	0.75	1.23309459
0.08	1.54611556	0.42	1.40844407	0.76	1.22661319
0.09	1.54244707	0.43	1.40389958	0.77	1.22002684
0.1	1.53875935	0.44	1.39931950	0.78	1.21333000
0.11	1.53505211	0.45	1.39470299	0.79	1.20651661
0.12	1.53132505	0.46	1.39004920	0.8	1.19957997
0.13	1.52757787	0.47	1.38535724	0.81	1.19251268
0.14	1.52381026	0.48	1.38062617	0.82	1.18530652
0.15	1.52002191	0.49	1.37585504	0.83	1.17795228
0.16	1.51621249	0.5	1.37104282	0.84	1.17043960
0.17	1.51238166	0.51	1.36618848	0.85	1.16275676
0.18	1.50852908	0.52	1.36129089	0.86	1.15489039
0.19	1.50465440	0.53	1.35634892	0.87	1.14682509
0.2	1.50075725	0.54	1.35136136	0.88	1.13854298
0.21	1.49683725	0.55	1.34632693	0.89	1.13002302
0.22	1.49289404	0.56	1.34124432	0.9	1.12124018
0.23	1.48892720	0.57	1.33611213	0.91	1.11216414
0.24	1.48493634	0.58	1.33092890	0.92	1.10275758
0.25	1.48092103	0.59	1.32569309	0.93	1.09297336
0.26	1.47688084	0.6	1.32040308	0.94	1.08275028
0.27	1.47281534	0.61	1.31505715	0.95	1.07200581
0.28	1.46872405	0.62	1.30965351	0.96	1.06062279
0.29	1.46460651	0.63	1.30419024	0.97	1.04842232
0.3	1.46046223	0.64	1.29866532	0.98	1.03509763
0.31	1.45629071	0.65	1.29307660	0.99	1.01999598
0.32	1.45209142	0.66	1.28742180	1	1.00003650
0.33	1.44786384	0.67	1.28169851		

n=0.74. Meanings of the function  $G_{0.74}(X)$ 

X	G <sub>0.74</sub> (x)	X	G <sub>0.74</sub> (x)	X	$G_{0.74}(x)$
0	1.58730159	0.34	1.45291711	0.68	1.28137957
0.01	1.58368984	0.35	1.44852972	0.69	1.27538273
0.02	1.58006060	0.36	1.44411178	0.7	1.26930782
0.03	1.57641361	0.37	1.43966266	0.71	1.26315165
0.04	1.57274865	0.38	1.43518172	0.72	1.25691076
0.05	1.56906544	0.39	1.43066829	0.73	1.25058144

0.06	1.56536374	0.4	1.42612167	0.74	1.24415967
0.07	1.56164328	0.41	1.42154115	0.75	1.23764111
0.08	1.55790380	0.42	1.41692599	0.76	1.23102104
0.09	1.55414500	0.43	1.41227540	0.77	1.22429432
0.1	1.55036661	0.44	1.40758859	0.78	1.21745535
0.11	1.54656834	0.45	1.40286471	0.79	1.21049794
0.12	1.54274988	0.46	1.39810290	0.8	1.20341533
0.13	1.53891094	0.47	1.39330225	0.81	1.19619999
0.14	1.53505119	0.48	1.38846181	0.82	1.18884357
0.15	1.53117031	0.49	1.38358062	0.83	1.18133673
0.16	1.52726798	0.5	1.37865763	0.84	1.17366896
0.17	1.52334385	0.51	1.37369178	0.85	1.16582838
0.18	1.51939756	0.52	1.36868194	0.86	1.15780140
0.19	1.51542877	0.53	1.36362695	0.87	1.14957241
0.2	1.51143711	0.54	1.35852558	0.88	1.14112326
0.21	1.50742218	0.55	1.35337655	0.89	1.13243262
0.22	1.50338361	0.56	1.34817851	0.9	1.12347507
0.23	1.49932098	0.57	1.34293004	0.91	1.11421989
0.24	1.49523390	0.58	1.33762966	0.92	1.10462919
0.25	1.49112192	0.59	1.33227581	0.93	1.09465518
0.26	1.48698462	0.6	1.32686684	0.94	1.08423578
0.27	1.48282154	0.61	1.32140101	0.95	1.07328729
0.28	1.47863221	0.62	1.31587648	0.96	1.06169089
0.29	1.47441616	0.63	1.31029132	0.97	1.04926517
0.3	1.47017289	0.64	1.30464348	0.98	1.03569908
0.31	1.46590188	0.65	1.29893077	0.99	1.02033080
0.32	1.46160262	0.66	1.29315088	1	1.00003700
0.33	1.45727454	0.67	1.28730136		

n=0.75. Meanings of the function  $G_{0.75}(X)$ 

X	G0.75(x)	X	G <sub>0.75</sub> (x)	X	G0.75(x)
0	1.60000000	0.34	1.46236474	0.68	1.28692599
0.01	1.59629886	0.35	1.45787393	0.69	1.28079844
0.02	1.59257990	0.36	1.45335204	0.7	1.27459155
0.03	1.58884287	0.37	1.44879841	0.71	1.26830208
0.04	1.58508753	0.38	1.44421241	0.72	1.26192651
0.05	1.58131361	0.39	1.43959334	0.73	1.25546107
0.06	1.57752086	0.4	1.43494051	0.74	1.24890169
0.07	1.57370900	0.41	1.43025318	0.75	1.24224397
0.08	1.56987776	0.42	1.42553061	0.76	1.23548311
0.09	1.56602686	0.43	1.42077199	0.77	1.22861391
0.1	1.56215600	0.44	1.41597652	0.78	1.22163065
0.11	1.55826490	0.45	1.41114334	0.79	1.21452710
0.12	1.55435325	0.46	1.40627157	0.8	1.20729635
0.13	1.55042073	0.47	1.40136029	0.81	1.19993078
0.14	1.54646703	0.48	1.39640854	0.82	1.19242193
0.15	1.54249181	0.49	1.39141533	0.83	1.18476031
0.16	1.53849475	0.5	1.38637960	0.84	1.17693527
0.17	1.53447549	0.51	1.38130028	0.85	1.16893473
0.18	1.53043368	0.52	1.37617623	0.86	1.16074493

0.19	1.52636895	0.53	1.37100625	0.87	1.15235002
0.2	1.52228094	0.54	1.36578910	0.88	1.14373160
0.21	1.51816924	0.55	1.36052348	0.89	1.13486802
0.22	1.51403347	0.56	1.35520801	0.9	1.12573351
0.23	1.50987322	0.57	1.34984128	0.91	1.11629691
0.24	1.50568806	0.58	1.34442175	0.92	1.10651979
0.25	1.50147757	0.59	1.33894785	0.93	1.09635368
0.26	1.49724130	0.6	1.33341790	0.94	1.08573563
0.27	1.49297879	0.61	1.32783014	0.95	1.07458078
0.28	1.48868956	0.62	1.32218271	0.96	1.06276865
0.29	1.48437313	0.63	1.31647364	0.97	1.05011530
0.3	1.48002899	0.64	1.31070084	0.98	1.03630541
0.31	1.47565663	0.65	1.30486210	0.99	1.02066807
0.32	1.47125551	0.66	1.29895507	1	1.00003750
0.33	1.46682507	0.67	1.29297726		

n=0.76. Meanings of the function  $G_{0.76}(X)$ 

X	G <sub>0.76</sub> (x)	X	G <sub>0.76</sub> (x)	X	G <sub>0.76</sub> (x)
0	1.61290323	0.34	1.47195355	0.68	1.29254501
0.01	1.60911088	0.35	1.46735739	0.69	1.28628463
0.02	1.60530038	0.36	1.46272959	0.7	1.27994363
0.03	1.60147149	0.37	1.45806952	0.71	1.27351872
0.04	1.59762394	0.38	1.45337650	0.72	1.26700633
0.05	1.59375748	0.39	1.44864985	0.73	1.26040263
0.06	1.58987184	0.4	1.44388884	0.74	1.25370349
0.07	1.58596674	0.41	1.43909275	0.75	1.24690445
0.08	1.58204191	0.42	1.43426079	0.76	1.24000063
0.09	1.57809706	0.43	1.42939217	0.77	1.23298676
0.1	1.57413190	0.44	1.42448606	0.78	1.22585704
0.11	1.57014612	0.45	1.41954160	0.79	1.21860513
0.12	1.56613942	0.46	1.41455788	0.8	1.21122404
0.13	1.56211147	0.47	1.40953399	0.81	1.20370604
0.14	1.55806196	0.48	1.40446893	0.82	1.19604253
0.15	1.55399054	0.49	1.39936170	0.83	1.18822390
0.16	1.54989688	0.5	1.39421123	0.84	1.18023933
0.17	1.54578063	0.51	1.38901643	0.85	1.17207658
0.18	1.54164142	0.52	1.38377614	0.86	1.16372169
0.19	1.53747889	0.53	1.37848915	0.87	1.15515859
0.2	1.53329264	0.54	1.37315419	0.88	1.14636861
0.21	1.52908229	0.55	1.36776995	0.89	1.13732979
0.22	1.52484744	0.56	1.36233503	0.9	1.12801601
0.23	1.52058767	0.57	1.35684797	0.91	1.11839565
0.24	1.51630255	0.58	1.35130725	0.92	1.10842977
0.25	1.51199165	0.59	1.34571125	0.93	1.09806920
0.26	1.50765450	0.6	1.34005827	0.94	1.08725014
0.27	1.50329065	0.61	1.33434652	0.95	1.07588654
0.28	1.49889961	0.62	1.32857411	0.96	1.06385627
0.29	1.49448089	0.63	1.32273904	0.97	1.05097287
0.3	1.49003398	0.64	1.31683920	0.98	1.03691672
0.31	1.48555834	0.65	1.31087233	0.99	1.02100786

0.32	1.48105343	0.66	1.30483607	1	1.00003800
0.33	1.47651870	0.67	1.29872786		

n=0.77. Meanings of the function  $G_{0.77}(X)$ 

X	G <sub>0.77</sub> (x)	X	G0.77(x)	X	G <sub>0.77</sub> (x)
0	1.62601626	0.34	1.48168689	0.68	1.29823827
0.01	1.62213084	0.35	1.47698339	0.69	1.29184290
0.02	1.61822694	0.36	1.47224770	0.7	1.28536562
0.03	1.61430431	0.37	1.46747918	0.71	1.27880308
0.04	1.61036269	0.38	1.46267715	0.72	1.27215168
0.05	1.60640181	0.39	1.45784091	0.73	1.26540752
0.06	1.60242140	0.4	1.45296972	0.74	1.25856642
0.07	1.59842118	0.41	1.44806284	0.75	1.25162384
0.08	1.59440088	0.42	1.44311949	0.76	1.24457484
0.09	1.59036019	0.43	1.43813884	0.77	1.23741406
0.1	1.58629882	0.44	1.43312007	0.78	1.23013564
0.11	1.58221647	0.45	1.42806230	0.79	1.22273313
0.12	1.57811281	0.46	1.42296460	0.8	1.21519944
0.13	1.57398754	0.47	1.41782605	0.81	1.20752674
0.14	1.56984030	0.48	1.41264563	0.82	1.19970630
0.15	1.56567078	0.49	1.40742233	0.83	1.19172837
0.16	1.56147862	0.5	1.40215507	0.84	1.18358198
0.17	1.55726345	0.51	1.39684273	0.85	1.17525472
0.18	1.55302492	0.52	1.39148414	0.86	1.16673242
0.19	1.54876265	0.53	1.38607806	0.87	1.15799880
0.2	1.54447625	0.54	1.38062322	0.88	1.14903491
0.21	1.54016532	0.55	1.37511828	0.89	1.13981850
0.22	1.53582946	0.56	1.36956181	0.9	1.13032308
0.23	1.53146823	0.57	1.36395235	0.91	1.12051660
0.24	1.52708120	0.58	1.35828833	0.92	1.11035956
0.25	1.52266794	0.59	1.35256812	0.93	1.09980213
0.26	1.51822797	0.6	1.34678999	0.94	1.08877963
0.27	1.51376083	0.61	1.34095213	0.95	1.07720483
0.28	1.50926603	0.62	1.33505262	0.96	1.06495396
0.29	1.50474306	0.63	1.32908943	0.97	1.05183803
0.3	1.50019139	0.64	1.32306041	0.98	1.03753313
0.31	1.49561051	0.65	1.31696328	0.99	1.02135020
0.32	1.49099985	0.66	1.31079563	1	1.00003850
0.33	1.48635884	0.67	1.30455487		

n=0.78. Meanings of the function  $G_{0.78}(X)$ 

X	G <sub>0.78</sub> (x)	X	G0.78(x)	X	G0.78(x)
0	1.63934426	0.34	1.49156821	0.68	1.30400749
0.01	1.63536386	0.35	1.48675533	0.69	1.29747490
0.02	1.63136464	0.36	1.48190972	0.7	1.29085911
0.03	1.62734635	0.37	1.47703071	0.71	1.28415671
0.04	1.62330872	0.38	1.47211761	0.72	1.27736405

0.05	1.61925150	0.39	1.46716972	0.73	1.27047719
0.06	1.61517439	0.4	1.46218630	0.74	1.26349186
0.07	1.61107713	0.41	1.45716657	0.75	1.25640347
0.08	1.60695941	0.42	1.45210975	0.76	1.24920702
0.09	1.60282095	0.43	1.44701502	0.77	1.24189706
0.1	1.59866143	0.44	1.44188151	0.78	1.23446764
0.11	1.59448056	0.45	1.43670834	0.79	1.22691223
0.12	1.59027800	0.46	1.43149458	0.8	1.21922364
0.13	1.58605344	0.47	1.42623926	0.81	1.21139391
0.14	1.58180654	0.48	1.42094140	0.82	1.20341421
0.15	1.57753694	0.49	1.41559993	0.83	1.19527464
0.16	1.57324431	0.5	1.41021376	0.84	1.18696408
0.17	1.56892827	0.51	1.40478177	0.85	1.17846995
0.18	1.56458845	0.52	1.39930276	0.86	1.16977788
0.19	1.56022447	0.53	1.39377548	0.87	1.16087135
0.2	1.55583594	0.54	1.38819863	0.88	1.15173116
0.21	1.55142244	0.55	1.38257084	0.89	1.14233476
0.22	1.54698357	0.56	1.37689069	0.9	1.13265528
0.23	1.54251890	0.57	1.37115667	0.91	1.12266023
0.24	1.53802798	0.58	1.36536721	0.92	1.11230958
0.25	1.53351036	0.59	1.35952063	0.93	1.10155283
0.26	1.52896557	0.6	1.35361520	0.94	1.09032441
0.27	1.52439314	0.61	1.34764906	0.95	1.07853593
0.28	1.51979256	0.62	1.34162028	0.96	1.06606194
0.29	1.51516332	0.63	1.33552679	0.97	1.05271094
0.3	1.51050490	0.64	1.32936640	0.98	1.03815473
0.31	1.50581675	0.65	1.32313681	0.99	1.02169516
0.32	1.50109831	0.66	1.31683557	1	1.00003900
0.33	1.49634899	0.67	1.31046005		

n=0.79. Meanings of the function  $G_{0.79}(X)$ 

X	G0.79(x)	X	G0.79(x)	X	G0.79(x)
0	1.65289256	0.34	1.50160109	0.68	1.30985442
0.01	1.64881521	0.35	1.49667674	0.69	1.30318235
0.02	1.64471870	0.36	1.49171911	0.7	1.29642576
0.03	1.64060278	0.37	1.48672751	0.71	1.28958122
0.04	1.63646718	0.38	1.48170125	0.72	1.28264501
0.05	1.63231163	0.39	1.47663961	0.73	1.27561313
0.06	1.62813585	0.4	1.47154183	0.74	1.26848126
0.07	1.62393955	0.41	1.46640714	0.75	1.26124475
0.08	1.61972243	0.42	1.46123474	0.76	1.25389851
0.09	1.61548420	0.43	1.45602378	0.77	1.24643702
0.1	1.61122455	0.44	1.45077341	0.78	1.23885426
0.11	1.60694316	0.45	1.44548270	0.79	1.23114359
0.12	1.60263970	0.46	1.44015074	0.8	1.22329773
0.13	1.59831385	0.47	1.43477653	0.81	1.21530861
0.14	1.59396526	0.48	1.42935906	0.82	1.20716727
0.15	1.58959359	0.49	1.42389726	0.83	1.19886366
0.16	1.58519847	0.5	1.41839004	0.84	1.19038653
0.17	1.58077953	0.51	1.41283623	0.85	1.18172311

0.18	1.57633640	0.52	1.40723462	0.86	1.17285884
0.19	1.57186869	0.53	1.40158396	0.87	1.16377696
0.2	1.56737600	0.54	1.39588292	0.88	1.15445803
0.21	1.56285791	0.55	1.39013011	0.89	1.14487917
0.22	1.55831400	0.56	1.38432408	0.9	1.13501315
0.23	1.55374384	0.57	1.37846331	0.91	1.12482705
0.24	1.54914697	0.58	1.37254619	0.92	1.11428030
0.25	1.54452295	0.59	1.36657104	0.93	1.10332171
0.26	1.53987129	0.6	1.36053609	0.94	1.09188484
0.27	1.53519151	0.61	1.35443945	0.95	1.07988011
0.28	1.53048309	0.62	1.34827916	0.96	1.06718043
0.29	1.52574553	0.63	1.34205313	0.97	1.05359178
0.3	1.52097828	0.64	1.33575914	0.98	1.03878164
0.31	1.51618079	0.65	1.32939484	0.99	1.02204280
0.32	1.51135249	0.66	1.32295776	1	1.00003950
0.33	1.50649279	0.67	1.31644522		

n=0.80. Meanings of the function  $G_{0.80}(X)$ 

X	G <sub>0.80</sub> (x)	X	G <sub>0.80</sub> (x)	X	G <sub>0.80</sub> (x)
0	1,66666667	0.34	1,51178921	0.68	1,31578090
0.01	1,66249034	0.35	1,50675126	0.69	1,30896700
0.02	1,65829453	0.36	1,50167946	0.7	1,30206729
0.03	1,65407895	0.37	1,49657312	0.71	1,29507825
0.04	1,64984336	0.38	1,49143154	0.72	1,28799613
0.05	1,64558745	0.39	1,48625398	0.73	1,28081687
0.06	1,64131096	0.4	1,48103969	0.74	1,27353610
0.07	1,63701358	0.41	1,47578787	0.75	1,26614908
0.08	1,63269503	0.42	1,47049770	0.76	1,25865067
0.09	1,62835498	0.43	1,46516835	0.77	1,25103527
0.1	1,62399314	0.44	1,45979892	0.78	1,24329676
0.11	1,61960918	0.45	1,45438849	0.79	1,23542843
0.12	1,61520277	0.46	1,44893613	0.8	1,22742288
0.13	1,61077358	0.47	1,44344082	0.81	1,21927193
0.14	1,60632125	0.48	1,43790154	0.82	1,21096650
0.15	1,60184543	0.49	1,43231721	0.83	1,20249641
0.16	1,59734576	0.5	1,42668671	0.84	1,19385025
0.17	1,59282185	0.51	1,42100887	0.85	1,18501506
0.18	1,58827334	0.52	1,41528244	0.86	1,17597610
0.19	1,58369981	0.53	1,40950617	0.87	1,16671639
0.2	1,57910087	0.54	1,40367869	0.88	1,15721620
0.21	1,57447610	0.55	1,39779862	0.89	1,14745237
0.22	1,56982506	0.56	1,39186446	0.9	1,13739728
0.23	1,56514732	0.57	1,38587469	0.91	1,12701759
0.24	1,56044242	0.58	1,37982766	0.92	1,11627217
0.25	1,55570989	0.59	1,37372167	0.93	1,10510916
0.26	1,55094925	0.6	1,36755492	0.94	1,09346124
0.27	1,54616000	0.61	1,36132551	0.95	1,08123767
0.28	1,54134164	0.62	1,35503143	0.96	1,06830968
0.29	1,53649363	0.63	1,34867057	0.97	1,05448072
0.3	1,53161543	0.64	1,34224068	0.98	1,03941399

0.31	1,52670648	0.65	1,33573937	0.99	1,02239316
0.32	1,52176619	0.66	1,32916413	1	1,00004000
0.33	1,51679398	0.67	1,32251226		

n=0.81. Meanings of the function  $G_{0.81}(X)$ 

X	G <sub>0.81</sub> (x)	X	G <sub>0.81</sub> (x)	X	G <sub>0.81</sub> (x)
0	1,68067227	0.34	1,52213640	0.68	1,32178881
0.01	1,67639490	0.35	1,51698263	0.69	1,31483069
0.02	1,67209770	0.36	1,51179446	0.7	1,30778545
0.03	1,66778040	0.37	1,50657117	0.71	1,30064952
0.04	1,66344272	0.38	1,50131206	0.72	1,29341908
0.05	1,65908437	0.39	1,49601637	0.73	1,28609003
0.06	1,65470508	0.4	1,49068334	0.74	1,27865792
0.07	1,65030454	0.41	1,48531216	0.75	1,27111796
0.08	1,64588245	0.42	1,47990200	0.76	1,26346493
0.09	1,64143850	0.43	1,47445201	0.77	1,25569317
0.1	1,63697237	0.44	1,46896129	0.78	1,24779645
0.11	1,63248373	0.45	1,46342890	0.79	1,23976797
0.12	1,62797226	0.46	1,45785388	0.8	1,23160025
0.13	1,62343760	0.47	1,45223522	0.81	1,22328499
0.14	1,61887941	0.48	1,44657187	0.82	1,21481297
0.15	1,61429733	0.49	1,44086275	0.83	1,20617389
0.16	1,60969098	0.5	1,43510669	0.84	1,19735617
0.17	1,60505998	0.51	1,42930253	0.85	1,18834670
0.18	1,60040395	0.52	1,42344901	0.86	1,17913051
0.19	1,59572248	0.53	1,41754484	0.87	1,16969041
0.2	1,59101515	0.54	1,41158864	0.88	1,16000640
0.21	1,58628155	0.55	1,40557900	0.89	1,15005501
0.22	1,58152124	0.56	1,39951441	0.9	1,13980827
0.23	1,57673377	0.57	1,39339332	0.91	1,12923237
0.24	1,57191868	0.58	1,38721407	0.92	1,11828566
0.25	1,56707548	0.59	1,38097491	0.93	1,10691560
0.26	1,56220370	0.6	1,37467404	0.94	1,09505399
0.27	1,55730283	0.61	1,36830952	0.95	1,08260891
0.28	1,55237235	0.62	1,36187931	0.96	1,06944991
0.29	1,54741172	0.63	1,35538127	0.97	1,05537794
0.3	1,54242039	0.64	1,34881312	0.98	1,04005188
0.31	1,53739779	0.65	1,34217244	0.99	1,02274632
0.32	1,53234334	0.66	1,33545668	1	1,00004050
0.33	1,52725641	0.67	1,32866310		

n=0.82. Meanings of the function  $G_{0.82}(X)$ 

X	$G_{0.82}(x)$	X	$G_{0.82}(x)$	X	$G_{0.82}(x)$
0	1,69491525	0.34	1,53264658	0.68	1,32788008
0.01	1,69053472	0.35	1,52737475	0.69	1,32077530
0.02	1,68613400	0.36	1,52206794	0.7	1,31358207
0.03	1,68171283	0.37	1,51672544	0.71	1,30629678

0.04         1,67727093         0.38         1,51134652         0.72         1,29891555           0.05         1,67280800         0.39         1,50593043         0.73         1,29143422           0.06         1,66832376         0.4         1,50047638         0.74         1,28384829           0.07         1,66381790         0.41         1,49498355         0.75         1,27615290           0.08         1,65929013         0.42         1,48945112         0.76         1,26834276           0.09         1,65474011         0.43         1,48387820         0.77         1,26041211           0.1         1,65016753         0.44         1,47826388         0.78         1,25235466           0.11         1,64557206         0.45         1,47260722         0.79         1,24416351           0.12         1,64095336         0.46         1,46690724         0.8         1,23583108           0.13         1,63631108         0.47         1,46116291         0.81         1,22734895           0.14         1,63164485         0.48         1,45537318         0.82         1,21870779           0.15         1,62695433         0.49         1,44953692         0.83         1,2099715 <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th></td<>						
0.06         1,66832376         0.4         1,50047638         0.74         1,28384829           0.07         1,66381790         0.41         1,49498355         0.75         1,27615290           0.08         1,65929013         0.42         1,48945112         0.76         1,26834276           0.09         1,65474011         0.43         1,48387820         0.77         1,26041211           0.1         1,65016753         0.44         1,47260722         0.79         1,24416351           0.11         1,640557206         0.45         1,47260722         0.79         1,24416351           0.12         1,64095336         0.46         1,46690724         0.8         1,23583108           0.13         1,63631108         0.47         1,46116291         0.81         1,22734895           0.14         1,63164485         0.48         1,45537318         0.82         1,21870779           0.15         1,62695433         0.49         1,44953692         0.83         1,20990530           0.17         1,61749884         0.51         1,43772018         0.85         1,19171894           0.18         1,61273311         0.52         1,43173722         0.86         1,18232292           <	0.04	1,67727093	0.38	1,51134652	0.72	1,29891555
0.07         1,66381790         0.41         1,49498355         0.75         1,27615290           0.08         1,65929013         0.42         1,48945112         0.76         1,26834276           0.09         1,65474011         0.43         1,48387820         0.77         1,26041211           0.1         1,65016753         0.44         1,47826388         0.78         1,25235466           0.11         1,64557206         0.45         1,47260722         0.79         1,24416351           0.12         1,64095336         0.46         1,46690724         0.8         1,23583108           0.13         1,63631108         0.47         1,46116291         0.81         1,22734895           0.14         1,63164485         0.48         1,45537318         0.82         1,21870779           0.15         1,62695433         0.49         1,44953692         0.83         1,20989715           0.16         1,62223912         0.5         1,44365299         0.84         1,20090530           0.17         1,61749884         0.51         1,43772018         0.85         1,19171894           0.18         1,61273311         0.52         1,43173722         0.86         1,18232292 <t< td=""><td>0.05</td><td>1,67280800</td><td>0.39</td><td>1,50593043</td><td>0.73</td><td>1,29143422</td></t<>	0.05	1,67280800	0.39	1,50593043	0.73	1,29143422
0.08         1,65929013         0.42         1,48945112         0.76         1,26834276           0.09         1,65474011         0.43         1,48387820         0.77         1,26041211           0.1         1,65016753         0.44         1,47826388         0.78         1,25235466           0.11         1,64557206         0.45         1,47260722         0.79         1,24416351           0.12         1,64095336         0.46         1,46690724         0.8         1,23583108           0.13         1,63631108         0.47         1,46116291         0.81         1,22734895           0.14         1,63164485         0.48         1,45537318         0.82         1,21870779           0.15         1,62695433         0.49         1,44953692         0.83         1,20989715           0.16         1,62223912         0.5         1,44365299         0.84         1,20090530           0.17         1,61749884         0.51         1,43772018         0.85         1,19171894           0.18         1,61273311         0.52         1,43173722         0.86         1,18232292           0.19         1,60794149         0.53         1,42570280         0.87         1,17269982 <t< td=""><td>0.06</td><td>1,66832376</td><td>0.4</td><td>1,50047638</td><td>0.74</td><td>1,28384829</td></t<>	0.06	1,66832376	0.4	1,50047638	0.74	1,28384829
0.09         1,65474011         0.43         1,48387820         0.77         1,26041211           0.1         1,65016753         0.44         1,47826388         0.78         1,25235466           0.11         1,64557206         0.45         1,47260722         0.79         1,24416351           0.12         1,64095336         0.46         1,46690724         0.8         1,23583108           0.13         1,63631108         0.47         1,46116291         0.81         1,22734895           0.14         1,63164485         0.48         1,45537318         0.82         1,21870779           0.15         1,62695433         0.49         1,44953692         0.83         1,20989715           0.16         1,62223912         0.5         1,44365299         0.84         1,20090530           0.17         1,61749884         0.51         1,43772018         0.85         1,19171894           0.18         1,60794149         0.53         1,42570280         0.87         1,17269982           0.2         1,60312359         0.54         1,41961553         0.88         1,16282937           0.21         1,59827897         0.55         1,41347396         0.89         1,15268778 <td< td=""><td>0.07</td><td>1,66381790</td><td>0.41</td><td>1,49498355</td><td>0.75</td><td>1,27615290</td></td<>	0.07	1,66381790	0.41	1,49498355	0.75	1,27615290
0.1         1,65016753         0.44         1,47826388         0.78         1,25235466           0.11         1,64557206         0.45         1,47260722         0.79         1,24416351           0.12         1,64095336         0.46         1,46690724         0.8         1,23583108           0.13         1,63631108         0.47         1,46116291         0.81         1,22734895           0.14         1,63164485         0.48         1,45537318         0.82         1,21870779           0.15         1,62695433         0.49         1,44953692         0.83         1,20989715           0.16         1,62223912         0.5         1,44365299         0.84         1,20090530           0.17         1,61749884         0.51         1,43772018         0.85         1,19171894           0.18         1,61273311         0.52         1,43173722         0.86         1,18232292           0.19         1,60794149         0.53         1,42570280         0.87         1,17269982           0.2         1,60312359         0.54         1,41961553         0.88         1,16282937           0.21         1,59827897         0.55         1,41347396         0.89         1,15268778 <td< td=""><td>0.08</td><td>1,65929013</td><td>0.42</td><td>1,48945112</td><td>0.76</td><td>1,26834276</td></td<>	0.08	1,65929013	0.42	1,48945112	0.76	1,26834276
0.11         1,64557206         0.45         1,47260722         0.79         1,24416351           0.12         1,64095336         0.46         1,46690724         0.8         1,23583108           0.13         1,63631108         0.47         1,46116291         0.81         1,22734895           0.14         1,63164485         0.48         1,45537318         0.82         1,21870779           0.15         1,62695433         0.49         1,44953692         0.83         1,20989715           0.16         1,62223912         0.5         1,44365299         0.84         1,20090530           0.17         1,61749884         0.51         1,43772018         0.85         1,19171894           0.18         1,61273311         0.52         1,43173722         0.86         1,18232292           0.19         1,60794149         0.53         1,42570280         0.87         1,17269982           0.2         1,60312359         0.54         1,41961553         0.88         1,16282937           0.21         1,59827897         0.55         1,41347396         0.89         1,15268778           0.22         1,59340718         0.56         1,40727658         0.9         1,14224673 <td< td=""><td>0.09</td><td>1,65474011</td><td>0.43</td><td>1,48387820</td><td>0.77</td><td>1,26041211</td></td<>	0.09	1,65474011	0.43	1,48387820	0.77	1,26041211
0.12         1,64095336         0.46         1,46690724         0.8         1,23583108           0.13         1,63631108         0.47         1,46116291         0.81         1,22734895           0.14         1,63164485         0.48         1,45537318         0.82         1,21870779           0.15         1,62695433         0.49         1,44953692         0.83         1,20989715           0.16         1,62223912         0.5         1,44365299         0.84         1,20090530           0.17         1,61749884         0.51         1,43772018         0.85         1,19171894           0.18         1,61273311         0.52         1,43173722         0.86         1,18232292           0.19         1,60794149         0.53         1,42570280         0.87         1,17269982           0.2         1,60312359         0.54         1,41961553         0.88         1,16282937           0.21         1,59827897         0.55         1,41347396         0.89         1,15268778           0.22         1,59340718         0.56         1,40727658         0.9         1,14224673           0.23         1,58850777         0.57         1,40102180         0.91         1,13147196 <td< td=""><td>0.1</td><td>1,65016753</td><td>0.44</td><td>1,47826388</td><td>0.78</td><td>1,25235466</td></td<>	0.1	1,65016753	0.44	1,47826388	0.78	1,25235466
0.13         1,63631108         0.47         1,46116291         0.81         1,22734895           0.14         1,63164485         0.48         1,45537318         0.82         1,21870779           0.15         1,62695433         0.49         1,44953692         0.83         1,20989715           0.16         1,62223912         0.5         1,44365299         0.84         1,20090530           0.17         1,61749884         0.51         1,43772018         0.85         1,19171894           0.18         1,61273311         0.52         1,43173722         0.86         1,18232292           0.19         1,60794149         0.53         1,42570280         0.87         1,17269982           0.2         1,60312359         0.54         1,41961553         0.88         1,16282937           0.21         1,59827897         0.55         1,41347396         0.89         1,15268778           0.22         1,59340718         0.56         1,40727658         0.9         1,14224673           0.23         1,58850777         0.57         1,40102180         0.91         1,13147196           0.24         1,58358027         0.58         1,39470795         0.92         1,10874148 <t< td=""><td>0.11</td><td>1,64557206</td><td>0.45</td><td>1,47260722</td><td>0.79</td><td>1,24416351</td></t<>	0.11	1,64557206	0.45	1,47260722	0.79	1,24416351
0.14         1,63164485         0.48         1,45537318         0.82         1,21870779           0.15         1,62695433         0.49         1,44953692         0.83         1,20989715           0.16         1,62223912         0.5         1,44365299         0.84         1,20090530           0.17         1,61749884         0.51         1,43772018         0.85         1,19171894           0.18         1,61273311         0.52         1,43173722         0.86         1,18232292           0.19         1,60794149         0.53         1,42570280         0.87         1,17269982           0.2         1,60312359         0.54         1,41961553         0.88         1,16282937           0.21         1,59827897         0.55         1,41347396         0.89         1,15268778           0.22         1,59340718         0.56         1,40727658         0.9         1,14224673           0.23         1,58850777         0.57         1,40102180         0.91         1,13147196           0.24         1,58358027         0.58         1,39470795         0.92         1,12032128           0.25         1,57862420         0.59         1,38833325         0.93         1,10874148 <t< td=""><td>0.12</td><td>1,64095336</td><td>0.46</td><td>1,46690724</td><td>0.8</td><td>1,23583108</td></t<>	0.12	1,64095336	0.46	1,46690724	0.8	1,23583108
0.15         1,62695433         0.49         1,44953692         0.83         1,20989715           0.16         1,62223912         0.5         1,44365299         0.84         1,20090530           0.17         1,61749884         0.51         1,43772018         0.85         1,19171894           0.18         1,61273311         0.52         1,43173722         0.86         1,18232292           0.19         1,60794149         0.53         1,42570280         0.87         1,17269982           0.2         1,60312359         0.54         1,41961553         0.88         1,16282937           0.21         1,59827897         0.55         1,41347396         0.89         1,15268778           0.22         1,59340718         0.56         1,40727658         0.9         1,14224673           0.23         1,58850777         0.57         1,40102180         0.91         1,13147196           0.24         1,58358027         0.58         1,39470795         0.92         1,12032128           0.25         1,57862420         0.59         1,38833325         0.93         1,10874148           0.26         1,57363906         0.6         1,38189587         0.94         1,09666346 <td< td=""><td>0.13</td><td>1,63631108</td><td>0.47</td><td>1,46116291</td><td>0.81</td><td>1,22734895</td></td<>	0.13	1,63631108	0.47	1,46116291	0.81	1,22734895
0.16         1,62223912         0.5         1,44365299         0.84         1,20090530           0.17         1,61749884         0.51         1,43772018         0.85         1,19171894           0.18         1,61273311         0.52         1,43173722         0.86         1,18232292           0.19         1,60794149         0.53         1,42570280         0.87         1,17269982           0.2         1,60312359         0.54         1,41961553         0.88         1,16282937           0.21         1,59827897         0.55         1,41347396         0.89         1,15268778           0.22         1,59340718         0.56         1,40727658         0.9         1,14224673           0.23         1,58850777         0.57         1,40102180         0.91         1,13147196           0.24         1,58358027         0.58         1,39470795         0.92         1,12032128           0.25         1,57862420         0.59         1,38833325         0.93         1,10874148           0.26         1,57363906         0.6         1,38189587         0.94         1,09666346           0.27         1,56862434         0.61         1,37539384         0.95         1,08399412 <td< td=""><td>0.14</td><td>1,63164485</td><td>0.48</td><td>1,45537318</td><td>0.82</td><td>1,21870779</td></td<>	0.14	1,63164485	0.48	1,45537318	0.82	1,21870779
0.17         1,61749884         0.51         1,43772018         0.85         1,19171894           0.18         1,61273311         0.52         1,43173722         0.86         1,18232292           0.19         1,60794149         0.53         1,42570280         0.87         1,17269982           0.2         1,60312359         0.54         1,41961553         0.88         1,16282937           0.21         1,59827897         0.55         1,41347396         0.89         1,15268778           0.22         1,59340718         0.56         1,40727658         0.9         1,14224673           0.23         1,58850777         0.57         1,40102180         0.91         1,13147196           0.24         1,58358027         0.58         1,39470795         0.92         1,12032128           0.25         1,57862420         0.59         1,38833325         0.93         1,10874148           0.26         1,57363906         0.6         1,38189587         0.94         1,09666346           0.27         1,56862434         0.61         1,37539384         0.95         1,08399412           0.28         1,56357951         0.62         1,36882510         0.96         1,07060138 <t< td=""><td>0.15</td><td>1,62695433</td><td>0.49</td><td>1,44953692</td><td>0.83</td><td>1,20989715</td></t<>	0.15	1,62695433	0.49	1,44953692	0.83	1,20989715
0.18         1,61273311         0.52         1,43173722         0.86         1,18232292           0.19         1,60794149         0.53         1,42570280         0.87         1,17269982           0.2         1,60312359         0.54         1,41961553         0.88         1,16282937           0.21         1,59827897         0.55         1,41347396         0.89         1,15268778           0.22         1,59340718         0.56         1,40727658         0.9         1,14224673           0.23         1,58850777         0.57         1,40102180         0.91         1,13147196           0.24         1,58358027         0.58         1,39470795         0.92         1,12032128           0.25         1,57862420         0.59         1,38833325         0.93         1,10874148           0.26         1,57363906         0.6         1,38189587         0.94         1,09666346           0.27         1,56862434         0.61         1,37539384         0.95         1,08399412           0.28         1,56357951         0.62         1,36882510         0.96         1,07060138           0.29         1,55850404         0.63         1,3548748         0.97         1,05628363 <td< td=""><td>0.16</td><td>1,62223912</td><td>0.5</td><td>1,44365299</td><td>0.84</td><td>1,20090530</td></td<>	0.16	1,62223912	0.5	1,44365299	0.84	1,20090530
0.19         1,60794149         0.53         1,42570280         0.87         1,17269982           0.2         1,60312359         0.54         1,41961553         0.88         1,16282937           0.21         1,59827897         0.55         1,41347396         0.89         1,15268778           0.22         1,59340718         0.56         1,40727658         0.9         1,14224673           0.23         1,58850777         0.57         1,40102180         0.91         1,13147196           0.24         1,58358027         0.58         1,39470795         0.92         1,12032128           0.25         1,57862420         0.59         1,38833325         0.93         1,10874148           0.26         1,57363906         0.6         1,38189587         0.94         1,09666346           0.27         1,56862434         0.61         1,37539384         0.95         1,08399412           0.28         1,56357951         0.62         1,36882510         0.96         1,07060138           0.29         1,55850404         0.63         1,36218748         0.97         1,05628363           0.3         1,55339734         0.64         1,35547865         0.98         1,04069545 <td< td=""><td>0.17</td><td>1,61749884</td><td>0.51</td><td>1,43772018</td><td>0.85</td><td>1,19171894</td></td<>	0.17	1,61749884	0.51	1,43772018	0.85	1,19171894
0.2         1,60312359         0.54         1,41961553         0.88         1,16282937           0.21         1,59827897         0.55         1,41347396         0.89         1,15268778           0.22         1,59340718         0.56         1,40727658         0.9         1,14224673           0.23         1,58850777         0.57         1,40102180         0.91         1,13147196           0.24         1,58358027         0.58         1,39470795         0.92         1,12032128           0.25         1,57862420         0.59         1,38833325         0.93         1,10874148           0.26         1,57363906         0.6         1,38189587         0.94         1,09666346           0.27         1,56862434         0.61         1,37539384         0.95         1,08399412           0.28         1,56357951         0.62         1,36882510         0.96         1,07060138           0.29         1,55850404         0.63         1,36218748         0.97         1,05628363           0.3         1,55339734         0.64         1,35547865         0.98         1,04069545           0.31         1,54825886         0.65         1,34869618         0.99         1,02310233 <td< td=""><td>0.18</td><td>1,61273311</td><td>0.52</td><td>1,43173722</td><td>0.86</td><td>1,18232292</td></td<>	0.18	1,61273311	0.52	1,43173722	0.86	1,18232292
0.21         1,59827897         0.55         1,41347396         0.89         1,15268778           0.22         1,59340718         0.56         1,40727658         0.9         1,14224673           0.23         1,58850777         0.57         1,40102180         0.91         1,13147196           0.24         1,58358027         0.58         1,39470795         0.92         1,12032128           0.25         1,57862420         0.59         1,38833325         0.93         1,10874148           0.26         1,57363906         0.6         1,38189587         0.94         1,09666346           0.27         1,56862434         0.61         1,37539384         0.95         1,08399412           0.28         1,56357951         0.62         1,36882510         0.96         1,07060138           0.29         1,55850404         0.63         1,36218748         0.97         1,05628363           0.3         1,55339734         0.64         1,35547865         0.98         1,04069545           0.31         1,54825886         0.65         1,34869618         0.99         1,02310233           0.32         1,54308798         0.66         1,34183747         1         1,00004100	0.19	1,60794149	0.53	1,42570280	0.87	1,17269982
0.22         1,59340718         0.56         1,40727658         0.9         1,14224673           0.23         1,58850777         0.57         1,40102180         0.91         1,13147196           0.24         1,58358027         0.58         1,39470795         0.92         1,12032128           0.25         1,57862420         0.59         1,38833325         0.93         1,10874148           0.26         1,57363906         0.6         1,38189587         0.94         1,09666346           0.27         1,56862434         0.61         1,37539384         0.95         1,08399412           0.28         1,56357951         0.62         1,36882510         0.96         1,07060138           0.29         1,55850404         0.63         1,36218748         0.97         1,05628363           0.3         1,55339734         0.64         1,35547865         0.98         1,04069545           0.31         1,54825886         0.65         1,34869618         0.99         1,02310233           0.32         1,54308798         0.66         1,34183747         1         1,00004100	0.2	1,60312359	0.54	1,41961553	0.88	1,16282937
0.23         1,58850777         0.57         1,40102180         0.91         1,13147196           0.24         1,58358027         0.58         1,39470795         0.92         1,12032128           0.25         1,57862420         0.59         1,38833325         0.93         1,10874148           0.26         1,57363906         0.6         1,38189587         0.94         1,09666346           0.27         1,56862434         0.61         1,37539384         0.95         1,08399412           0.28         1,56357951         0.62         1,36882510         0.96         1,07060138           0.29         1,55850404         0.63         1,36218748         0.97         1,05628363           0.3         1,55339734         0.64         1,35547865         0.98         1,04069545           0.31         1,54825886         0.65         1,34869618         0.99         1,02310233           0.32         1,54308798         0.66         1,34183747         1         1,00004100	0.21	1,59827897	0.55	1,41347396	0.89	1,15268778
0.24         1,58358027         0.58         1,39470795         0.92         1,12032128           0.25         1,57862420         0.59         1,38833325         0.93         1,10874148           0.26         1,57363906         0.6         1,38189587         0.94         1,09666346           0.27         1,56862434         0.61         1,37539384         0.95         1,08399412           0.28         1,56357951         0.62         1,36882510         0.96         1,07060138           0.29         1,55850404         0.63         1,36218748         0.97         1,05628363           0.3         1,55339734         0.64         1,35547865         0.98         1,04069545           0.31         1,54825886         0.65         1,34869618         0.99         1,02310233           0.32         1,54308798         0.66         1,34183747         1         1,00004100	0.22	1,59340718	0.56	1,40727658	0.9	1,14224673
0.25         1,57862420         0.59         1,38833325         0.93         1,10874148           0.26         1,57363906         0.6         1,38189587         0.94         1,09666346           0.27         1,56862434         0.61         1,37539384         0.95         1,08399412           0.28         1,56357951         0.62         1,36882510         0.96         1,07060138           0.29         1,55850404         0.63         1,36218748         0.97         1,05628363           0.3         1,55339734         0.64         1,35547865         0.98         1,04069545           0.31         1,54825886         0.65         1,34869618         0.99         1,02310233           0.32         1,54308798         0.66         1,34183747         1         1,00004100	0.23	1,58850777	0.57	1,40102180	0.91	1,13147196
0.26         1,57363906         0.6         1,38189587         0.94         1,09666346           0.27         1,56862434         0.61         1,37539384         0.95         1,08399412           0.28         1,56357951         0.62         1,36882510         0.96         1,07060138           0.29         1,55850404         0.63         1,36218748         0.97         1,05628363           0.3         1,55339734         0.64         1,35547865         0.98         1,04069545           0.31         1,54825886         0.65         1,34869618         0.99         1,02310233           0.32         1,54308798         0.66         1,34183747         1         1,00004100	0.24	1,58358027	0.58	1,39470795	0.92	1,12032128
0.27         1,56862434         0.61         1,37539384         0.95         1,08399412           0.28         1,56357951         0.62         1,36882510         0.96         1,07060138           0.29         1,55850404         0.63         1,36218748         0.97         1,05628363           0.3         1,55339734         0.64         1,35547865         0.98         1,04069545           0.31         1,54825886         0.65         1,34869618         0.99         1,02310233           0.32         1,54308798         0.66         1,34183747         1         1,00004100	0.25	1,57862420	0.59	1,38833325	0.93	1,10874148
0.28       1,56357951       0.62       1,36882510       0.96       1,07060138         0.29       1,55850404       0.63       1,36218748       0.97       1,05628363         0.3       1,55339734       0.64       1,35547865       0.98       1,04069545         0.31       1,54825886       0.65       1,34869618       0.99       1,02310233         0.32       1,54308798       0.66       1,34183747       1       1,00004100	0.26	1,57363906	0.6	1,38189587	0.94	1,09666346
0.29     1,55850404     0.63     1,36218748     0.97     1,05628363       0.3     1,55339734     0.64     1,35547865     0.98     1,04069545       0.31     1,54825886     0.65     1,34869618     0.99     1,02310233       0.32     1,54308798     0.66     1,34183747     1     1,00004100	0.27	1,56862434	0.61	1,37539384	0.95	1,08399412
0.3     1,55339734     0.64     1,35547865     0.98     1,04069545       0.31     1,54825886     0.65     1,34869618     0.99     1,02310233       0.32     1,54308798     0.66     1,34183747     1     1,00004100	0.28	1,56357951	0.62	1,36882510	0.96	1,07060138
0.31     1,54825886     0.65     1,34869618     0.99     1,02310233       0.32     1,54308798     0.66     1,34183747     1     1,00004100	0.29	1,55850404	0.63	1,36218748	0.97	1,05628363
0.32 1,54308798 0.66 1,34183747 1 1,00004100	0.3	1,55339734	0.64	1,35547865	0.98	1,04069545
	0.31	1,54825886	0.65	1,34869618	0.99	1,02310233
0.33 1.53788410 0.67 1.33489975	0.32	1,54308798	0.66	1,34183747	1	1,00004100
1,557.66116 0.07 1,00107775	0.33	1,53788410	0.67	1,33489975		

n=0.83. Meanings of the function  $G_{0.83}(X)$ 

X	G <sub>0.83</sub> (x)	X	G <sub>0.83</sub> (x)	X	G <sub>0.83</sub> (x)
0	1,70940171	0.34	1,54332383	0.68	1,33405672
0.01	1,70491581	0.35	1,53793163	0.69	1,32680278
0.02	1,70040939	0.36	1,53250386	0.7	1,31945904
0.03	1,69588216	0.37	1,52703982	0.71	1,31202186
0.04	1,69133383	0.38	1,52153876	0.72	1,30448731
0.05	1,68676413	0.39	1,51599993	0.73	1,29685117
0.06	1,68217274	0.4	1,51042252	0.74	1,28910887
0.07	1,67755936	0.41	1,50480571	0.75	1,28125548
0.08	1,67292368	0.42	1,49914864	0.76	1,27328565
0.09	1,66826539	0.43	1,49345043	0.77	1,26519354
0.1	1,66358414	0.44	1,48771016	0.78	1,25697278
0.11	1,65887961	0.45	1,48192687	0.79	1,24861638
0.12	1,65415146	0.46	1,47609955	0.8	1,24011663
0.13	1,64939932	0.47	1,47022719	0.81	1,23146502
0.14	1,64462283	0.48	1,46430868	0.82	1,22265210
0.15	1,63982163	0.49	1,45834292	0.83	1,21366726
0.16	1,63499532	0.5	1,45232872	0.84	1,20449863

0.17	1,63014352	0.51	1,44626486	0.85	1,19513274
0.18	1,62526583	0.52	1,44015006	0.86	1,18555423
0.19	1,62036183	0.53	1,43398298	0.87	1,17574544
0.2	1,61543109	0.54	1,42776222	0.88	1,16568585
0.21	1,61047319	0.55	1,42148631	0.89	1,15535137
0.22	1,60548766	0.56	1,41515372	0.9	1,14471329
0.23	1,60047404	0.57	1,40876282	0.91	1,13373693
0.24	1,59543187	0.58	1,40231192	0.92	1,12237954
0.25	1,59036065	0.59	1,39579924	0.93	1,11058722
0.26	1,58525987	0.6	1,38922290	0.94	1,09829002
0.27	1,58012902	0.61	1,38258091	0.95	1,08539364
0.28	1,57496756	0.62	1,37587118	0.96	1,07176434
0.29	1,56977494	0.63	1,36909150	0.97	1,05719797
0.3	1,56455059	0.64	1,36223953	0.98	1,04134481
0.31	1,55929392	0.65	1,35531279	0.99	1,02346126
0.32	1,55400432	0.66	1,34830864	1	1,00004150
0.33	1,54868118	0.67	1,34122428		

n=0.84. Meanings of the function  $G_{0.84}(X)$ 

X	G <sub>0.84</sub> (x)	X	G <sub>0.84</sub> (x)	X	G <sub>0.84</sub> (x)
0	1,72413793	0.34	1,55417238	0.68	1,34032081
0.01	1,71954443	0.35	1,54865741	0.69	1,33291513
0.02	1,71493005	0.36	1,54310630	0.7	1,32541831
0.03	1,71029450	0.37	1,53751833	0.71	1,31782665
0.04	1,70563750	0.38	1,53189275	0.72	1,31013618
0.05	1,70095874	0.39	1,52622877	0.73	1,30234262
0.06	1,69625794	0.4	1,52052560	0.74	1,29444133
0.07	1,69153477	0.41	1,51478239	0.75	1,28642733
0.08	1,68678893	0.42	1,50899829	0.76	1,27829519
0.09	1,68202007	0.43	1,50317237	0.77	1,27003898
0.1	1,67722789	0.44	1,49730373	0.78	1,26165226
0.11	1,67241202	0.45	1,49139137	0.79	1,25312793
0.12	1,66757212	0.46	1,48543430	0.8	1,24445821
0.13	1,66270783	0.47	1,47943145	0.81	1,23563444
0.14	1,65781879	0.48	1,47338174	0.82	1,22664706
0.15	1,65290461	0.49	1,46728401	0.83	1,21748534
0.16	1,64796490	0.5	1,46113709	0.84	1,20813722
0.17	1,64299928	0.51	1,45493973	0.85	1,19858907
0.18	1,63800733	0.52	1,44869062	0.86	1,18882534
0.19	1,63298862	0.53	1,44238842	0.87	1,17882812
0.2	1,62794274	0.54	1,43603169	0.88	1,16857665
0.21	1,62286923	0.55	1,42961896	0.89	1,15804650
0.22	1,61776763	0.56	1,42314865	0.9	1,14720862
0.23	1,61263749	0.57	1,41661915	0.91	1,13602786
0.24	1,60747831	0.58	1,41002871	0.92	1,12446095
0.25	1,60228960	0.59	1,40337553	0.93	1,11245330
0.26	1,59707084	0.6	1,39665772	0.94	1,09993407
0.27	1,59182152	0.61	1,38987325	0.95	1,08680780
0.28	1,58654108	0.62	1,38302000	0.96	1,07293905
0.29	1,58122896	0.63	1,37609574	0.97	1,05812117

0.3	1,57588459	0.64	1,36909808	0.98	1,04200011
0.31	1,57050737	0.65	1,36202452	0.99	1,02382317
0.32	1,56509669	0.66	1,35487238	1	1,00004200
0.33	1,55965191	0.67	1,34763882		

n=0.85. Meanings of the function  $G_{0.85}(X)$ 

X	G <sub>0.85</sub> (x)	X	G <sub>0.85</sub> (x)	X	G <sub>0.85</sub> (x)
0	1,73913043	0.34	1,56519656	0.68	1,34667451
0.01	1,73442702	0.35	1,55955639	0.69	1,33911444
0.02	1,72970236	0.36	1,55387949	0.7	1,33146188
0.03	1,72495618	0.37	1,54816514	0.71	1,32371310
0.04	1,72018818	0.38	1,54241258	0.72	1,31586404
0.05	1,71539806	0.39	1,53662100	0.73	1,30791039
0.06	1,71058551	0.4	1,53078960	0.74	1,29984744
0.07	1,70575022	0.41	1,52491752	0.75	1,29167014
0.08	1,70089187	0.42	1,51900390	0.76	1,28337297
0.09	1,69601012	0.43	1,51304780	0.77	1,27494997
0.1	1,69110465	0.44	1,50704829	0.78	1,26639457
0.11	1,68617509	0.45	1,50100438	0.79	1,25769960
0.12	1,68122110	0.46	1,49491505	0.8	1,24885716
0.13	1,67624231	0.47	1,48877922	0.81	1,23985850
0.14	1,67123836	0.48	1,48259579	0.82	1,23069391
0.15	1,66620884	0.49	1,47636359	0.83	1,22135253
0.16	1,66115338	0.5	1,47008143	0.84	1,21182215
0.17	1,65607156	0.51	1,46374803	0.85	1,20208896
0.18	1,65096297	0.52	1,45736209	0.86	1,19213721
0.19	1,64582719	0.53	1,45092223	0.87	1,18194876
0.2	1,64066377	0.54	1,44442699	0.88	1,17150257
0.21	1,63547228	0.55	1,43787489	0.89	1,16077392
0.22	1,63025223	0.56	1,43126433	0.9	1,14973338
0.23	1,62500316	0.57	1,42459365	0.91	1,13834537
0.24	1,61972458	0.58	1,41786111	0.92	1,12656607
0.25	1,61441598	0.59	1,41106487	0.93	1,11434019
0.26	1,60907684	0.6	1,40420300	0.94	1,10159603
0.27	1,60370663	0.61	1,39727346	0.95	1,08823693
0.28	1,59830480	0.62	1,39027411	0.96	1,07412579
0.29	1,59287077	0.63	1,38320267	0.97	1,05905343
0.3	1,58740397	0.64	1,37605672	0.98	1,04266148
0.31	1,58190378	0.65	1,36883373	0.99	1,02418813
0.32	1,57636958	0.66	1,36153098	1	1,00004250
0.33	1,57080073	0.67	1,35414560		

n=0.86. Meanings of the function  $G_{0.86}(X)$ 

X	G <sub>0.86</sub> (x)	X	G <sub>0.86</sub> (x)	X	G <sub>0.86</sub> (x)
0	1,75438596	0.34	1,57640091	0.68	1,35312002
0.01	1,74957025	0.35	1,57063302	0.69	1,34540286
0.02	1,74473295	0.36	1,56482782	0.7	1,33759185

0.03	1,73987375	0.37	1,55898457	0.71	1,32968321
0.04	1,73499236	0.38	1,55310249	0.72	1,32167284
0.05	1,73008848	0.39	1,54718079	0.73	1,31355635
0.06	1,72516180	0.4	1,54121862	0.74	1,30532899
0.07	1,72021199	0.41	1,53521514	0.75	1,29698563
0.08	1,71523873	0.42	1,52916945	0.76	1,28852069
0.09	1,71024169	0.43	1,52308062	0.77	1,27992811
0.1	1,70522052	0.44	1,51694770	0.78	1,27120125
0.11	1,70017486	0.45	1,51076968	0.79	1,26233285
0.12	1,69510437	0.46	1,50454552	0.8	1,25331489
0.13	1,69000866	0.47	1,49827414	0.81	1,24413852
0.14	1,68488737	0.48	1,49195441	0.82	1,23479390
0.15	1,67974009	0.49	1,48558516	0.83	1,22527003
0.16	1,67456644	0.5	1,47916517	0.84	1,21555455
0.17	1,66936599	0.51	1,47269316	0.85	1,20563346
0.18	1,66413833	0.52	1,46616778	0.86	1,19549081
0.19	1,65888303	0.53	1,45958765	0.87	1,18510825
0.2	1,65359964	0.54	1,45295131	0.88	1,17446446
0.21	1,64828771	0.55	1,44625722	0.89	1,16353441
0.22	1,64294675	0.56	1,43950377	0.9	1,15228830
0.23	1,63757631	0.57	1,43268930	0.91	1,14069010
0.24	1,63217586	0.58	1,42581202	0.92	1,12869545
0.25	1,62674491	0.59	1,41887008	0.93	1,11624838
0.26	1,62128292	0.6	1,41186151	0.94	1,10327631
0.27	1,61578935	0.61	1,40478426	0.95	1,08968138
0.28	1,61026364	0.62	1,39763614	0.96	1,07532484
0.29	1,60470522	0.63	1,39041485	0.97	1,05999496
0.3	1,59911349	0.64	1,38311794	0.98	1,04332906
0.31	1,59348784	0.65	1,37574284	0.99	1,02455622
0.32	1,58782763	0.66	1,36828680	1	1,00004300
0.33	1,58213221	0.67	1,36074689		

n=0.87. Meanings of the function  $G_{0.87}(X)$ 

X	$G_{0.87}(x)$	X	G <sub>0.87</sub> (x)	X	G <sub>0.87</sub> (x)
0	1,76991150	0.34	1,58779007	0.68	1,35965965
0.01	1,76498106	0.35	1,58189189	0.69	1,35178262
0.02	1,76002865	0.36	1,57595580	0.7	1,34381038
0.03	1,75505398	0.37	1,56998107	0.71	1,33573909
0.04	1,75005676	0.38	1,56396689	0.72	1,32756460
0.05	1,74503666	0.39	1,55791245	0.73	1,31928247
0.06	1,73999338	0.4	1,55181693	0.74	1,31088787
0.07	1,73492659	0.41	1,54567943	0.75	1,30237563
0.08	1,72983596	0.42	1,53949907	0.76	1,29374007
0.09	1,72472115	0.43	1,53327489	0.77	1,28497507
0.1	1,71958181	0.44	1,52700593	0.78	1,27607389
0.11	1,71441758	0.45	1,52069116	0.79	1,26702918
0.12	1,70922810	0.46	1,51432954	0.8	1,25783283
0.13	1,70401298	0.47	1,50791997	0.81	1,24847587
0.14	1,69877186	0.48	1,50146131	0.82	1,23894833
0.15	1,69350433	0.49	1,49495236	0.83	1,22923906

0.16	1,68820998	0.5	1,48839188	0.84	1,21933556
0.17	1,68288841	0.51	1,48177859	0.85	1,20922365
0.18	1,67753917	0.52	1,47511111	0.86	1,19888717
0.19	1,67216184	0.53	1,46838805	0.87	1,18830755
0.2	1,66675596	0.54	1,46160791	0.88	1,17746319
0.21	1,66132107	0.55	1,45476915	0.89	1,16632876
0.22	1,65585670	0.56	1,44787013	0.9	1,15487409
0.23	1,65036234	0.57	1,44090917	0.91	1,14306270
0.24	1,64483750	0.58	1,43388445	0.92	1,13084968
0.25	1,63928166	0.59	1,42679409	0.93	1,11817839
0.26	1,63369428	0.6	1,41963612	0.94	1,10497535
0.27	1,62807481	0.61	1,41240842	0.95	1,09114153
0.28	1,62242269	0.62	1,40510881	0.96	1,07653649
0.29	1,61673732	0.63	1,39773493	0.97	1,06094598
0.3	1,61101811	0.64	1,39028432	0.98	1,04400300
0.31	1,60526443	0.65	1,38275436	0.99	1,02492750
0.32	1,59947565	0.66	1,37514227	1	1,00004350
0.33	1,59365109	0.67	1,36744508		-

n=0.88. Meanings of the function  $G_{0.88}(X)$ 

X	G <sub>0.88</sub> (x)	X	G <sub>0.88</sub> (x)	X	G <sub>0.88</sub> (x)
0	1,78571429	0.34	1,59936889	0.68	1,36629578
0.01	1,78066659	0.35	1,59333777	0.69	1,35825602
0.02	1,77559656	0.36	1,58726814	0.7	1,35011969
0.03	1,77050391	0.37	1,58115926	0.71	1,34188288
0.04	1,76538832	0.38	1,57501031	0.72	1,33354140
0.05	1,76024948	0.39	1,56882048	0.73	1,32509073
0.06	1,75508708	0.4	1,56258891	0.74	1,31652602
0.07	1,74990077	0.41	1,55631473	0.75	1,30784198
0.08	1,74469023	0.42	1,54999700	0.76	1,29903290
0.09	1,73945510	0.43	1,54363478	0.77	1,29009255
0.1	1,73419505	0.44	1,53722709	0.78	1,28101414
0.11	1,72890969	0.45	1,53077288	0.79	1,27179019
0.12	1,72359867	0.46	1,52427110	0.8	1,26241250
0.13	1,71826160	0.47	1,51772063	0.81	1,25287198
0.14	1,71289808	0.48	1,51112031	0.82	1,24315855
0.15	1,70750773	0.49	1,50446894	0.83	1,23326091
0.16	1,70209013	0.5	1,49776525	0.84	1,22316640
0.17	1,69664485	0.51	1,49100794	0.85	1,21286066
0.18	1,69117146	0.52	1,48419563	0.86	1,20232734
0.19	1,68566952	0.53	1,47732688	0.87	1,19154763
0.2	1,68013857	0.54	1,47040020	0.88	1,18049967
0.21	1,67457814	0.55	1,46341401	0.89	1,16915781
0.22	1,66898774	0.56	1,45636666	0.9	1,15749150
0.23	1,66336688	0.57	1,44925643	0.91	1,14546384
0.24	1,65771505	0.58	1,44208150	0.92	1,13302936
0.25	1,65203171	0.59	1,43483995	0.93	1,12013074
0.26	1,64631633	0.6	1,42752977	0.94	1,10669361
0.27	1,64056835	0.61	1,42014884	0.95	1,09261774
0.28	1,63478719	0.62	1,41269493	0.96	1,07776105

0.29	1,62897225	0.63	1,40516566	0.97	1,06190672
0.3	1,62312294	0.64	1,39755854	0.98	1,04468344
0.31	1,61723860	0.65	1,38987089	0.99	1,02530205
0.32	1,61131861	0.66	1,38209992	1	1,00004400
0.33	1,60536227	0.67	1,37424261		

n=0.89. Meanings of the function  $G_{0.89}(X)$ 

X	G <sub>0.89</sub> (x)	X	G <sub>0.89</sub> (x)	X	G <sub>0.89</sub> (x)
0	1,80180180	0.34	1,61114238	0.68	1,37303087
0.01	1,79663427	0.35	1,60497558	0.69	1,36482546
0.02	1,79144404	0.36	1,59876969	0.7	1,35652209
0.03	1,78623081	0.37	1,59252392	0.71	1,34811682
0.04	1,78099426	0.38	1,58623747	0.72	1,33960539
0.05	1,77573408	0.39	1,57990950	0.73	1,33098324
0.06	1,77044994	0.4	1,57353915	0.74	1,32224543
0.07	1,76514151	0.41	1,56712552	0.75	1,31338663
0.08	1,75980844	0.42	1,56066767	0.76	1,30440103
0.09	1,75445039	0.43	1,55416465	0.77	1,29528235
0.1	1,74906700	0.44	1,54761545	0.78	1,28602368
0.11	1,74365790	0.45	1,54101903	0.79	1,27661748
0.12	1,73822271	0.46	1,53437430	0.8	1,26705543
0.13	1,73276105	0.47	1,52768015	0.81	1,25732832
0.14	1,72727251	0.48	1,52093538	0.82	1,24742595
0.15	1,72175670	0.49	1,51413879	0.83	1,23733688
0.16	1,71621320	0.5	1,50728909	0.84	1,22704830
0.17	1,71064157	0.51	1,50038496	0.85	1,21654565
0.18	1,70504138	0.52	1,49342499	0.86	1,20581240
0.19	1,69941218	0.53	1,48640775	0.87	1,19482949
0.2	1,69375350	0.54	1,47933169	0.88	1,18357482
0.21	1,68806486	0.55	1,47219525	0.89	1,17202240
0.22	1,68234578	0.56	1,46499673	0.9	1,16014132
0.23	1,67659575	0.57	1,45773439	0.91	1,14789424
0.24	1,67081424	0.58	1,45040639	0.92	1,13523512
0.25	1,66500073	0.59	1,44301079	0.93	1,12210598
0.26	1,65915467	0.6	1,43554555	0.94	1,10843154
0.27	1,65327549	0.61	1,42800851	0.95	1,09411042
0.28	1,64736260	0.62	1,42039743	0.96	1,07899882
0.29	1,64141540	0.63	1,41270988	0.97	1,06287741
0.3	1,63543327	0.64	1,40494334	0.98	1,04537055
0.31	1,62941558	0.65	1,39709512	0.99	1,02567995
0.32	1,62336166	0.66	1,38916236	1	1,00004450
0.33	1,61727083	0.67	1,38114202		

n=0.90. Meanings of the function  $G_{0.90}(X)$ 

X	G0.90(x)	X	G0.90(x)	X	G0.90(x)
0	1,81818182	0.34	1,62311571	0.68	1,37986747
0.01	1,81289179	0.35	1,61681045	0.69	1,37149340

0.02	1,80757869	0.36	1,61046549	0.7	1,36301999
0.03	1,80224221	0.37	1,60408003	0.71	1,35444323
0.04	1,79688203	0.38	1,59765325	0.72	1,34575882
0.05	1,79149783	0.39	1,59118432	0.73	1,33696214
0.06	1,78608928	0.4	1,58467236	0.74	1,32804819
0.07	1,78065605	0.41	1,57811645	0.75	1,31901156
0.08	1,77519777	0.42	1,57151565	0.76	1,30984639
0.09	1,76971411	0.43	1,56486898	0.77	1,30054630
0.1	1,76420469	0.44	1,55817543	0.78	1,29110430
0.11	1,75866914	0.45	1,55143395	0.79	1,28151275
0.12	1,75310708	0.46	1,54464342	0.8	1,27176323
0.13	1,74751812	0.47	1,53780272	0.81	1,26184642
0.14	1,74190186	0.48	1,53091064	0.82	1,25175198
0.15	1,73625788	0.49	1,52396595	0.83	1,24146835
0.16	1,73058576	0.5	1,51696736	0.84	1,23098254
0.17	1,72488506	0.51	1,50991352	0.85	1,22027984
0.18	1,71915534	0.52	1,50280301	0.86	1,20934348
0.19	1,71339615	0.53	1,49563436	0.87	1,19815420
0.2	1,70760700	0.54	1,48840604	0.88	1,18668961
0.21	1,70178743	0.55	1,48111642	0.89	1,17492342
0.22	1,69593691	0.56	1,47376382	0.9	1,16282435
0.23	1,69005496	0.57	1,46634645	0.91	1,15035460
0.24	1,68414104	0.58	1,45886245	0.92	1,13746761
0.25	1,67819460	0.59	1,45130986	0.93	1,12410467
0.26	1,67221510	0.6	1,44368662	0.94	1,11018965
0.27	1,66620195	0.61	1,43599053	0.95	1,09561996
0.28	1,66015456	0.62	1,42821932	0.96	1,08025014
0.29	1,65407233	0.63	1,42037053	0.97	1,06385830
0.3	1,64795462	0.64	1,41244162	0.98	1,04606449
0.31	1,64180078	0.65	1,40442984	0.99	1,02606128
0.32	1,63561015	0.66	1,39633230	1	1,00004500
0.33	1,62938203	0.67	1,38814594		

n=0.91. Meanings of the function  $G_{0.91}(X)$ 

X	G <sub>0.91</sub> (x)	X	G <sub>0.91</sub> (x)	X	G <sub>0.91</sub> (x)
0	1,83486239	0.34	1,63529427	0.68	1,38680822
0.01	1,82944712	0.35	1,62884767	0.69	1,37826241
0.02	1,82400841	0.36	1,62236074	0.7	1,36961585
0.03	1,81854594	0.37	1,61583270	0.71	1,36086450
0.04	1,81305938	0.38	1,60926271	0.72	1,35200401
0.05	1,80754841	0.39	1,60264992	0.73	1,34302968
0.06	1,80201269	0.4	1,59599344	0.74	1,33393646
0.07	1,79645189	0.41	1,58929234	0.75	1,32471887
0.08	1,79086564	0.42	1,58254567	0.76	1,31537097
0.09	1,78525359	0.43	1,57575244	0.77	1,30588631
0.1	1,77961537	0.44	1,56891162	0.78	1,29625781
0.11	1,77395060	0.45	1,56202213	0.79	1,28647773
0.12	1,76825890	0.46	1,55508287	0.8	1,27653755
0.13	1,76253985	0.47	1,54809267	0.81	1,26642785
0.14	1,75679307	0.48	1,54105033	0.82	1,25613814

0.15	1,75101813	0.49	1,53395460	0.83	1,24565673
0.16	1,74521460	0.5	1,52680415	0.84	1,23497047
0.17	1,73938203	0.51	1,51959763	0.85	1,22406446
0.18	1,73351998	0.52	1,51233361	0.86	1,21292175
0.19	1,72762799	0.53	1,50501059	0.87	1,20152283
0.2	1,72170557	0.54	1,49762701	0.88	1,18984504
0.21	1,71575223	0.55	1,49018124	0.89	1,17786179
0.22	1,70976747	0.56	1,48267155	0.9	1,16554143
0.23	1,70375077	0.57	1,47509615	0.91	1,15284569
0.24	1,69770160	0.58	1,46745315	0.92	1,13972748
0.25	1,69161940	0.59	1,45974055	0.93	1,12612740
0.26	1,68550362	0.6	1,45195628	0.94	1,11196843
0.27	1,67935366	0.61	1,44409811	0.95	1,09714678
0.28	1,67316893	0.62	1,43616373	0.96	1,08151533
0.29	1,66694881	0.63	1,42815067	0.97	1,06484963
0.3	1,66069266	0.64	1,42005632	0.98	1,04676542
0.31	1,65439982	0.65	1,41187792	0.99	1,02644613
0.32	1,64806962	0.66	1,40361255	1	1,00004550
0.33	1,64170134	0.67	1,39525709		

n=0.92. Meanings of the function  $G_{0.92}(X)$ 

X	G <sub>0.92</sub> (x)	X	G <sub>0.92</sub> (x)	X	G <sub>0.92</sub> (x)
0	1,85185185	0.34	1,64768363	0.68	1,39385587
0.01	1,84630853	0.35	1,64109272	0.69	1,38513513
0.02	1,84074139	0.36	1,63446086	0.7	1,37631226
0.03	1,83515009	0.37	1,62778727	0.71	1,36738313
0.04	1,82953432	0.38	1,62107109	0.72	1,35834335
0.05	1,82389375	0.39	1,61431146	0.73	1,34918817
0.06	1,81822803	0.4	1,60750747	0.74	1,33991246
0.07	1,81253681	0.41	1,60065819	0.75	1,33051068
0.08	1,80681975	0.42	1,59376265	0.76	1,32097683
0.09	1,80107646	0.43	1,58681985	0.77	1,31130435
0.1	1,79530659	0.44	1,57982874	0.78	1,30148610
0.11	1,78950974	0.45	1,57278824	0.79	1,29151424
0.12	1,78368553	0.46	1,56569722	0.8	1,28138014
0.13	1,77783354	0.47	1,55855451	0.81	1,27107425
0.14	1,77195337	0.48	1,55135888	0.82	1,26058598
0.15	1,76604459	0.49	1,54410906	0.83	1,24990349
0.16	1,76010677	0.5	1,53680372	0.84	1,23901345
0.17	1,75413945	0.51	1,52944148	0.85	1,22790081
0.18	1,74814219	0.52	1,52202088	0.86	1,21654841
0.19	1,74211450	0.53	1,51454043	0.87	1,20493650
0.2	1,73605591	0.54	1,50699852	0.88	1,19304216
0.21	1,72996592	0.55	1,49939352	0.89	1,18083847
0.22	1,72384401	0.56	1,49172366	0.9	1,16829342
0.23	1,71768966	0.57	1,48398715	0.91	1,15536829
0.24	1,71150233	0.58	1,47618205	0.92	1,14201543
0.25	1,70528145	0.59	1,46830635	0.93	1,12817478
0.26	1,69902647	0.6	1,46035794	0.94	1,11376839
0.27	1,69273678	0.61	1,45233458	0.95	1,09869132

0.28	1,68641178	0.62	1,44423391	0.96	1,08279474
0.29	1,68005083	0.63	1,43605344	0.97	1,06585168
0.3	1,67365330	0.64	1,42779052	0.98	1,04747352
0.31	1,66721852	0.65	1,41944237	0.99	1,02683458
0.32	1,66074579	0.66	1,41100602	1	1,00004600
0.33	1,65423441	0.67	1,40247831		

n=0.93. Meanings of the function  $G_{0.93}(X)$ 

X	G <sub>0.93</sub> (x)	X	G <sub>0.93</sub> (x)	X	G <sub>0.93</sub> (x)
0	1,86915888	0.34	1,66028958	0.68	1,40101325
0.01	1,86348460	0.35	1,65355130	0.69	1,39211434
0.02	1,85778611	0.36	1,64677147	0.7	1,38311187
0.03	1,85206309	0.37	1,63994926	0.71	1,37400169
0.04	1,84631519	0.38	1,63308382	0.72	1,36477933
0.05	1,84054209	0.39	1,62617428	0.73	1,35544000
0.06	1,83474344	0.4	1,61921971	0.74	1,34597850
0.07	1,82891889	0.41	1,61221917	0.75	1,33638923
0.08	1,82306808	0.42	1,60517169	0.76	1,32666610
0.09	1,81719063	0.43	1,59807623	0.77	1,31680248
0.1	1,81128616	0.44	1,59093174	0.78	1,30679114
0.11	1,80535430	0.45	1,58373713	0.79	1,29662414
0.12	1,79939463	0.46	1,57649124	0.8	1,28629275
0.13	1,79340674	0.47	1,56919290	0.81	1,27578732
0.14	1,78739023	0.48	1,56184086	0.82	1,26509711
0.15	1,78134466	0.49	1,55443383	0.83	1,25421013
0.16	1,77526958	0.5	1,54697046	0.84	1,24311293
0.17	1,76916455	0.51	1,53944936	0.85	1,23179025
0.18	1,76302910	0.52	1,53186906	0.86	1,22022472
0.19	1,75686275	0.53	1,52422802	0.87	1,20839638
0.2	1,75066501	0.54	1,51652463	0.88	1,19628203
0.21	1,74443538	0.55	1,50875723	0.89	1,18385444
0.22	1,73817333	0.56	1,50092405	0.9	1,17108121
0.23	1,73187834	0.57	1,49302324	0.91	1,15792320
0.24	1,72554985	0.58	1,48505287	0.92	1,14433219
0.25	1,71918730	0.59	1,47701088	0.93	1,13024742
0.26	1,71279011	0.6	1,46889515	0.94	1,11559009
0.27	1,70635767	0.61	1,46070339	0.95	1,10025403
0.28	1,69988938	0.62	1,45243322	0.96	1,08408874
0.29	1,69338460	0.63	1,44408213	0.97	1,06686470
0.3	1,68684267	0.64	1,43564743	0.98	1,04818897
0.31	1,68026291	0.65	1,42712629	0.99	1,02722672
0.32	1,67364462	0.66	1,41851572	1	1,00004650
0.33	1,66698709	0.67	1,40981250		

n=0.94. Meanings of the function  $G_{0.94}(X)$ 

Ī	X	G <sub>0.94</sub> (x)	X	G <sub>0.94</sub> (x)	X	G <sub>0.94</sub> (x)
Ī	0	1,88679245	0.34	1,67311809	0.68	1,40828332

1,88098423	0.35	1,66622932	0.69	1,39920287
1,87515140	0.36	1,65929837	0.7	1,39001745
1,86929364	0.37	1,65232440	0.71	1,38072284
1,86341062	0.38	1,64530656	0.72	1,37131454
1,85750199	0.39	1,63824394	0.73	1,36178768
1,85156741	0.4	1,63113563	0.74	1,35213700
1,84560651	0.41	1,62398067	0.75	1,34235683
1,83961893	0.42	1,61677806	0.76	1,33244100
1,83360429	0.43	1,60952676	0.77	1,32238282
1,82756221	0.44	1,60222571	0.78	1,31217496
1,82149229	0.45	1,59487379	0.79	1,30180939
1,81539413	0.46	1,58746985	0.8	1,29127726
1,80926732	0.47	1,58001267	0.81	1,28056881
1,80311142	0.48	1,57250101	0.82	1,26967319
1,79692601	0.49	1,56493356	0.83	1,25857825
1,79071063	0.5	1,55730895	0.84	1,24727038
1,78446483	0.51	1,54962577	0.85	1,23573414
1,77818813	0.52	1,54188252	0.86	1,22395198
1,77188006	0.53	1,53407766	0.87	1,21190367
1,76554010	0.54	1,52620956	0.88	1,19956577
1,75916776	0.55	1,51827651	0.89	1,18691072
1,75276249	0.56	1,51027674	0.9	1,17390575
1,74632378	0.57	1,50220838	0.91	1,16051126
1,73985105	0.58	1,49406946	0.92	1,14667850
1,73334373	0.59	1,48585791	0.93	1,13234600
1,72680124	0.6	1,47757156	0.94	1,11743408
1,72022297	0.61	1,46920812	0.95	1,10183536
1,71360829	0.62	1,46076516	0.96	1,08539769
1,70695656	0.63	1,45224014	0.97	1,06788898
1,70026711	0.64	1,44363034	0.98	1,04891196
1,69353925	0.65	1,43493290	0.99	1,02762265
1,68677229	0.66	1,42614477	1	1,00004700
1,67996549	0.67	1,41726272		
	1,87515140 1,86929364 1,86341062 1,85750199 1,85156741 1,84560651 1,83961893 1,83360429 1,82756221 1,82149229 1,81539413 1,80926732 1,80311142 1,79692601 1,79071063 1,78446483 1,77818813 1,77188006 1,76554010 1,75916776 1,75276249 1,74632378 1,73334373 1,72680124 1,72022297 1,71360829 1,70695656 1,70026711 1,69353925 1,68677229	1,87515140         0.36           1,86929364         0.37           1,86341062         0.38           1,85750199         0.39           1,85156741         0.4           1,84560651         0.41           1,83961893         0.42           1,83360429         0.43           1,82756221         0.44           1,82149229         0.45           1,80926732         0.47           1,80311142         0.48           1,79692601         0.49           1,79071063         0.5           1,78446483         0.51           1,77818813         0.52           1,77188006         0.53           1,76554010         0.54           1,75916776         0.55           1,75276249         0.56           1,74632378         0.57           1,73334373         0.59           1,72680124         0.6           1,702022297         0.61           1,70695656         0.63           1,70026711         0.64           1,69353925         0.65           1,68677229         0.66	1,87515140         0.36         1,65929837           1,86929364         0.37         1,65232440           1,86341062         0.38         1,64530656           1,85750199         0.39         1,63824394           1,85156741         0.4         1,63113563           1,84560651         0.41         1,62398067           1,83961893         0.42         1,61677806           1,83360429         0.43         1,60952676           1,82756221         0.44         1,60222571           1,82149229         0.45         1,59487379           1,81539413         0.46         1,58746985           1,80926732         0.47         1,58001267           1,80311142         0.48         1,57250101           1,79692601         0.49         1,56493356           1,79071063         0.5         1,55730895           1,7818813         0.52         1,54188252           1,77188066         0.53         1,53407766           1,75916776         0.55         1,51827651           1,75276249         0.56         1,51027674           1,74632378         0.57         1,50220838           1,73334373         0.59         1,48585791	1,87515140         0.36         1,65929837         0.7           1,86929364         0.37         1,65232440         0.71           1,86341062         0.38         1,64530656         0.72           1,85750199         0.39         1,63824394         0.73           1,85156741         0.4         1,63113563         0.74           1,84560651         0.41         1,62398067         0.75           1,83961893         0.42         1,61677806         0.76           1,83360429         0.43         1,60952676         0.77           1,82756221         0.44         1,60222571         0.78           1,82149229         0.45         1,59487379         0.79           1,81539413         0.46         1,58746985         0.8           1,80926732         0.47         1,58001267         0.81           1,80311142         0.48         1,57250101         0.82           1,79692601         0.49         1,56493356         0.83           1,79071063         0.5         1,55730895         0.84           1,78446483         0.51         1,54962577         0.85           1,77188006         0.53         1,53407766         0.87           1,76

n=0.95. Meanings of the function  $G_{0.95}(X)$ 

X	G0.95(x)	X	G <sub>0.95</sub> (x)	X	G0.95(x)
0	1,90476190	0.34	1,68617541	0.68	1,41566911
0.01	1,89881665	0.35	1,67913291	0.69	1,40640369
0.02	1,89284640	0.36	1,67204760	0.7	1,39703186
0.03	1,88685082	0.37	1,66491864	0.71	1,38754938
0.04	1,88082958	0.38	1,65774514	0.72	1,37795166
0.05	1,87478233	0.39	1,65052621	0.73	1,36823378
0.06	1,86870870	0.4	1,64326090	0.74	1,35839043
0.07	1,86260835	0.41	1,63594825	0.75	1,34841586
0.08	1,85648089	0.42	1,62858725	0.76	1,33830384
0.09	1,85032595	0.43	1,62117684	0.77	1,32804758
0.1	1,84414314	0.44	1,61371595	0.78	1,31763967
0.11	1,83793205	0.45	1,60620345	0.79	1,30707198
0.12	1,83169228	0.46	1,59863816	0.8	1,29633557
0.13	1,82542341	0.47	1,59101886	0.81	1,28542055

1,81912499	0.48	1,58334428	0.82	1,27431595
1,81279661	0.49	1,57561310	0.83	1,26300947
1,80643779	0.5	1,56782393	0.84	1,25148734
1,80004807	0.51	1,55997535	0.85	1,23973395
1,79362698	0.52	1,55206583	0.86	1,22773153
1,78717402	0.53	1,54409382	0.87	1,21545964
1,78068869	0.54	1,53605765	0.88	1,20289454
1,77417047	0.55	1,52795562	0.89	1,19000837
1,76761883	0.56	1,51978592	0.9	1,17676799
1,76103322	0.57	1,51154665	0.91	1,16313334
1,75441307	0.58	1,50323581	0.92	1,14905512
1,74775781	0.59	1,49485133	0.93	1,13447118
1,74106683	0.6	1,48639099	0.94	1,11930093
1,73433953	0.61	1,47785247	0.95	1,10343582
1,72757526	0.62	1,46923334	0.96	1,08672198
1,72077338	0.63	1,46053099	0.97	1,06892481
1,71393321	0.64	1,45174268	0.98	1,04964267
1,70705406	0.65	1,44286552	0.99	1,02802246
1,70013521	0.66	1,43389642	1	1,00004750
1,69317591	0.67	1,42483212		_
	1,81279661 1,80643779 1,80004807 1,79362698 1,78717402 1,78068869 1,77417047 1,76761883 1,76103322 1,75441307 1,74775781 1,74106683 1,73433953 1,72757526 1,72077338 1,71393321 1,70705406 1,70013521	1,81279661     0.49       1,80643779     0.5       1,80004807     0.51       1,79362698     0.52       1,78717402     0.53       1,78068869     0.54       1,77417047     0.55       1,76761883     0.56       1,76103322     0.57       1,75441307     0.58       1,74775781     0.59       1,74106683     0.6       1,73433953     0.61       1,72757526     0.62       1,72077338     0.63       1,70705406     0.65       1,70013521     0.66	1,81279661         0.49         1,57561310           1,80643779         0.5         1,56782393           1,80004807         0.51         1,55997535           1,79362698         0.52         1,55206583           1,78717402         0.53         1,54409382           1,78068869         0.54         1,53605765           1,77417047         0.55         1,52795562           1,76761883         0.56         1,51978592           1,76103322         0.57         1,51154665           1,75441307         0.58         1,50323581           1,74775781         0.59         1,49485133           1,74106683         0.6         1,48639099           1,73433953         0.61         1,47785247           1,72077338         0.63         1,46923334           1,72077338         0.63         1,45053099           1,71393321         0.64         1,45174268           1,70013521         0.66         1,43389642	1,81279661         0.49         1,57561310         0.83           1,80643779         0.5         1,56782393         0.84           1,80004807         0.51         1,55997535         0.85           1,79362698         0.52         1,55206583         0.86           1,78717402         0.53         1,54409382         0.87           1,78068869         0.54         1,53605765         0.88           1,77417047         0.55         1,52795562         0.89           1,76761883         0.56         1,51978592         0.9           1,76103322         0.57         1,51154665         0.91           1,75441307         0.58         1,50323581         0.92           1,74775781         0.59         1,49485133         0.93           1,74106683         0.6         1,48639099         0.94           1,73433953         0.61         1,47785247         0.95           1,72757526         0.62         1,46923334         0.96           1,72077338         0.63         1,46053099         0.97           1,71393321         0.64         1,45174268         0.98           1,70013521         0.66         1,43389642         1

n=0.96. Meanings of the function  $G_{0.96}(X)$ 

X	G0.96(x)	X	G0.96(x)	X	G <sub>0.96</sub> (x)
0	1,92307692	0.34	1,69946799	0.68	1,42317381
0.01	1,91699146	0.35	1,69226844	0.69	1,41371987
0.02	1,91088061	0.36	1,68502545	0.7	1,40415809
0.03	1,90474403	0.37	1,67773815	0.71	1,39448416
0.04	1,89858138	0.38	1,67040566	0.72	1,38469345
0.05	1,89239231	0.39	1,66302707	0.73	1,37478099
0.06	1,88617645	0.4	1,65560141	0.74	1,36474138
0.07	1,87993345	0.41	1,64812771	0.75	1,35456882
0.08	1,87366291	0.42	1,64060496	0.76	1,34425700
0.09	1,86736447	0.43	1,63303207	0.77	1,33379904
0.1	1,86103771	0.44	1,62540797	0.78	1,32318746
0.11	1,85468224	0.45	1,61773150	0.79	1,31241402
0.12	1,84829763	0.46	1,61000147	0.8	1,30146969
0.13	1,84188347	0.47	1,60221666	0.81	1,29034444
0.14	1,83543932	0.48	1,59437576	0.82	1,27902718
0.15	1,82896472	0.49	1,58647745	0.83	1,26750549
0.16	1,82245922	0.5	1,57852032	0.84	1,25576541
0.17	1,81592235	0.51	1,57050292	0.85	1,24379117
0.18	1,80935362	0.52	1,56242372	0.86	1,23156478
0.19	1,80275253	0.53	1,55428112	0.87	1,21906557
0.2	1,79611857	0.54	1,54607347	0.88	1,20626953
0.21	1,78945122	0.55	1,53779901	0.89	1,19314849
0.22	1,78274994	0.56	1,52945592	0.9	1,17966893
0.23	1,77601416	0.57	1,52104228	0.91	1,16579034
0.24	1,76924333	0.58	1,51255608	0.92	1,15146286
0.25	1,76243684	0.59	1,50399519	0.93	1,13662366
0.26	1,75559410	0.6	1,49535739	0.94	1,12119126

0.27	1,74871448	0.61	1,48664032	0.95	1,10505589
0.28	1,74179734	0.62	1,47784151	0.96	1,08806203
0.29	1,73484202	0.63	1,46895834	0.97	1,06997249
0.3	1,72784783	0.64	1,45998802	0.98	1,05038132
0.31	1,72081407	0.65	1,45092763	0.99	1,02842625
0.32	1,71374001	0.66	1,44177405	1	1,00004800
0.33	1,70662491	0.67	1,43252395		

n=0.97. Meanings of the function  $G_{0.97}(X)$ 

X	G <sub>0.97</sub> (x)	X	G <sub>0.97</sub> (x)	X	G0.97(x)
0	1,94174757	0.34	1,71300254	0.68	1,43080071
0.01	1,93551863	0.35	1,70564252	0.69	1,42115461
0.02	1,92926390	0.36	1,69823841	0.7	1,41139922
0.03	1,92298304	0.37	1,69078934	0.71	1,40153018
0.04	1,91667570	0.38	1,68329442	0.72	1,39154282
0.05	1,91034152	0.39	1,67575272	0.73	1,38143208
0.06	1,90398014	0.4	1,66816326	0.74	1,37119253
0.07	1,89759118	0.41	1,66052506	0.75	1,36081828
0.08	1,89117427	0.42	1,65283709	0.76	1,35030295
0.09	1,88472901	0.43	1,64509826	0.77	1,33963959
0.1	1,87825500	0.44	1,63730747	0.78	1,32882060
0.11	1,87175183	0.45	1,62946355	0.79	1,31783768
0.12	1,86521907	0.46	1,62156531	0.8	1,30668167
0.13	1,85865631	0.47	1,61361149	0.81	1,29534244
0.14	1,85206308	0.48	1,60560078	0.82	1,28380876
0.15	1,84543895	0.49	1,59753184	0.83	1,27206807
0.16	1,83878344	0.5	1,58940324	0.84	1,26010625
0.17	1,83209607	0.51	1,58121350	0.85	1,24790735
0.18	1,82537636	0.52	1,57296109	0.86	1,23545317
0.19	1,81862379	0.53	1,56464438	0.87	1,22272281
0.2	1,81183785	0.54	1,55626170	0.88	1,20969200
0.21	1,80501801	0.55	1,54781127	0.89	1,19633223
0.22	1,79816372	0.56	1,53929125	0.9	1,18260961
0.23	1,79127442	0.57	1,53069970	0.91	1,16848320
0.24	1,78434953	0.58	1,52203456	0.92	1,15390256
0.25	1,77738844	0.59	1,51329370	0.93	1,13880418
0.26	1,77039056	0.6	1,50447486	0.94	1,12310568
0.27	1,76335524	0.61	1,49557566	0.95	1,10669610
0.28	1,75628183	0.62	1,48659358	0.96	1,08941823
0.29	1,74916967	0.63	1,47752599	0.97	1,07103233
0.3	1,74201806	0.64	1,46837006	0.98	1,05112810
0.31	1,73482629	0.65	1,45912283	0.99	1,02883413
0.32	1,72759363	0.66	1,44978113	1	1,00004850
0.33	1,72031930	0.67	1,44034162		

n=0.98. Meanings of the function  $G_{0.98}(X)$ 

X	G <sub>0.98</sub> (x)	X	G0.98(x)	X	G0.98(x)
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0	1,96078431	0.34	1,72678603	0.68	1,43855323
0.01	1,95440852	0.35	1,71926201	0.69	1,42871121
0.02	1,94800653	0.36	1,71169325	0.7	1,41875846
0.03	1,94157800	0.37	1,70407888	0.71	1,40869055
0.04	1,93512258	0.38	1,69641798	0.72	1,39850275
0.05	1,92863990	0.39	1,68870962	0.73	1,38818996
0.06	1,92212960	0.4	1,68095281	0.74	1,37774667
0.07	1,91559130	0.41	1,67314655	0.75	1,36716693
0.08	1,90902460	0.42	1,66528979	0.76	1,35644427
0.09	1,90242912	0.43	1,65738145	0.77	1,34557167
0.1	1,89580445	0.44	1,64942039	0.78	1,33454146
0.11	1,88915016	0.45	1,64140545	0.79	1,32334521
0.12	1,88246584	0.46	1,63333540	0.8	1,31197367
0.13	1,87575104	0.47	1,62520897	0.81	1,30041659
0.14	1,86900532	0.48	1,61702486	0.82	1,28866262
0.15	1,86222822	0.49	1,60878167	0.83	1,27669903
0.16	1,85541925	0.5	1,60047798	0.84	1,26451158
0.17	1,84857795	0.51	1,59211229	0.85	1,25208410
0.18	1,84170381	0.52	1,58368304	0.86	1,23939822
0.19	1,83479631	0.53	1,57518859	0.87	1,22643277
0.2	1,82785494	0.54	1,56662724	0.88	1,21316323
0.21	1,82087915	0.55	1,55799721	0.89	1,19956077
0.22	1,81386840	0.56	1,54929660	0.9	1,18559112
0.23	1,80682210	0.57	1,54052346	0.91	1,17121288
0.24	1,79973967	0.58	1,53167573	0.92	1,15637507
0.25	1,79262051	0.59	1,52275122	0.93	1,14101349
0.26	1,78546400	0.6	1,51374766	0.94	1,12504484
0.27	1,77826949	0.61	1,50466264	0.95	1,10835699
0.28	1,77103633	0.62	1,49549361	0.96	1,09079103
0.29	1,76376383	0.63	1,48623789	0.97	1,07210466
0.3	1,75645130	0.64	1,47689264	0.98	1,05188324
0.31	1,74909801	0.65	1,46745485	0.99	1,02924620
0.32	1,74170322	0.66	1,45792131	1	1,00004900
0.33	1,73426616	0.67	1,44828865		

n=0.99. Meanings of the function  $G_{0.99}(X)$ 

X	G <sub>0.99</sub> (x)	X	G0.99(x)	X	G0.99(x)
0	1,98019802	0.34	1,74082572	0.68	1,44643493
0.01	1,97367189	0.35	1,73313406	0.69	1,43639313
0.02	1,96711916	0.36	1,72539701	0.7	1,42623914
0.03	1,96053947	0.37	1,71761369	0.71	1,41596848
0.04	1,95393248	0.38	1,70978316	0.72	1,40557637
0.05	1,94729780	0.39	1,70190448	0.73	1,39505762
0.06	1,94063508	0.4	1,69397665	0.74	1,38440669
0.07	1,93394392	0.41	1,68599866	0.75	1,37361754
0.08	1,92722394	0.42	1,67796945	0.76	1,36268363
0.09	1,92047472	0.43	1,66988791	0.77	1,35159787
0.1	1,91369587	0.44	1,66175290	0.78	1,34035248
0.11	1,90688695	0.45	1,65356324	0.79	1,32893895
0.12	1,90004753	0.46	1,64531768	0.8	1,31734791

0.13	1,89317717	0.47	1,63701495	0.81	1,30556901
0.14	1,88627542	0.48	1,62865371	0.82	1,29359075
0.15	1,87934180	0.49	1,62023257	0.83	1,28140029
0.16	1,87237585	0.5	1,61175007	0.84	1,26898318
0.17	1,86537706	0.51	1,60320470	0.85	1,25632311
0.18	1,85834493	0.52	1,59459488	0.86	1,24340148
0.19	1,85127895	0.53	1,58591895	0.87	1,23019691
0.2	1,84417859	0.54	1,57717519	0.88	1,21668457
0.21	1,83704329	0.55	1,56836178	0.89	1,20283534
0.22	1,82987249	0.56	1,55947683	0.9	1,18861457
0.23	1,82266562	0.57	1,55051834	0.91	1,17398040
0.24	1,81542208	0.58	1,54148423	0.92	1,15888130
0.25	1,80814126	0.59	1,53237230	0.93	1,14325237
0.26	1,80082252	0.6	1,52318023	0.94	1,12700942
0.27	1,79346523	0.61	1,51390559	0.95	1,11003913
0.28	1,78606871	0.62	1,50454580	0.96	1,09218087
0.29	1,77863228	0.63	1,49509814	0.97	1,07318981
0.3	1,77115522	0.64	1,48555975	0.98	1,05264696
0.31	1,76363680	0.65	1,47592757	0.99	1,02966259
0.32	1,75607627	0.66	1,46619836	1	1,00004950
0.33	1,74847284	0.67	1,45636870		

n=1. Meanings of the function  $G_1(X)$ 

X	G1(x)	X	G1(x)	X	G1(x)
0	2,00000000	0.34	1,75512912	0.68	1,45444949
0.01	1,99331994	0.35	1,74726608	0.69	1,44420394
0.02	1,98661287	0.36	1,73935699	0.7	1,43384473
0.03	1,97987843	0.37	1,73140095	0.71	1,42336733
0.04	1,97311626	0.38	1,72339703	0.72	1,41276689
0.05	1,96632599	0.39	1,71534427	0.73	1,40203819
0.06	1,95950723	0.4	1,70724165	0.74	1,39117559
0.07	1,95265960	0.41	1,69908815	0.75	1,38017301
0.08	1,94578271	0.42	1,69088270	0.76	1,36902382
0.09	1,93887613	0.43	1,68262417	0.77	1,35772084
0.1	1,93193947	0.44	1,67431141	0.78	1,34625622
0.11	1,92497228	0.45	1,66594322	0.79	1,33462133
0.12	1,91797413	0.46	1,65751835	0.8	1,32280672
0.13	1,91094457	0.47	1,64903550	0.81	1,31080191
0.14	1,90388313	0.48	1,64049332	0.82	1,29859527
0.15	1,89678936	0.49	1,63189039	0.83	1,28617380
0.16	1,88966275	0.5	1,62322524	0.84	1,27352292
0.17	1,88250282	0.51	1,61449635	0.85	1,26062612
0.18	1,87530905	0.52	1,60570211	0.86	1,24746459
0.19	1,86808092	0.53	1,59684085	0.87	1,23401672
0.2	1,86081788	0.54	1,58791081	0.88	1,22025741
0.21	1,85351939	0.55	1,57891016	0.89	1,20615722
0.22	1,84618487	0.56	1,56983699	0.9	1,19168112
0.23	1,83881374	0.57	1,56068928	0.91	1,17678680
0.24	1,83140540	0.58	1,55146490	0.92	1,16142218
0.25	1,82395922	0.59	1,54216164	0.93	1,14552164

0.26	1,81647457	0.6	1,53277717	0.94	1,12900012
0.27	1,80895079	0.61	1,52330899	0.95	1,11174308
0.28	1,80138720	0.62	1,51375452	0.96	1,09358822
0.29	1,79378311	0.63	1,50411101	0.97	1,07428814
0.3	1,78613779	0.64	1,49437554	0.98	1,05341950
0.31	1,77845052	0.65	1,48454502	0.99	1,03008339
0.32	1,77072051	0.66	1,47461620	1	1,00004999
0.33	1,76294698	0.67	1,46458559		

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