6. Correlation effects

$$n = \frac{3}{4\pi r_s^2} = r_s = \left(\frac{3}{4\pi n}\right)^{1/3}$$

$$n = \frac{3}{4\pi r_s^2} = r_s = \frac{3}{4\pi n} = \frac{3}{3} r_s = \frac{3}{4\pi n}$$

$$n = \frac{3}{4\pi r_s^2} = r_s = \frac{3}{4\pi n} = \frac{3}{3} r_s = \frac{3}{4\pi n} = \frac{3}{4\pi n}$$