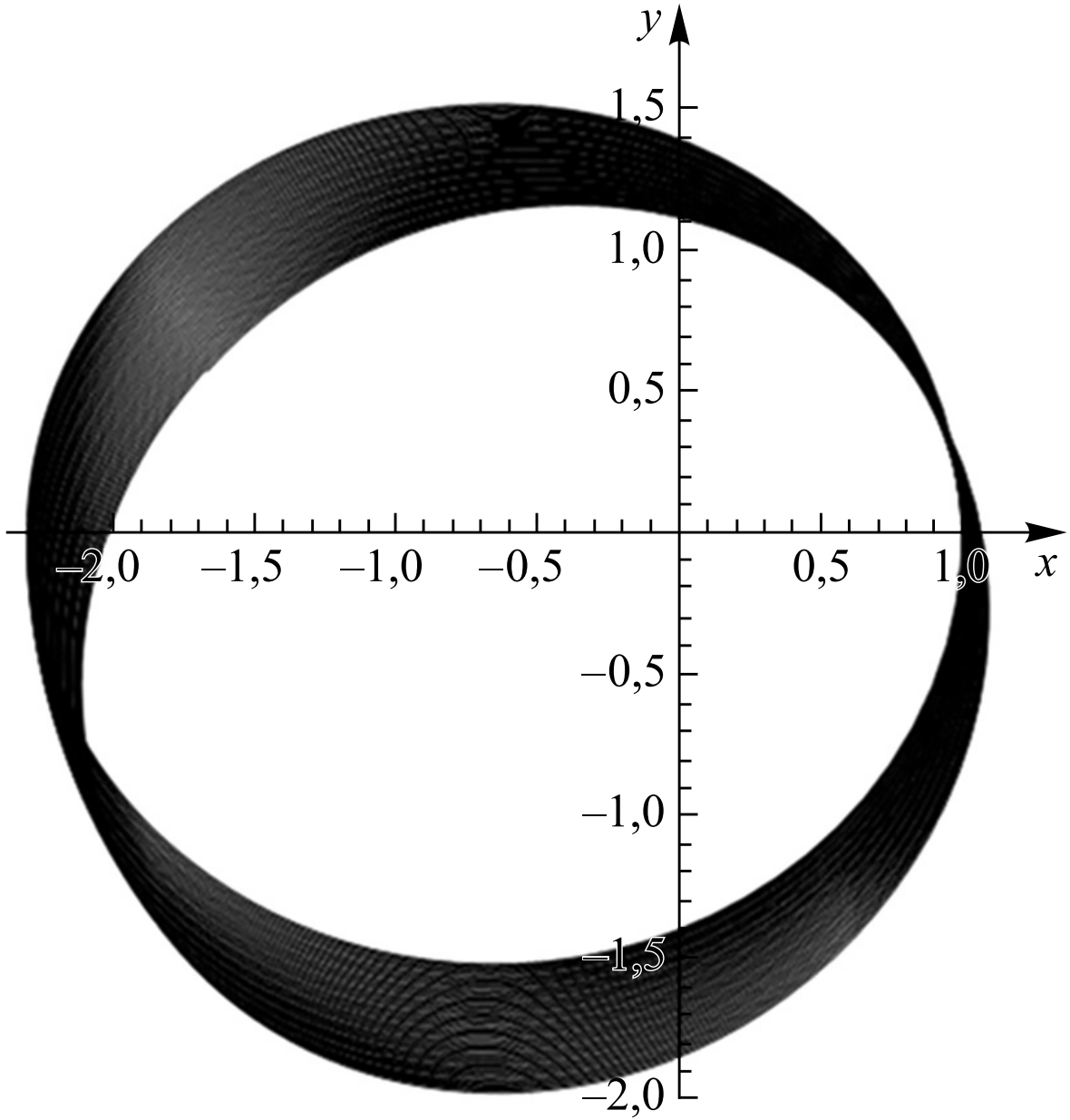

Рис. 1. Орбита частицы при $r_g = 0{,}002$ и эксцентриситете $e = 0{,}40$, рассчитанная точно по формулам (43) и приближенно по формулам (32)–(40)

Fig. 1. Particle orbit at $r_g = 0.002$ and eccentricity $e = 0.40$ calculated exactly by formulas (43) and approximately by formulas (32)–(40)