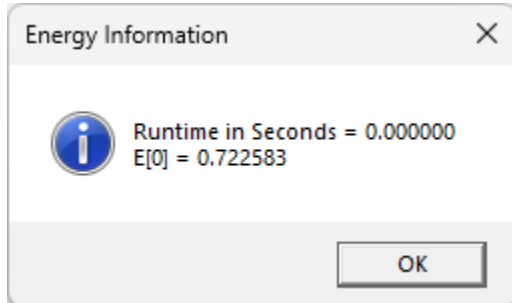


Blog Entry © Saturday – Tuesday, May 30 – June 2, 2026, by James Pate Williams, Jr., the Microsoft Bing Copilot, the M365 Copilot Partial Reproduction of Figures 8 and 9 from Chapter 2 of **Quantum Mechanics Third Edition** by Leonard I. Schiff

Fig.8 in Schiff plots the following wave function and two quarter circles:

$$\eta = \xi \tan \xi$$

$$\xi^2 + \eta^2 = r^2, r \in \{1, 2\}$$



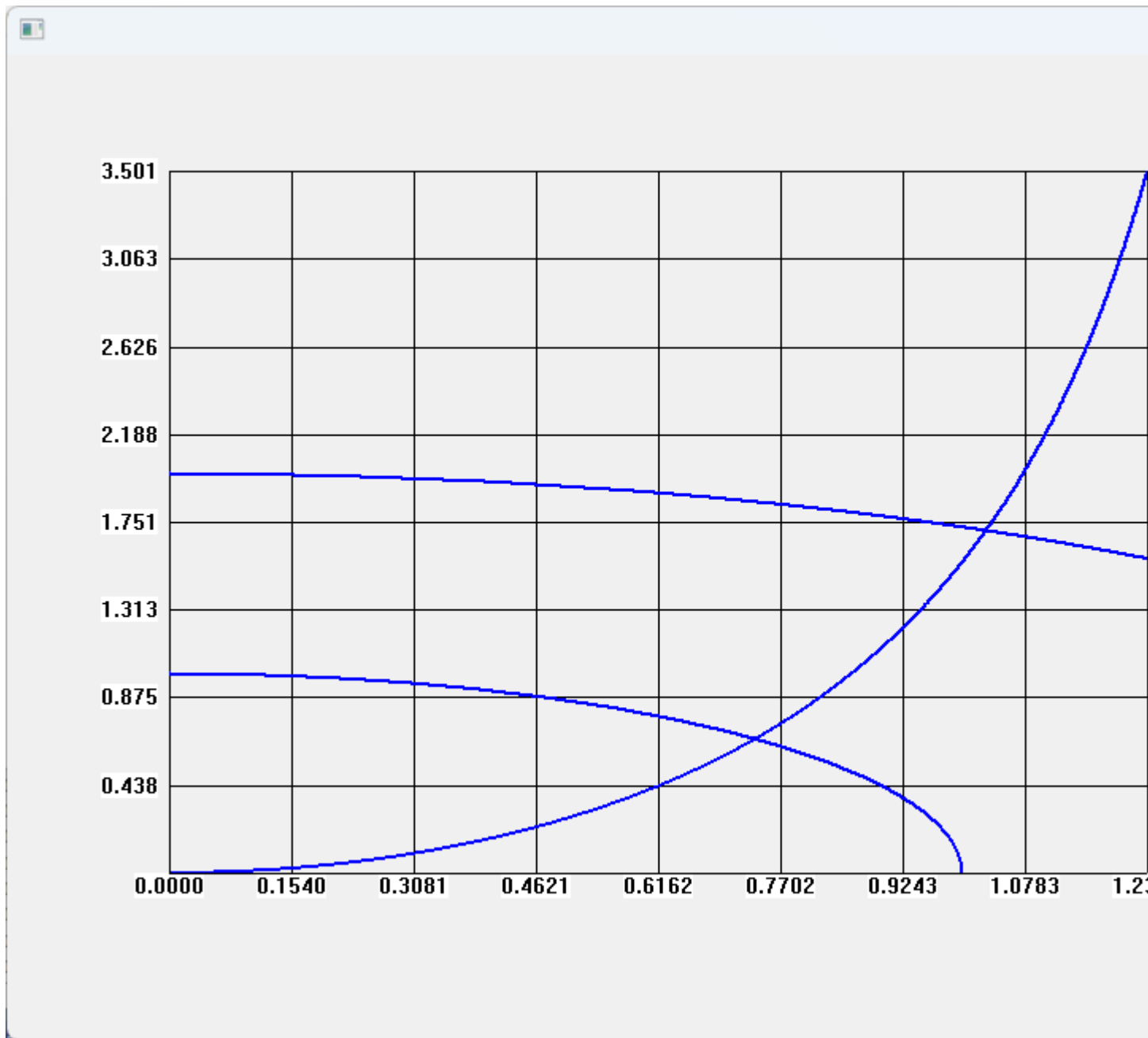



Fig.9 in Schiff plots the following wave function and a quarter circle:

$$\eta = -\xi \cot \xi$$

$$\xi^2 + \eta^2 = r^2, r \in \{2\}$$

Energy Information

 Runtime in Seconds = 0.001000
E[0] = 0.650093

OK

