

A. 2.22

B. 2.23

C. 2.27

D. 2.34

E. 2.40

F. 2.41

G. 2.44

H. 2.45, $P(q) = \frac{2}{qL} \text{Si}(qL) - \left[\frac{\sin(qL/2)}{qL/2} \right]^2$, where $\text{Si}(x) \equiv \int_0^x \frac{\sin t}{t} dt$