

80. For (80) and (84), whose future lifetimes are independent:

x	p_x
80	0.50
81	0.40
82	0.60
83	0.25
84	0.20
85	0.15
86	0.10

Calculate the change in the value ${}_2|q_{\overline{80:84}}$ if p_{82} is decreased from 0.60 to 0.30.

- (A) 0.03
- (B) 0.06
- (C) 0.10
- (D) 0.16
- (E) 0.19