

$$1 - P(A_i^c, i, 0) = P\left(\bigcup_{n=1}^{\infty} \bigcap_{i \geq n} A_i\right) \stackrel{\substack{\text{רצף גלילי} \\ \text{למשל}}}{=} \lim_{n \rightarrow \infty} P\left(\bigcap_{i \geq n} A_i\right)$$

$$P\left(\liminf_{n \rightarrow \infty} A_n\right) \leq \liminf_{n \rightarrow \infty} P(A_n)$$

↓
16.60

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$$P\left(\limsup_{n \rightarrow \infty} A_n\right) \geq \limsup_{n \rightarrow \infty} P(A_n)$$

↓
16.60