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Markov's inequality

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Owner Andrea Ambrosio (7332) Last modified by Andrea Ambrosio (7332)

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Author Andrea Ambrosio (7332)

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Related topic KolmogorovsInequality

Related topic KolmogorovsMartingaleInequality

Related topic ReverseMarkovInequality

For a non-negative random variable X and a standard of accuracy d>0, Markov's inequality that $P[X\geq d]\leq \frac{1}{d}E[X]$.