

open-expectation-monotone^{11,40}

$\forall p:\text{FinProbSpace}, n, m:\mathbb{N}. (n \leq m) \Rightarrow (\forall C:\text{p-open}(p). \mathbf{E}(n;\lambda s.C(<n, s>)) \leq \mathbf{E}(m;\lambda s.C(<m, s>)))$