

expectation-rv-add^{11,40}

$\forall p:\text{FinProbSpace}, n:\mathbb{N}, X, Y:\text{RandomVariable}(p;n). \mathbf{E}(n;X + Y) = (\mathbf{E}(n;X) + \mathbf{E}(n;Y)) \in \mathbb{Q}$