

rv-disjoint-compose^{11,40}

$\forall F, G: (\mathbb{Q} \rightarrow \mathbb{Q}), p: \text{FinProbSpace}, n: \mathbb{N}, X, Y: \text{RandomVariable}(p; n).$
 $\text{rv-disjoint}(p; n; X; Y) \Rightarrow \text{rv-disjoint}(p; n; (X.F(X)) \circ X; (Y.G(Y)) \circ Y)$