

## rv-disjoint-rv-add<sup>11,40</sup>

$\forall p:\text{FinProbSpace}, n:\mathbb{N}, X, Y, Z:\text{RandomVariable}(p;n).$

$\text{rv-disjoint}(p;n;X;Y) \Rightarrow \text{rv-disjoint}(p;n;X;Z) \Rightarrow \text{rv-disjoint}(p;n;X;Y + Z)$