rv-disjoint-rv-shift[11,40]

$\forall p$:FinProbSpace, n:$\mathbb{N}$, X, Y:RandomVariable(p;n).
rv-disjoint(p;n;X;Y)
$\Rightarrow (0 < n)$
$\Rightarrow ((\forall x, y$:Outcome. rv-shift($x$;$X$) = rv-shift($y$;$X$) $\in$ RandomVariable(p;n - 1))
$\quad \lor (\forall x, y$:Outcome. rv-shift(x;Y) = rv-shift(y;Y) $\in$ RandomVariable(p;n - 1)))