

conditional-apply^{11,40}

$\forall T, V:\text{Type}, A, B:(T \rightarrow \mathbb{P}), dcd_A:(t:T \rightarrow \text{Dec}(A(t))), f:(\{t:T \mid A(t)\} \rightarrow V), g:(\{t:T \mid B(t)\} \rightarrow V),$
 $t:\{t:T \mid (A(t)) \vee (B(t))\} .$
 $((A(t)) \Rightarrow ([A? f : g](t) = f(t))) \ \& \ ((\neg(A(t))) \Rightarrow ([A? f : g](t) = g(t)))$