conditional[11,40]

$[P?\ f : g](x) \equiv_{\text{def}}$ if $p{:}P(x)$ then $f(x)$ else $g(x)$ fi

clarification:

$\text{conditional}(P;dcd_P;f;g)(x) \equiv_{\text{def}} \text{branch}(P(x);dcd_P(x);p.f(x);g(x))$

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http://www.nuprl.org/FDLcontent/p0_963683_/p113_214475_{conditional}.html