

branch^{11,40}

if $p:P$ then $A(p)$ else B fi \equiv_{def} case d of $\text{inl}(p) \Rightarrow A(p) \mid \text{inr}(x) \Rightarrow B$

clarification:

$\text{branch}(P;d;p.A(p);B) \equiv_{\text{def}}$ case d of $\text{inl}(p) \Rightarrow A(p) \mid \text{inr}(x) \Rightarrow B$