

inherence-ap-elim^{0,22}

$\forall A, B:\text{Type}, f:(A \rightarrow B), x:A, a:\text{Atom1}.$

$\text{AtomFree}(\text{Type};A) \Rightarrow \text{AtomFree}(\text{Type};B) \Rightarrow f(x):B \gg a \Rightarrow f:A \rightarrow B \gg a \vee x:A \gg a$