English: Whenever $\rho;\ \mathcal{T} \vdash g \Downarrow \vartheta$,

In mathspeak:

$$\exists r_1 \ldots r_n \in R, s_1 \ldots s_m \in S.\ r_n \circ \cdots \circ r_1(t) = s_m \circ \ldots \circ s_1(t^-)$$

English: Whenever $\rho;\ \mathcal{T} \vdash g \Downarrow \vartheta$,

In mathspeak:

$$\exists r_1 \ldots r_n \in R, s_1 \ldots s_m \in S.\ r_n \circ \cdots \circ r_1(t) = s_m \circ \ldots \circ s_1(t^-)$$