A New rules added to DTS

A.1 Structural rules of CMTT

$$(hyp) \frac{\Delta \ ; \ (\Gamma, x : A, \Gamma')}{x : A} \qquad \qquad \frac{u :: A[\Psi]}{\vdots \\ (ctxhyp) \frac{\sigma : \Psi}{\mathsf{clo}(u, \sigma) : A}$$

A.2 Rules for $\langle \Psi \rangle$

A.3 Rules for $[\Psi]$

A.4 Rules for poss

$$\begin{array}{c|c} \overline{\sigma : \Psi} & i \\ \hline \sigma : \Psi \text{ context} & \vdots & \\ A : \text{ type} & A : \text{ type} \\ \hline & A \text{ poss } \langle \sigma : \Psi \rangle : \text{ type} \\ \hline \end{array} \quad \begin{array}{c|c} \sigma : \Psi & M : A \\ \hline & \langle \sigma, M \rangle : A \text{ poss } \langle \sigma : \Psi \rangle \\ \hline & \langle \sigma, M \rangle : A \text{ poss } \langle \sigma : \Psi \rangle \\ \hline \end{array} \quad \begin{array}{c|c} M : A \text{ poss } \langle \sigma : \Psi \rangle \\ \hline & \text{p2}(M) : A \\ \hline \end{array} \quad (\sigma \in fv(M)) \\ \hline \end{array}$$