

$\llbracket \_ \rrbracket_{\text{ty}} : \text{Type} \rightarrow \text{SD} \rightarrow \text{Set}$

$\llbracket \text{comm} \rrbracket_{\text{ty}} = \text{Compl} \Rightarrow_s \text{Compl}$

$\llbracket \text{intexp} \rrbracket_{\text{ty}} = \text{Intcompl} \Rightarrow_s \text{Compl}$

$\llbracket \text{intacc} \rrbracket_{\text{ty}} = \text{Compl} \Rightarrow_s \text{Intcompl}$

$\llbracket \text{intvar} \rrbracket_{\text{ty}} = \llbracket \text{intexp} \rrbracket_{\text{ty}} \times_s \llbracket \text{intacc} \rrbracket_{\text{ty}}$

$\llbracket \theta_1 \Rightarrow \theta_2 \rrbracket_{\text{ty}} = \llbracket \theta_1 \rrbracket_{\text{ty}} \Rightarrow_s \llbracket \theta_2 \rrbracket_{\text{ty}}$