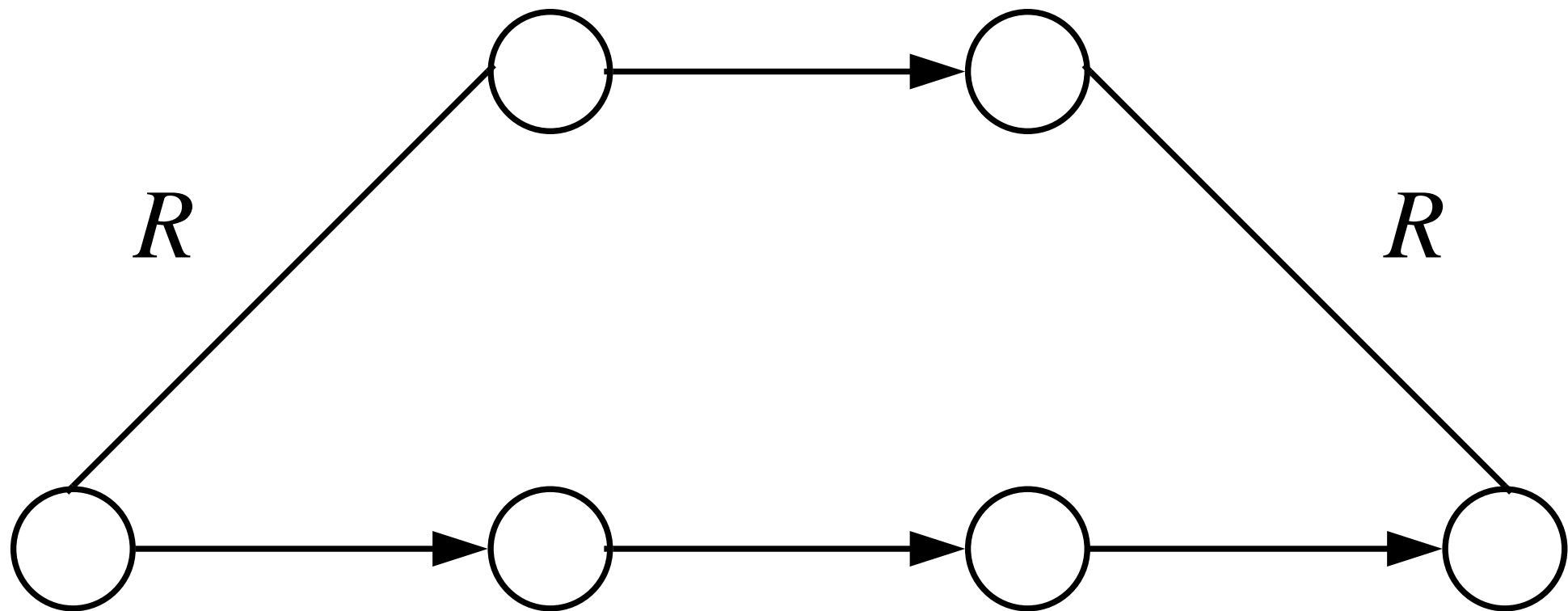


$$\llbracket L_{high}[i] \langle \text{Ctxt} \rangle \rrbracket_{\mathcal{E}'_i}$$



$$\llbracket L_{low}[i] \langle M_{high} \oplus \text{Ctxt} \rangle \rrbracket_{\mathcal{E}_i}$$

$$\forall \varphi_i. \varphi_i \in \mathcal{E}_i \rightarrow \exists \varphi'_i. \varphi'_i \in \mathcal{E}'_i \wedge R_\varphi(\varphi_i, \varphi'_i)$$