

(P_◦) L_{DEDL} همه اصول موضوعه و قواعد

$$(P_{\backslash}) \quad \vdash BehComp \leftrightarrow \bigwedge_{\chi=i \rightarrow \mathcal{O}_s \alpha \in EN} ((\chi \in P) \rightarrow (i_\chi \rightarrow \alpha_\chi))$$

$$(P_{\nabla}) \quad \vdash RegComp \leftrightarrow \bigwedge_{\chi=i \rightarrow \mathcal{O}_s \alpha \in EN} ((\chi \in P) \rightarrow \mathcal{O}_s \alpha) \wedge \bigwedge_{\chi=i \rightarrow \mathcal{P}_s \alpha \in EN} ((\chi \in P) \rightarrow \mathcal{P}_s \alpha)$$

$$(P_{\nabla}) \quad \vdash Comp \leftrightarrow (RegComp \wedge BehComp)$$

$$(P_{\P}) \quad \vdash \mathcal{P}_s(Send\psi \leftrightarrow (\psi \wedge [Send\psi]Comp))$$

$$(P_{\Delta}) \quad \vdash \Box(\chi \in P) \leftrightarrow (\chi \in P)$$

$$(P_{\P}) \quad \vdash \Box\neg\phi \leftrightarrow \neg\Box\phi$$