

[h!]							
★	X	Y	★(⊥)	★(⊤)	$A \leq_X B$	★( $A \vee_X B$ )	★( $A \wedge_X B$ )
$\alpha$	$\mathcal{L}\mathbf{P}$	$\mathcal{U}\mathbf{Q}$	$\alpha(\emptyset) = \emptyset$	$\alpha(\mathbf{P}) \geq_{\mathcal{U}\mathbf{Q}} \alpha(\cdot)$	$\alpha(A) \geq_{\mathcal{U}\mathbf{Q}} \alpha(B)$	$\alpha(A) \vee_{\mathcal{L}\mathbf{P}} \alpha(B)$	$\alpha(A) \wedge_{\mathcal{L}\mathbf{P}} \alpha(B)$
$\beta$	$\mathcal{U}\mathbf{Q}$	$\mathcal{L}\mathbf{P}$	$\beta(\mathbf{Q}) \geq_{\mathcal{L}\mathbf{P}} \beta(\cdot)$	$\beta(\emptyset) = \emptyset$	$\beta(A) \geq_{\mathcal{L}\mathbf{P}} \beta(B)$	$\beta(A) \vee_{\mathcal{L}\mathbf{P}} \beta(B)$	$\beta(A) \wedge_{\mathcal{L}\mathbf{P}} \beta(B)$
$\delta$	$\mathcal{L}\mathbf{P}$	$\mathcal{U}\mathbf{Q}$	$\delta(\emptyset) = \mathbf{Q}$	$\delta(\mathbf{P}) \geq_{\mathcal{U}\mathbf{Q}} \delta(\cdot)$	$\delta(A) \leq_{\mathcal{U}\mathbf{Q}} \delta(B)$	$\delta(A) \wedge_{\mathcal{U}\mathbf{Q}} \delta(B)$	$\delta(A) \vee_{\mathcal{U}\mathbf{Q}} \delta(B)$
$\gamma$	$\mathcal{U}\mathbf{Q}$	$\mathcal{L}\mathbf{P}$	$\gamma(\mathbf{Q}) \leq_{\mathcal{L}\mathbf{P}} \gamma(\cdot)$	$\gamma(\emptyset) = \mathbf{P}$	$\gamma(A) \leq_{\mathcal{L}\mathbf{P}} \gamma(B)$	$\gamma(A) \wedge_{\mathcal{L}\mathbf{P}} \gamma(B)$	$\gamma(A) \vee_{\mathcal{L}\mathbf{P}} \gamma(B)$