	Reflexive	Total	Symmetric	Transitive
[bp]	Т	T	xRy	xRy xRy
	xRx	$xRy \vee yRx$	yRx	xRz
	Irreflexive	Asymmetric	Antisymmetric	
	xRx	xRy yRx	xRy yRx	
	<u> </u>	<u></u>	x = y	