

Connective	Text strings	SQL statement
$\neg\alpha$	!	1 - ( $\alpha$ )
$\alpha \rightarrow \beta$	->	least(1,1-( $\alpha$ - $\beta$ ))
$\alpha \vee \beta$	or	greatest( $\alpha$ , $\beta$ )
$\alpha \wedge \beta$	and	least( $\alpha$ , $\beta$ )
$\alpha \leftrightarrow \beta$	<->	1-ABS( $\alpha$ - $\beta$ )
$\alpha \oplus \beta$	+	least(1, $\alpha$ + $\beta$ )
$\alpha \odot \beta$	ox	greatest(0, $\alpha$ + $\beta$ -1)
$\alpha \ominus \beta$	-	greatest(0, $\alpha$ - $\beta$ )