Connective	Text strings	SQL statement
$\neg \alpha$	!	1 - (α)
$\alpha \to \beta$	->	least(1,1-( $\alpha$ - $\beta$ ))
$\alpha \vee \beta$	or	$ exttt{greatest}(lpha,eta)$
$\alpha \wedge \beta$	and	$\mathtt{least}(lpha,eta)$
$\alpha \leftrightarrow \beta$	<->	1-ABS( $lpha$ - $eta$ )
$\alpha \oplus \beta$	+	least(1, $\alpha$ + $\beta$ )
$\alpha\odot eta$	ox	greatest(0, $\alpha$ + $\beta$ -1)
$\alpha\ominus \beta$	-	greatest(0, $\alpha$ - $\beta$ )