var, x, y, z
exvar, ex, ey, ez
tvar, tx, ty, tz

latype, t	::=		
	|	**int**	
	|	**forall** $x.t$	bind x in t
	|	$t_1 -> t_2$	
	|	tx	
	|	ex	
	|	(**e**)	S
	|	$[e1/x]e2$	M

latvar, tv	::=	
	|	tx

latexvar, ev	::=	
	|	ex

bounds, B	::=	
	|	**nil**
	|	B, t

lawork, w	::=	
	|	tv
	|	$B_1 <: ev <: B_2$
	|	$t_1 < t_2$

laworklist, ws	::=	
	|	**wnil**
	|	$ws| - w$

formula	::=	
	|	*judgement*

judgement	::=	

user__syntax	::=	
	|	*var*
	|	*exvar*
	|	*tvar*
	|	*latype*
	|	*latvar*
	|	*latexvar*
	|	*bounds*
	|	*lawork*
	|	*laworklist*