

reflexive frames	$\forall x.r(x,x)$
serial frames	$\forall x\exists y.r(x,y)$
symmetric frames	$\forall x\forall y.(r(x,y) \rightarrow r(y,x))$
transitive frames	$\forall x\forall y\forall z.(r(x,y) \wedge r(y,z) \rightarrow r(x,z))$
Euclidean frames	$\forall x\forall y\forall z.(r(x,y) \wedge r(x,z) \rightarrow r(y,z)).$