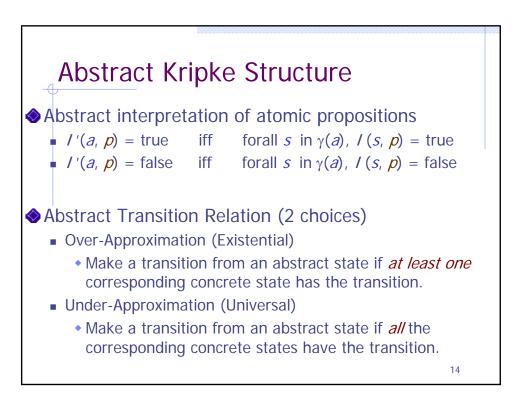


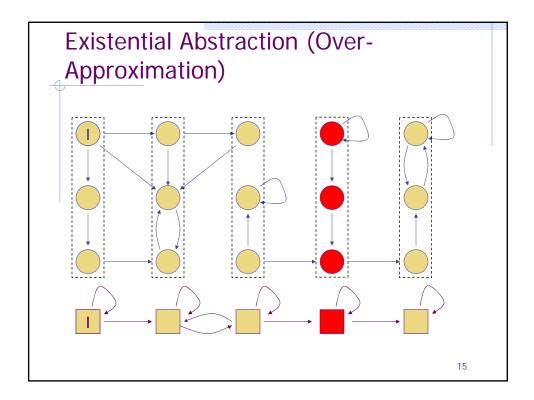
## Computing Existential Transition Relation

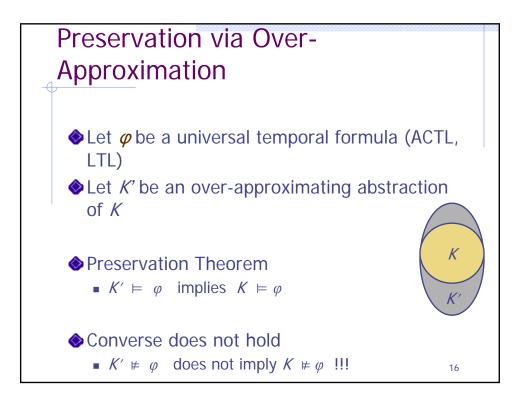
♦  $R^{\exists\exists}$  [Dams'97]:  $(t, t_1) \in R'$  iff  $\exists s \in \gamma(t)$  s.t.  $\exists s_1 \in \gamma(t_1)$  and  $(s, s_1) \in R$ ♦ This ensures that M' is the over-

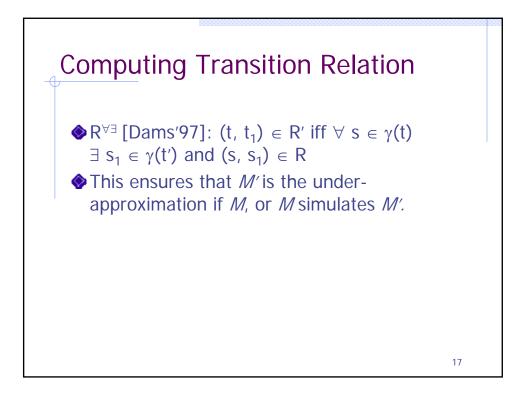


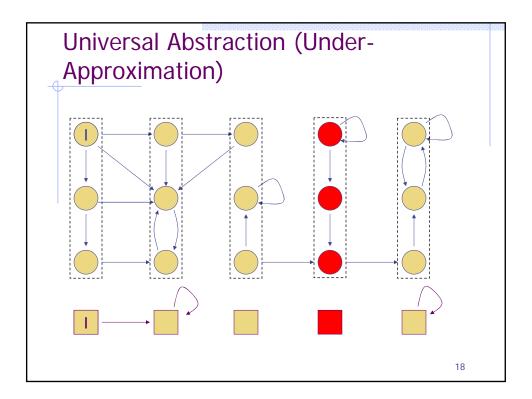
13

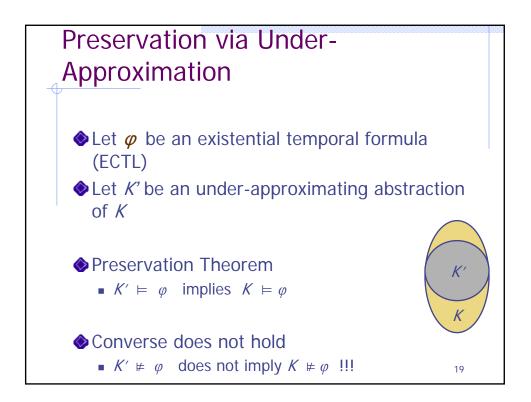












Property	Expected	Abstraction
Туре	Result	to use
Universal	True	Over-
(ACTL, LTL)	False	Under-
Existential (ECTL)	True	Under-
	False	Over-

