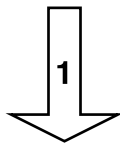
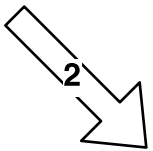
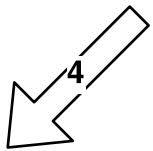


r1: livesIn(*X*, *Z*) :- isMarriedTo(*X*, *Y*), livesIn(*Y*, *Z*)
r2: actedIn(*X*, *Z*) :- isMarriedTo(*X*,*Y*), directed(*Y*, *Z*)
 ...



r3: livesIn(*X*, *Z*) :- isMarriedTo(*X*, *Y*), livesIn(*Y*, *Z*),
 not **researcher**(*X*)
r4: livesIn(*X*, *Z*) :- isMarriedTo(*X*, *Y*), livesIn(*Y*, *Z*),
 not **singer**(*X*)
r5: actedIn(*X*, *Z*) :- isMarriedTo(*X*,*Y*), directed(*Y*, *Z*),
 not **silentFilmActor**(*X*)
 ...



Component 5

Ranking
 Exceptions

