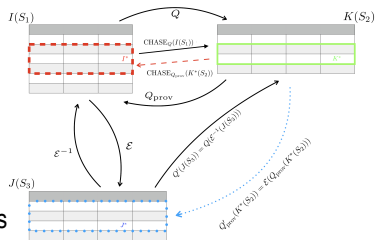


## Unification of Provenance and Evolution



- Goal: Evaluation  $\mathcal{E}$  of provenance queries  $Q_{\text{prov}}$  with changing databases and database schemes
- Idea: Combination of provenance with schema and data evolution
- Wanted: New minimal sub-database to be archived  
 $\Rightarrow$  Calculation of a new query  $Q'$  from the old query  $Q$