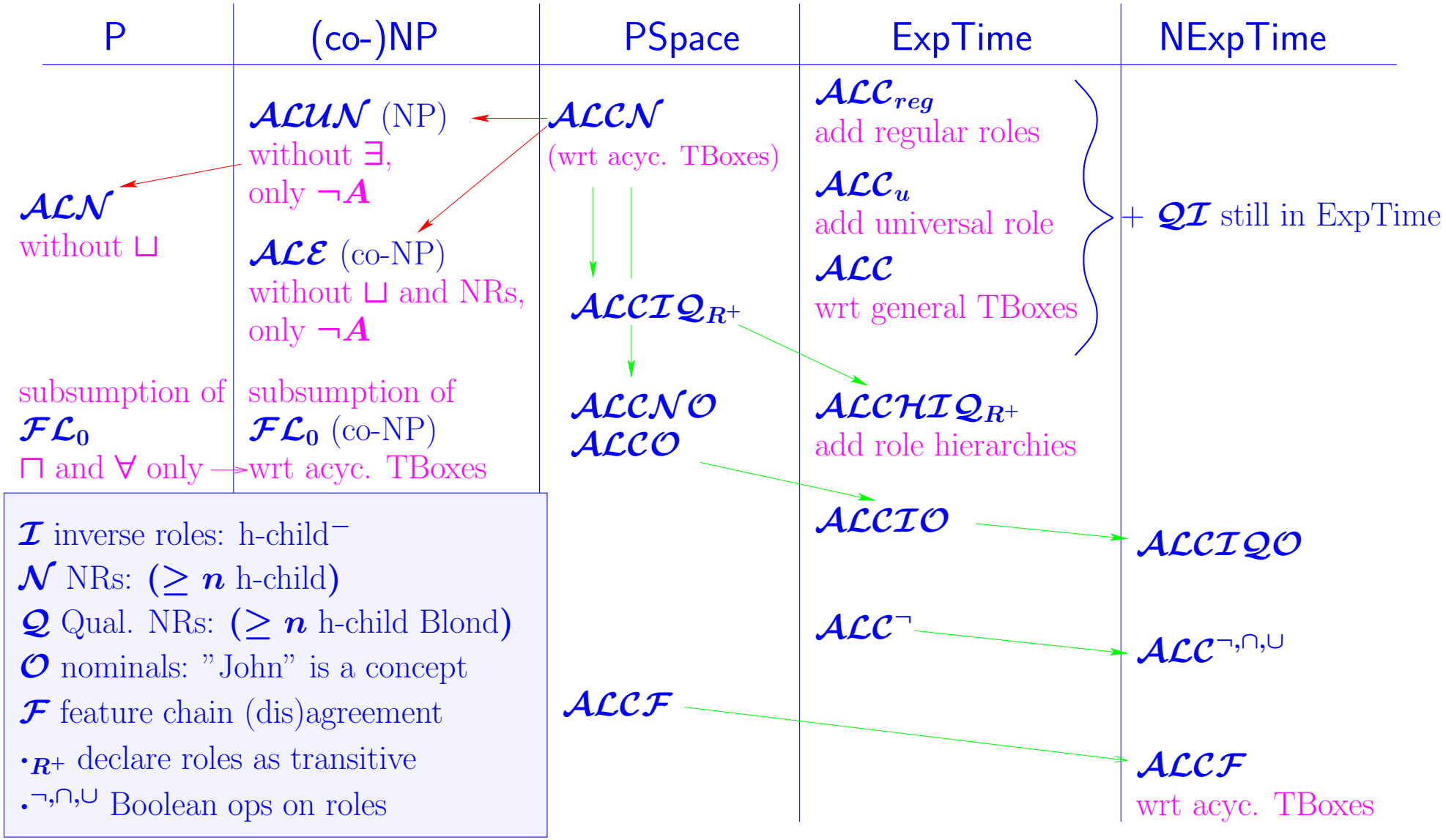
Complexity of DLs

Complexity of DLs: Overview of the Complexity of Concept Consistency



Complexity of DLs: What was left out

We left out a variety of complexity results for

- **concept consistency** of other DLs
  (e.g., those with "concrete domains")
- **other standard inferences**
  (e.g., deciding consistency of ABoxes w.r.t. TBoxes)
- **"non-standard" inferences** such as
  - matching and unification of concepts
  - rewriting concepts
  - least common subsumer (of a set of concepts)
  - most specific concept (of an ABox individual)