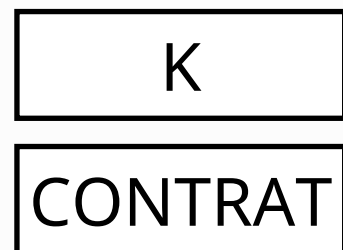
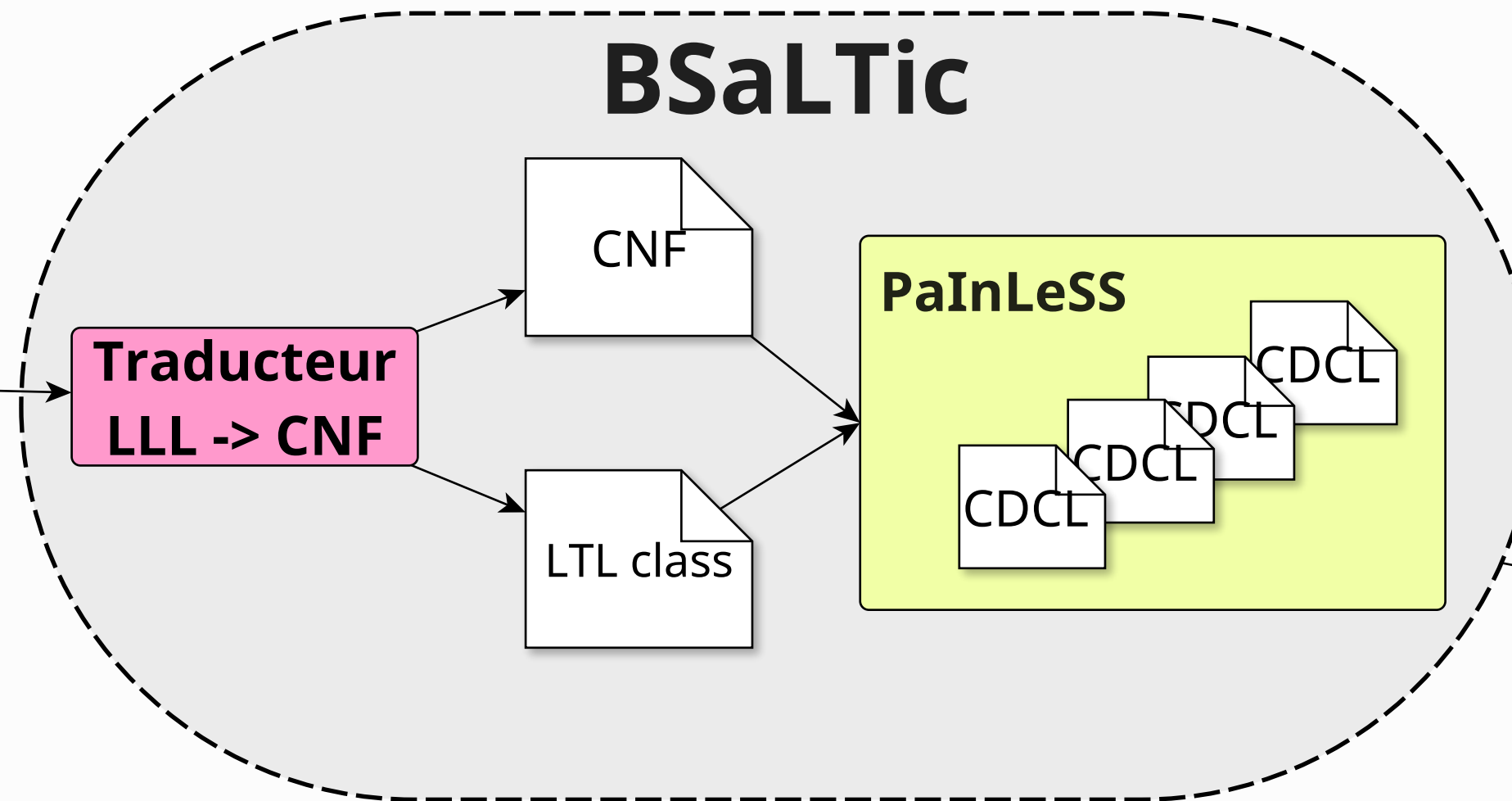


INPUT



**Traducteur
SOL -> HLL**

**Expander
HLL -> LLL**



OUTPUT

SAT

UNSAT

UNKNOWN