NFA-DFA Equivalence

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NFA's and DFA's

Any language accepted by a DFA can be accepted by an NFA

-> and vice versal

Subset Contraction

Process for converting NFA to DFA over lay L

-> Each state in DFA corresponds to set of MFA states

> Each DFA transition corresponds to massively parallel

> DFA accepting states would be states considered accepting using massive possible intuition

Converting NFA to DFA - DFA can be exponentially larger than NFA because |yp(s)| = 2151