



We step-by-step RIP some state and replace the affected paths with new r.e.'s.

FA-to-RE: Given a FA M

- 1. Ensure start state has no "in" edges. - add a new state if necessary ... while ensuring the gen-FA accepts the same language
- 2. Ensure 3 a single accept state w/ no "out" edges - introduce a new state if necessary.... while ensuring etc.
- 3. While 3 > 2 states:

RIP a state that is neither start nor accept.









