Extramaterial för regex-uppgift i INDA++

Tommy Bergman, tombergm@kth.se
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Pseudokod för beräkning av ε-closure

Algorithm 1: Epsilon closure

```
1:  function EpsilonClosure(V, E)
2:      C ← Ny lista av |V| st. tomma mängder
3:
4:      for v ∈ V do
5:          C[v] ← {v}
6:      end
7:
8:      changed ← true
9:      while changed do
10:         changed ← false
11:         for (from, to, sym) ∈ E do
12:             if sym = ε and C[to] \ C[from] ≠ ∅ then
13:                 C[from] ← C[from] ∪ C[to]
14:                 changed ← true
15:             end
16:         end
17:     end
18:
19:     return C
20: end
```

Pseudokod för översättning av ε-NFA till NFA

Algorithm 2: Epsilon NFA to NFA

```
1:  function EpsilonNfaToNfa(V, E)
2:      C ← EpsilonClosure(V, E)
3:      E_new ← ∅
4:
5:      for (from, to, sym) ∈ E do
6:          if sym ≠ ε then
7:              for c ∈ C[to] do
8:                  E_new ← E_new ∪ {(from, c, sym)}
9:              end
10:         end
11:     end
12:
13:     return (V, E_new)
14: end
```