

split(p,P)

$r \in p$

$q \in p - \{r\}$

$m = \{\}$

for each $s \in q$:

for each $c \in \Sigma$:

$q_0 = \delta(r,c)$

$q_1 = \delta(s,c)$

if $q_0 == \text{nil}$ and $q_1 == \text{nil}$
next c

else if $q_0 == \text{nil}$ or $q_1 == \text{nil}$
m = m + {s}
next s

else

for each $t \in P$:

if $q_0 \in t$ and $q_1 \notin t$ then
m = m + {s}
next s

return p-m, m