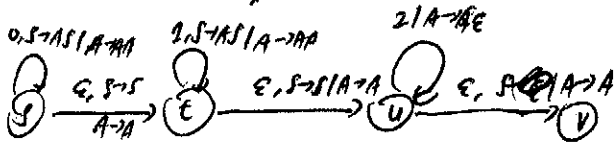
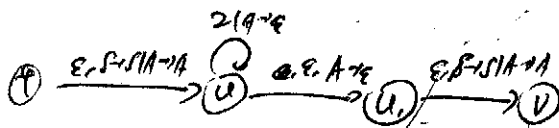


$\{0^n 1^m\}^k : n+m > k$



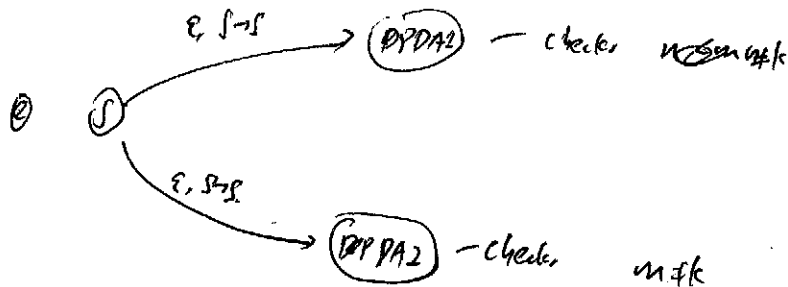
$1 \leq n+m-1$



f.10  $\{0^n 1^m\}^k : n \neq k \vee m \neq k$

$n \neq k$

$m \neq k$



f.11  $\{w \in \{0,1\}^* : w \neq w^R\}$   
 $N = \{S, A, B\}$

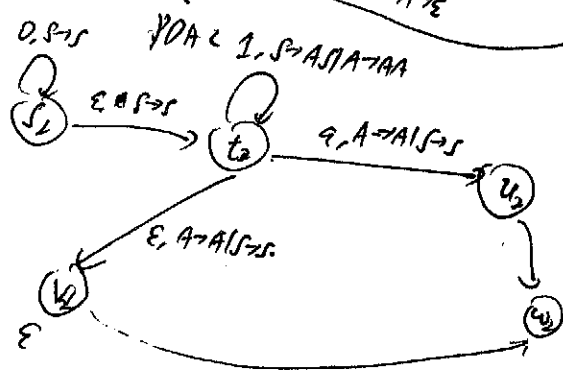
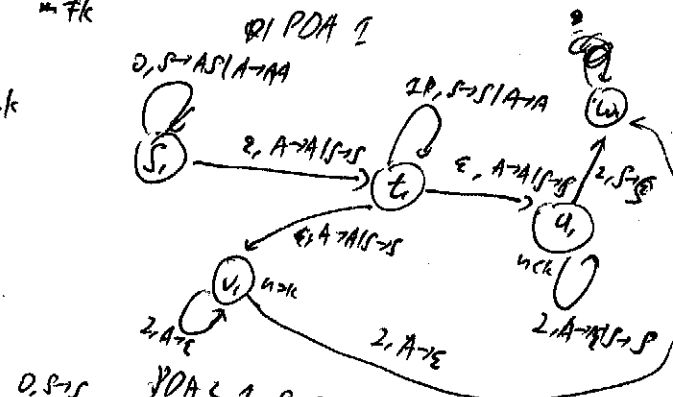
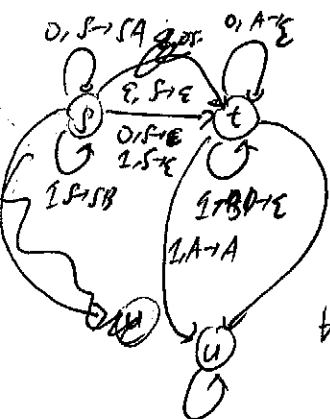
$\Delta F = \{\epsilon\}$

Accept by empty stack

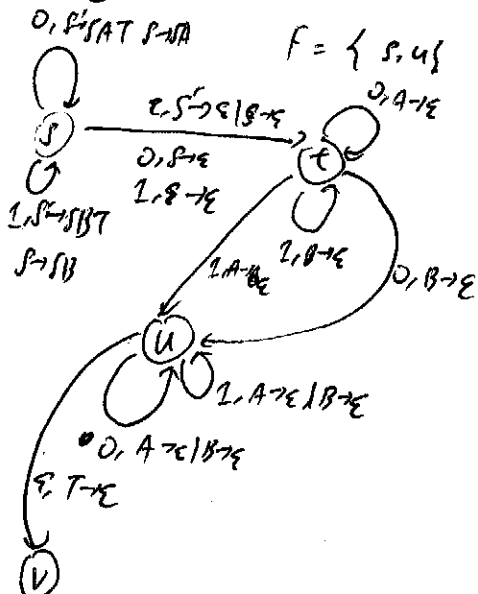
This DPDA recognizes a

subset of  $\{w \in \{0,1\}^* : w \neq w^R\}$

$\forall q, v, A \quad \delta(q, v, A) = \{(u, \epsilon)\}$



$F = \{w_1, w_2\}$



Accept by empty stack