ABSTRACTION HEURISTIC (MERGE & SHRINK)

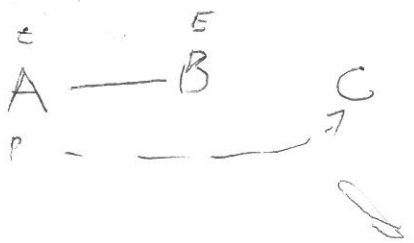
$T \in \{A, B\}$

$E \in \{B, C\}$

$P \in \{A, B, C, T, E\}$

Π^T: $T=A$, $E=B$, $P=A$

$h^* = 6$



$\Pi_{T,A,B}$

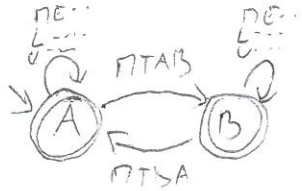
$\Pi_{E,B,C}$

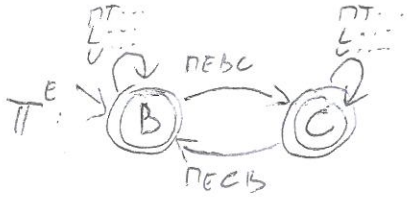
$\Pi_{P,A,T}$

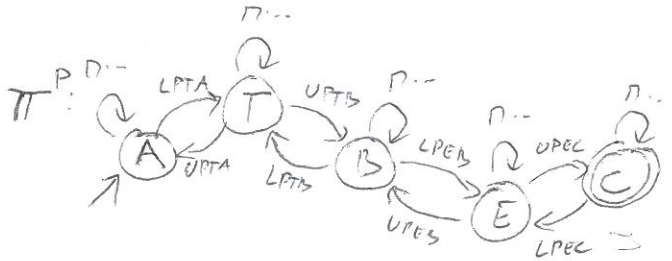
$\Pi_{P,T,B}$

$\Pi_{P,B,E}$

$\Pi_{P,E,C}$

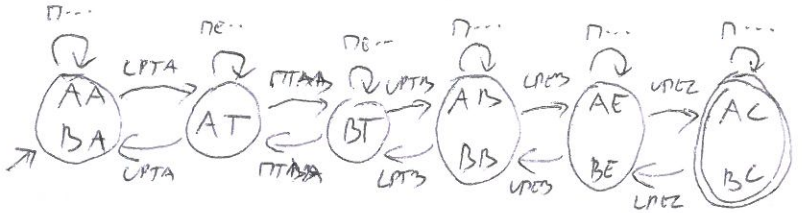




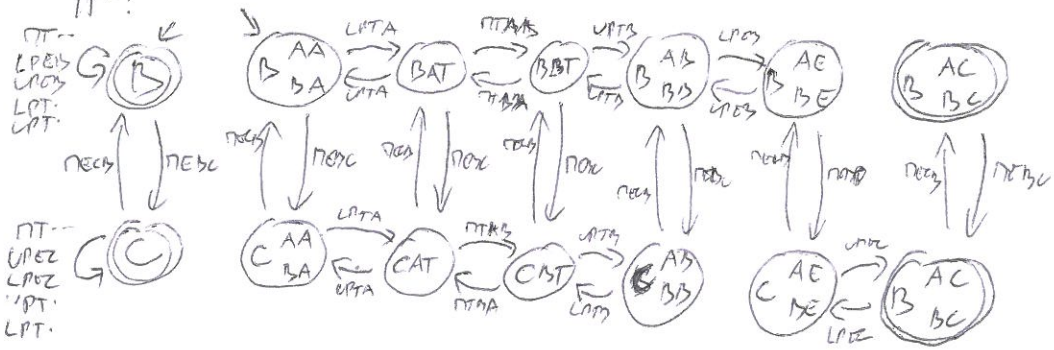


- ORTHOGONAL ?
- $h^{ORT} = h^T + h^E + h^P = 0 + 0 + 4 = 4$

Π^{TP}:



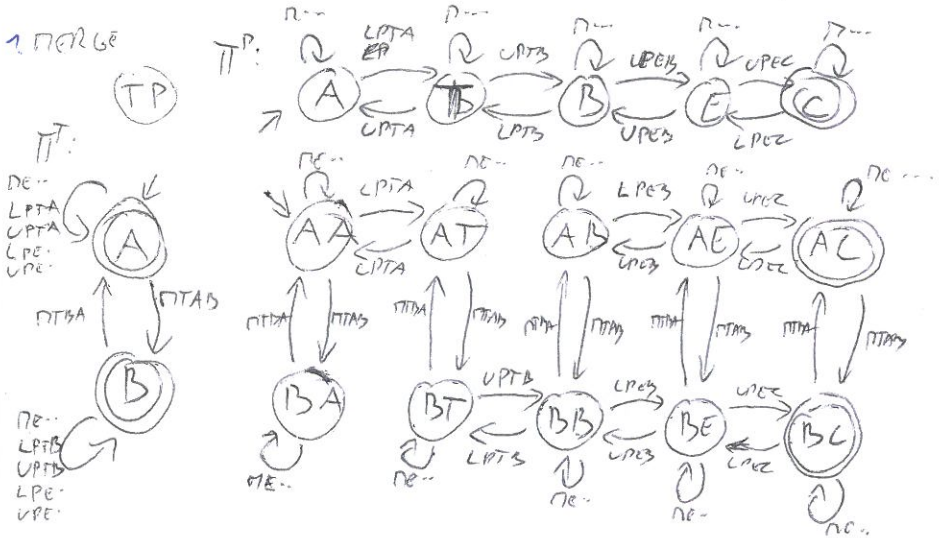
Π^{ETP}:



$h^{TP} = 5$

$h^{ETP} = 6$

1. MERGE
2. SHRINK
3. MERGE



SHRINK