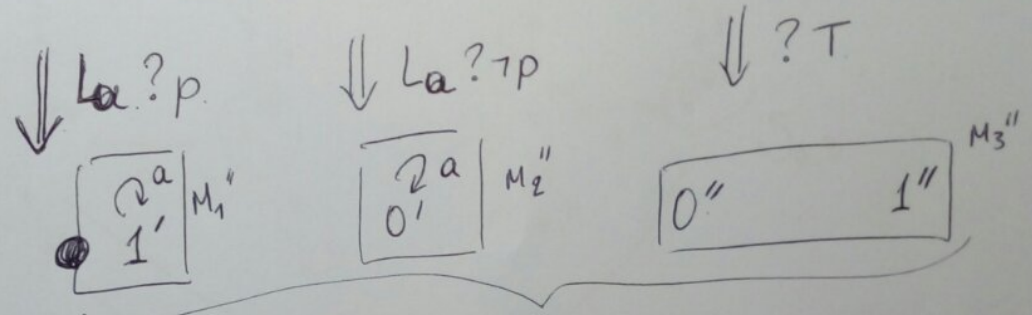
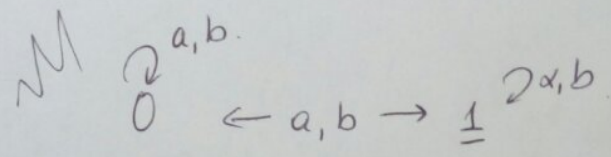
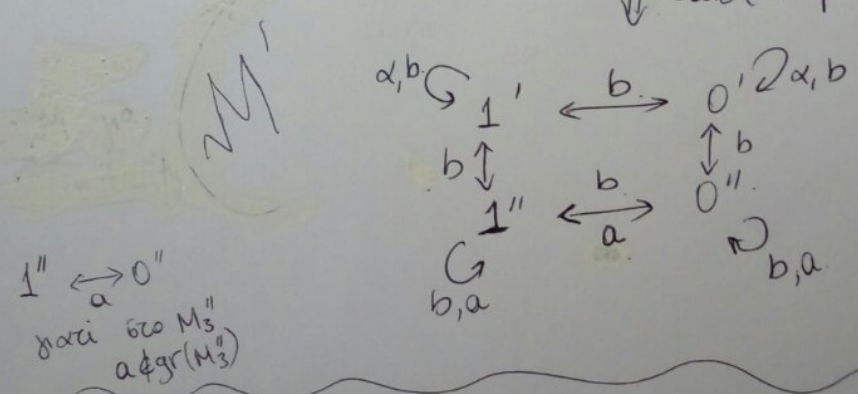


Ex. 5.15

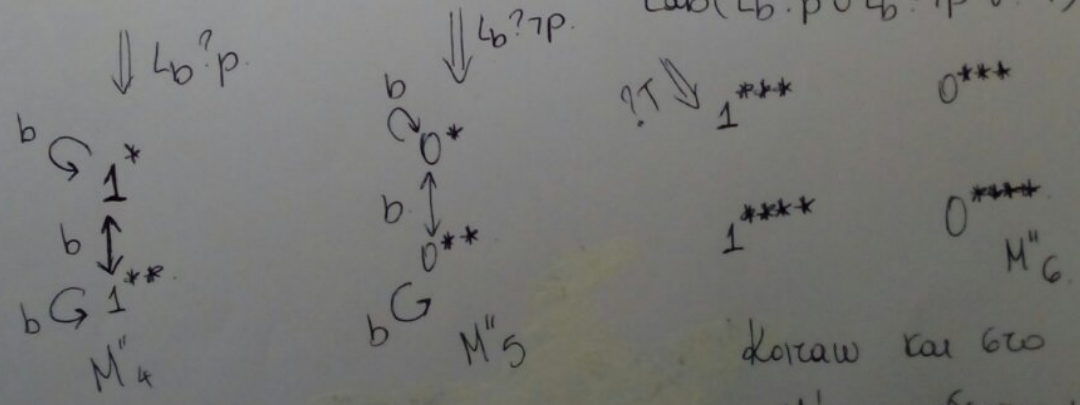
$Lab(La?p \cup La? \neg p \cup ?T)$



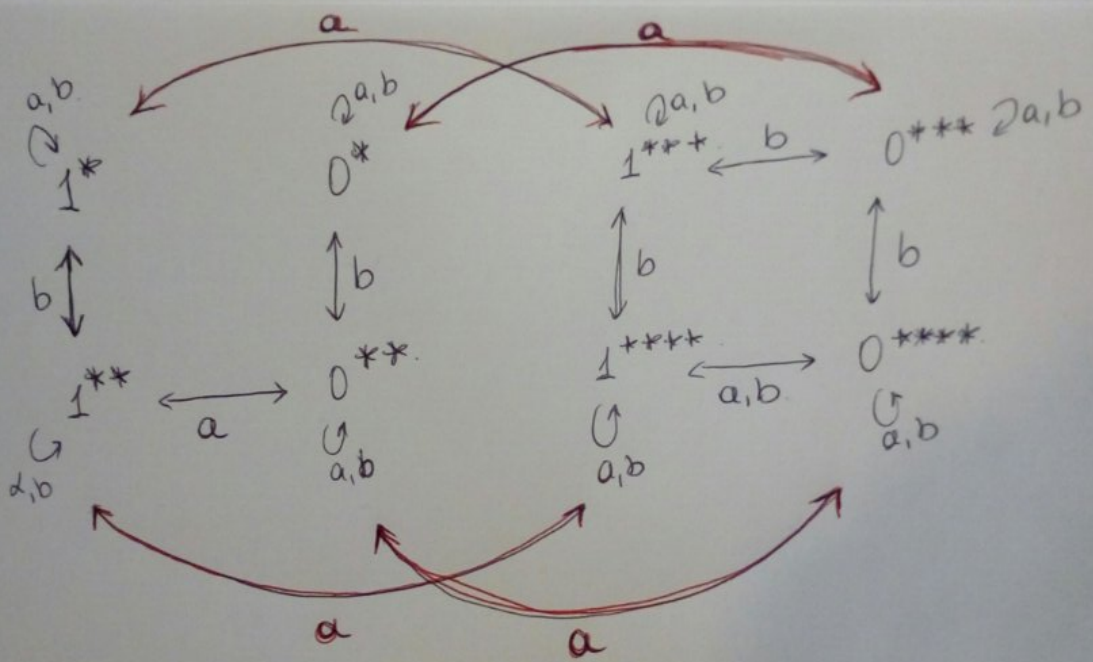
$\downarrow Lab(La?p \cup La?\neg p \cup ?T)$

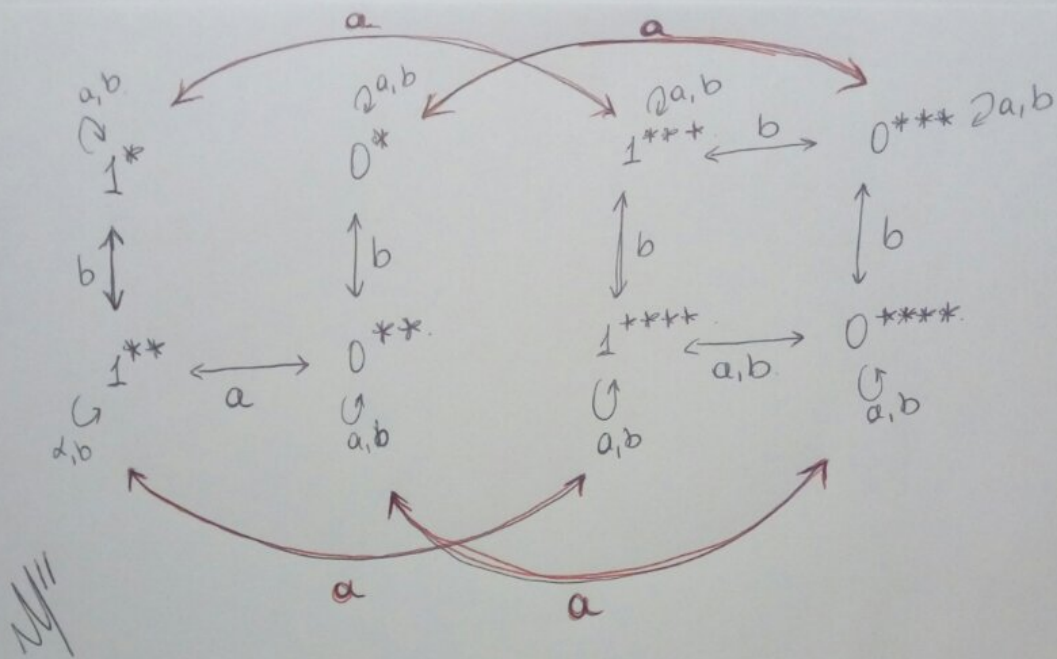


$Lab(Lb?p \cup Lb?\neg p \cup ?T)$



Κοιτάω και στο M' να υπάρχει με \xleftrightarrow{a} και να είναι bisimilar στα $M_4'' M_5'' M_6''$





$(\text{letter}, 1) \llbracket \text{Lab}(!la^?pula^?tpu^?T); \text{Lab}(!Lb^?puLb^?pUT) \rrbracket (M'', S'')$

Ποιο είναι τότε S'' ?

$(\text{letter}, 1) \llbracket \text{Lab}(!la^?pula^?tpu^?T) \rrbracket (M', 1')$

$(M', 1') \llbracket \text{Lab}(!Lb^?pula^?tpu^?T) \rrbracket (M'', 1^*)$

Άρα $S'' = 1^*$.