

Assignment 4

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December 8, 2017

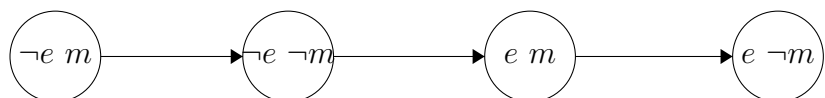
Note: In all plausibility model the reflexive and transitive arrows are omitted (just like in the slides).

1 Robot in War Zone

1.1



1.2



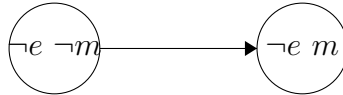
1.3



1.4

$$\varphi := (B(e) \rightarrow \neg e) \wedge (\neg B(e) \rightarrow e)$$

1.5



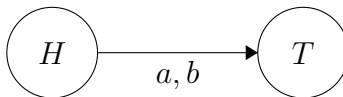
1.6



2 Alice, Bob and the coin

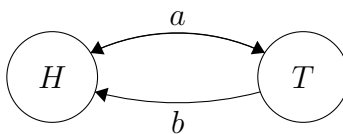
2.1

$M_0 =$



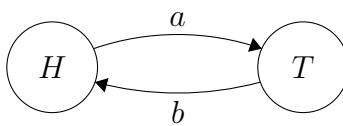
2.2

$\Sigma =$



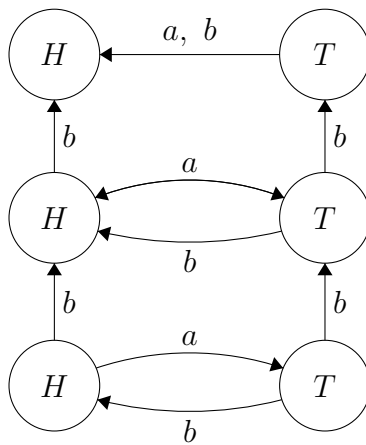
2.3

$M_1 =$



2.4

$\Sigma' =$



2.5

$M'_1 =$

