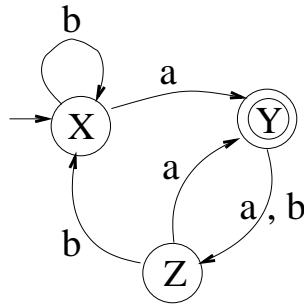


RW 324: Tuttoets 2

Tyd: 15 minute
Volpunte: 10

Naam:.....
Studentenr:.....

1. [5] For the automaton below, write down the corresponding set of language equations, solve them, and so find a regular expression equivalent to the given automaton.



2. [5] Using the grammar $S \rightarrow RT$, $R \rightarrow TR \mid a$, $T \rightarrow TR \mid b$, run the CKY algorithm on the string $baba$.