PES UNIVERSITY, Bangalore

(Established under Karnataka Act No. 16 of 2013)

Department of Computer Science & Engineering

UE19CS205 - Automata Formal Languages & Logic

Homework - Minimization of DFA

For the given DFA's answer the following:

- a) Find the distinguishable states by filling out the table below. However, place X's only for those pairs that are distinguishable by the basis step.
- b) Draw the transition table for the minimum-state equivalent DFA.

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