

**31.05.2022**

**AYDIN ADNAN MENDERES UNIVERSITY**

**CSE 419 ARTIFICIAL INTELLIGENCE**

**ASSIGNMENT#4**

**Due Date: 15.06.2022 23:59**

Construct a Bayesian network following the figure shown in [1] related to admitting to a university. Your Bayesian network will be generated with the help of the code shown in [2] and represent the outputs of the cases given in [1].

[1] <https://www.upgrad.com/blog/bayesian-network-example/>

[2] <https://github.com/aimacode/aima-java/blob/AIMA3e/aima-core/src/main/java/aima/core/probability/example/BayesNetExampleFactory.java>