## STAT 578 Spring 2018 Homework 2

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## 1 a

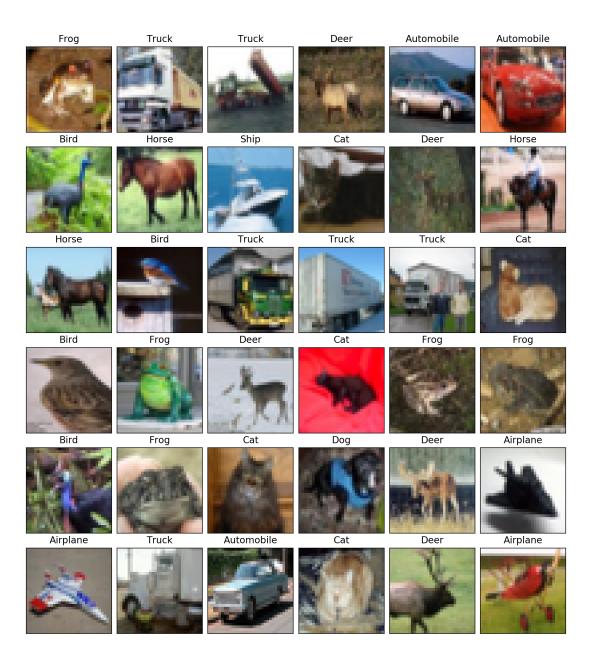


Figure 1: User-item utility matrix