Quiz 3 - EECS 270, Spring '22

Name: $\qquad$ unique name:


Honor code:
I have not given or received aid on this quiz, nor have I observed anyone else doing so:
Sign here: $\qquad$
This quiz is graded out of 100 points and is worth about $3 \%$ of your class grade. You will have $\underline{20}$ minutes for this quiz. Closed everything including calculators! To receive partial credit, work must be shown.

1. Find the minimum product-of-sums of $\sum_{(a, b, c, d)}=(2,4,6,9,10,12,13)+d(11,15)$ using a

2. Reduce the number of states in the state transition diagram as much as possible using the partitioning method. Show your work and draw the reduced state diagram. [ 60 points]

