



Take Test: Problems 4 - 7

Test Information

Remaining Time: 02 minutes, 40 seconds.

Less than f

Question Completion Status:

Timed Test This test has a time limit of 30 minutes. You will be notified when time expires, and you may continue or submit. Warnings appear when **half the time, 5 minutes, 1 minute, and 30 seconds** remain.

Multiple Attempts This test allows 3 attempts. This is attempt number 1.

Force Completion Once started, this test must be completed in one sitting. Do not leave the test before clicking **Save and Submit**.

This test does not allow backtracking. Changes to the answer after submission are prohibited.

Save and Submit

⚠ Click **Submit** to complete this assessment.

Question 4 of 4

Question 4

15 points

Save Answer

Using the value of Δa_1 that you calculated in the previous answer, what is the updated probability of the vector $[0,1]$? That is, once you modify the bias of visible node 1, what is the probability of vector $[0,1]$ occurring? Answer to 4 significant decimal digits.

⚠ Click **Submit** to complete this assessment.

Question 4 of 4

Save and Submit

Remaining Time: 02 minutes, 40 seconds.

Less than f

⌵ **Question Completion Status:**