761 HW1 Extended Response Answers

# Question 1

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# Question 2

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# Question 3

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# Question 4

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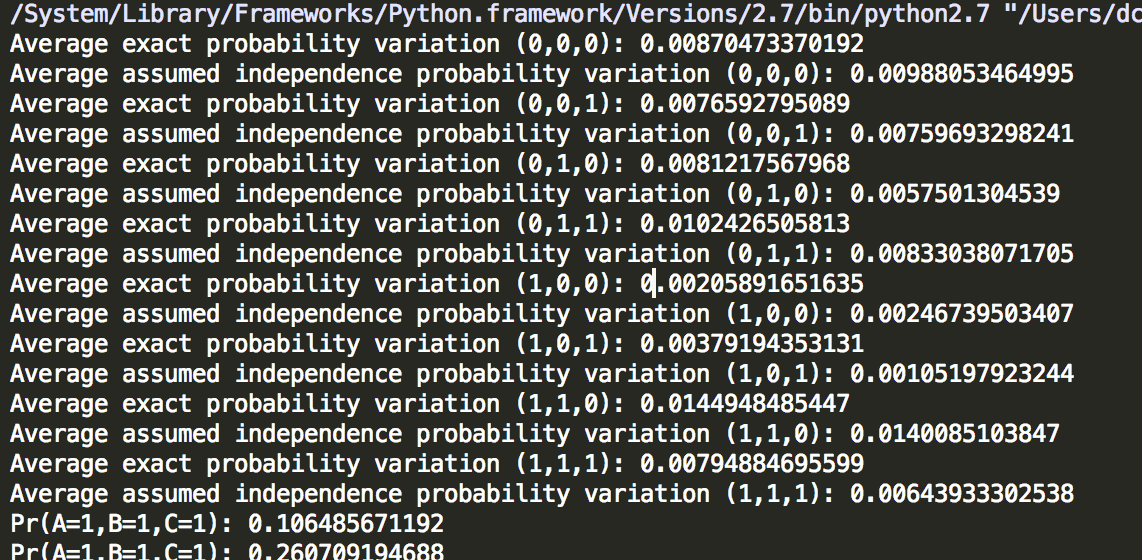
# Question 5

Procedure to test for conditional independence:

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Results:

Within probability average differences, brain\_data1.mat:



Discussion and conclusions:

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Code:

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