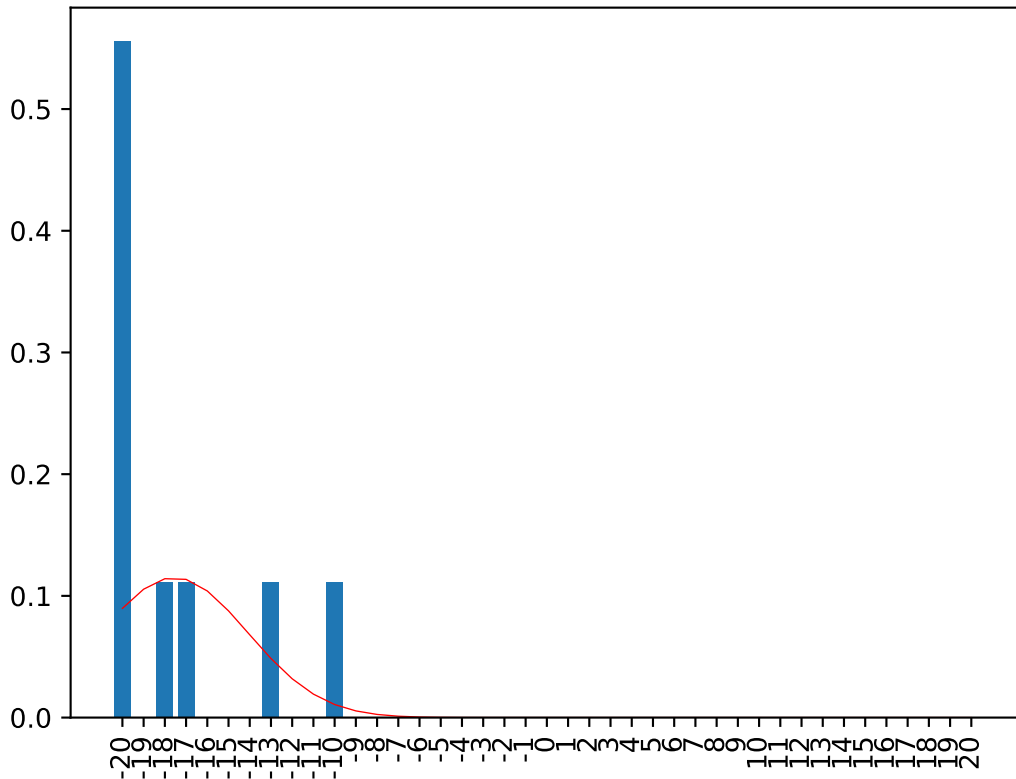
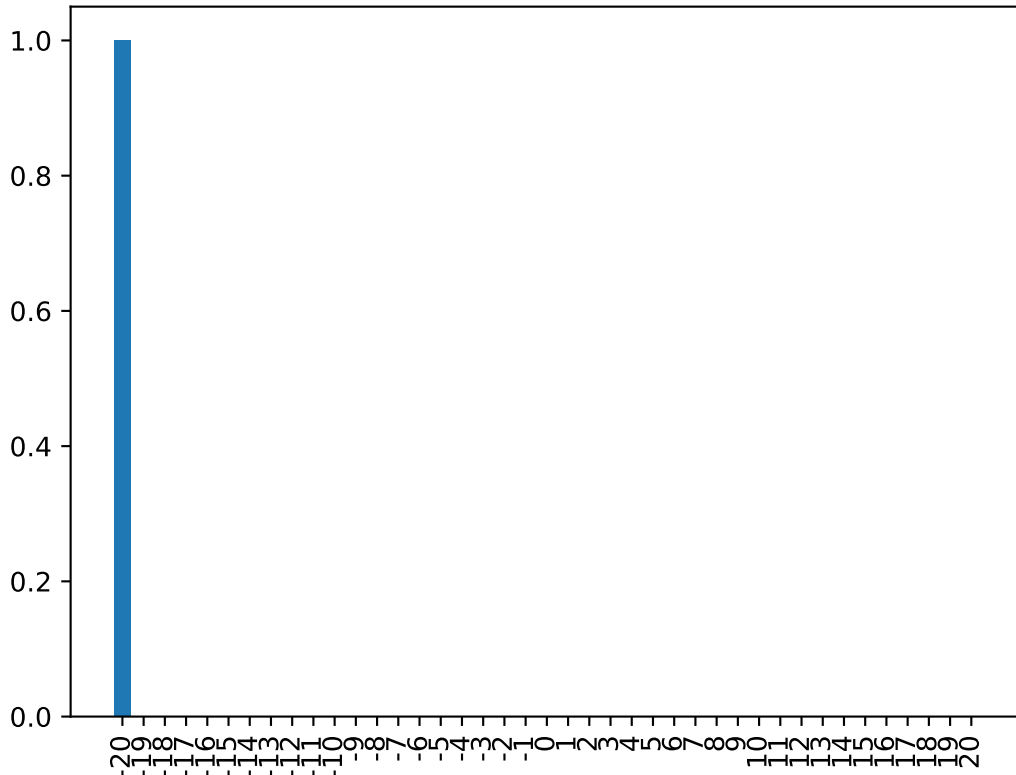
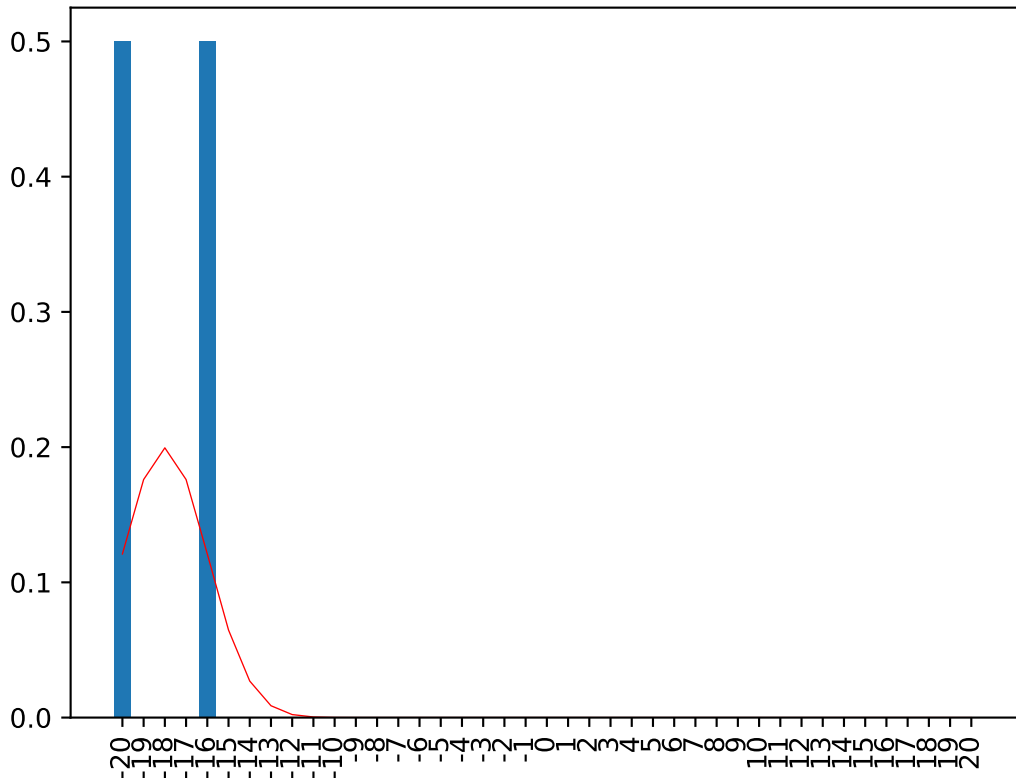


Transition frequency from -20 to x axis values

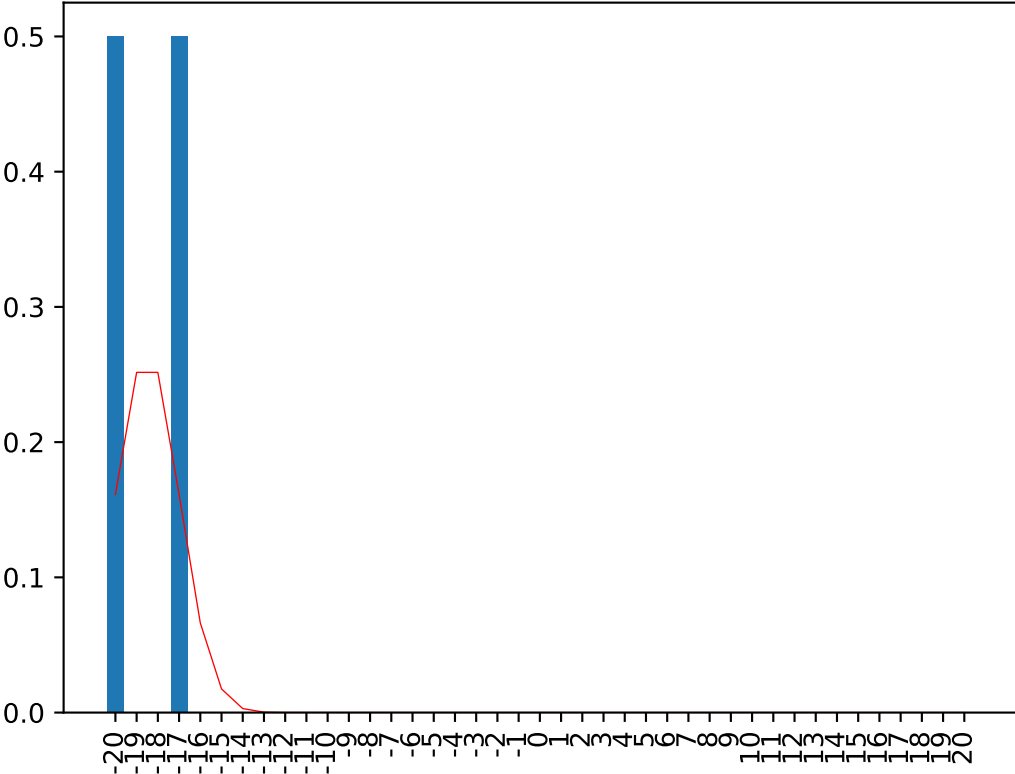


[illegible]

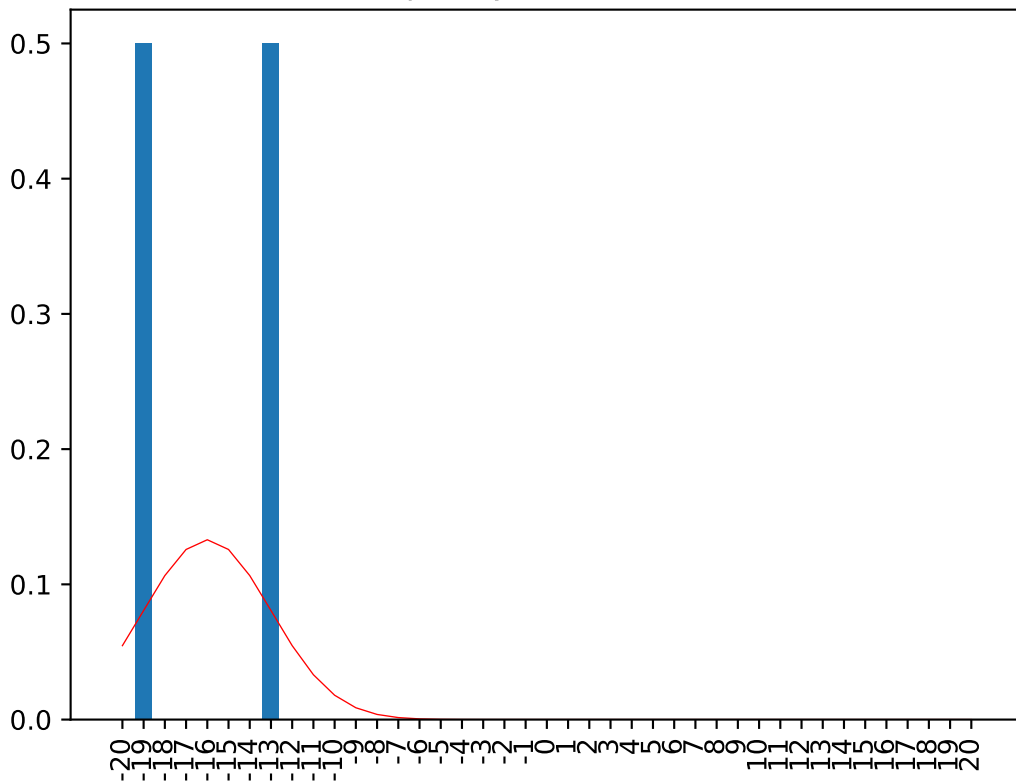
Transition frequency from -18 to x axis values



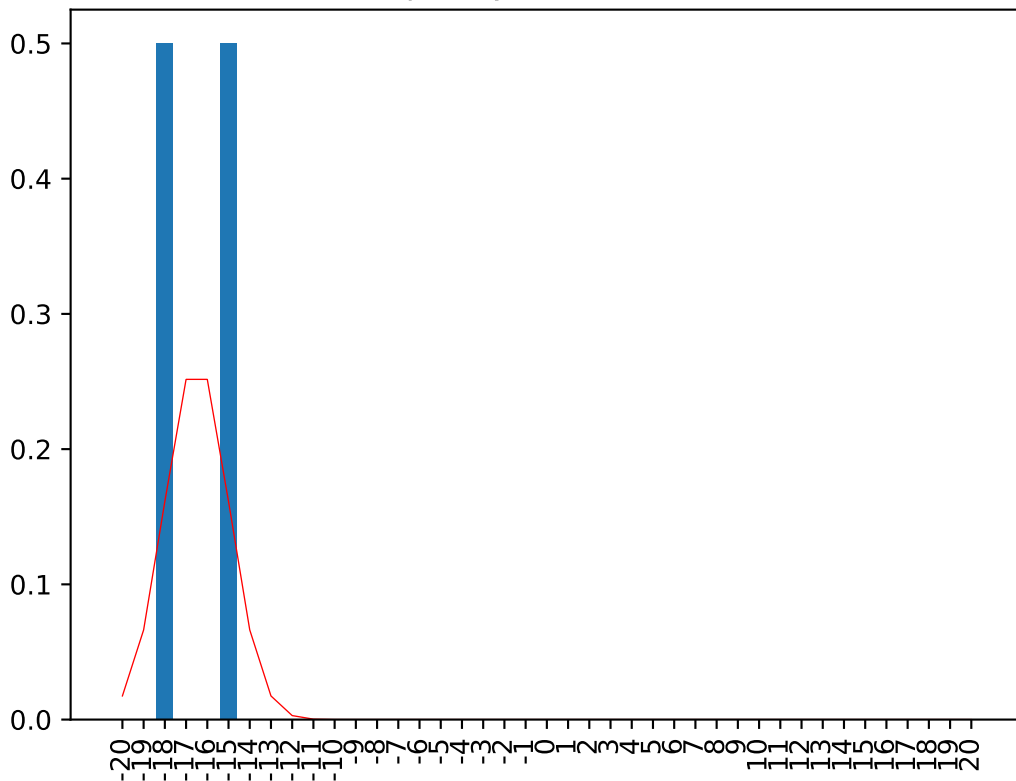
Transition frequency from -17 to x axis values



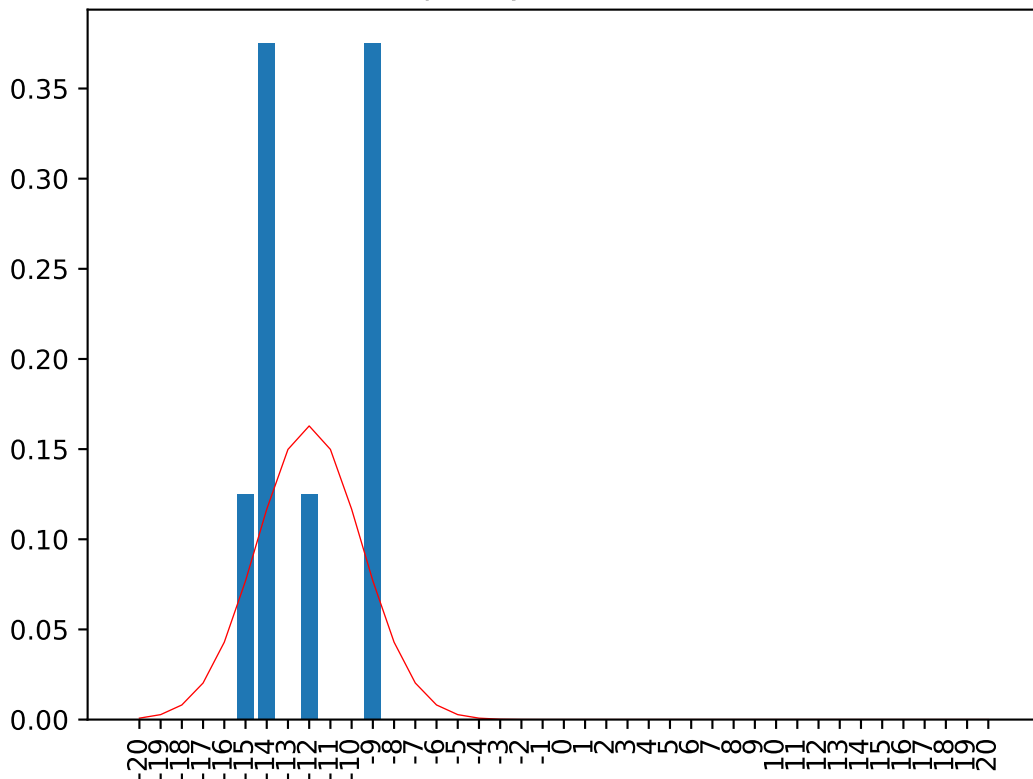
Transition frequency from -16 to x axis values



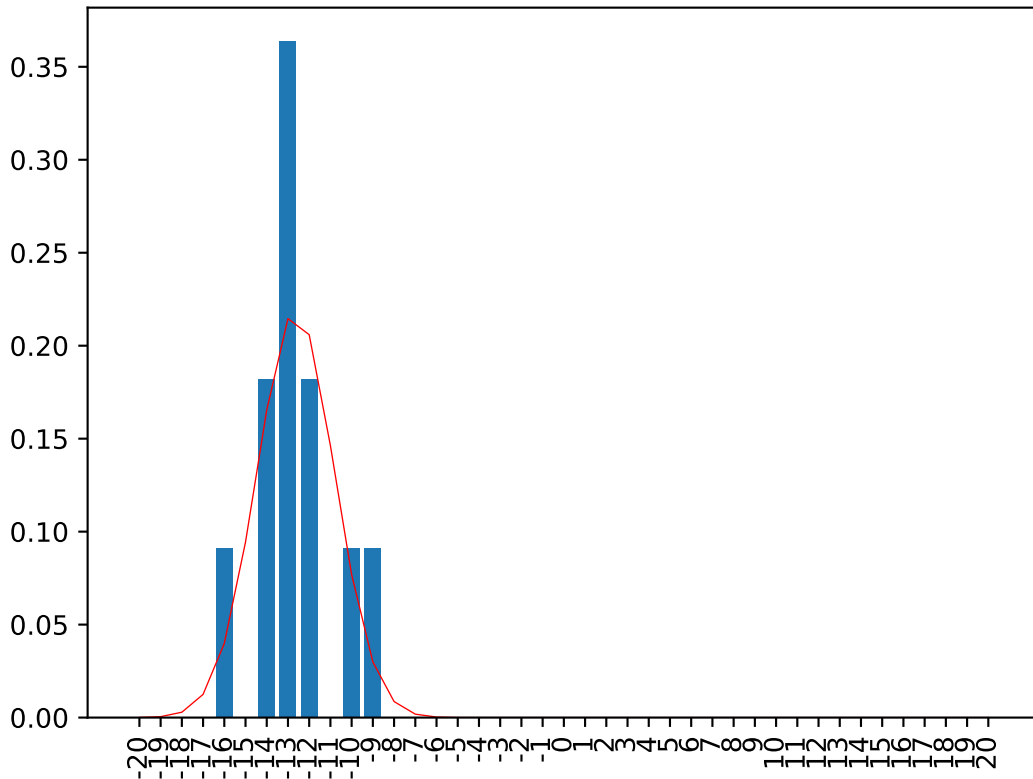
Transition frequency from -15 to x axis values



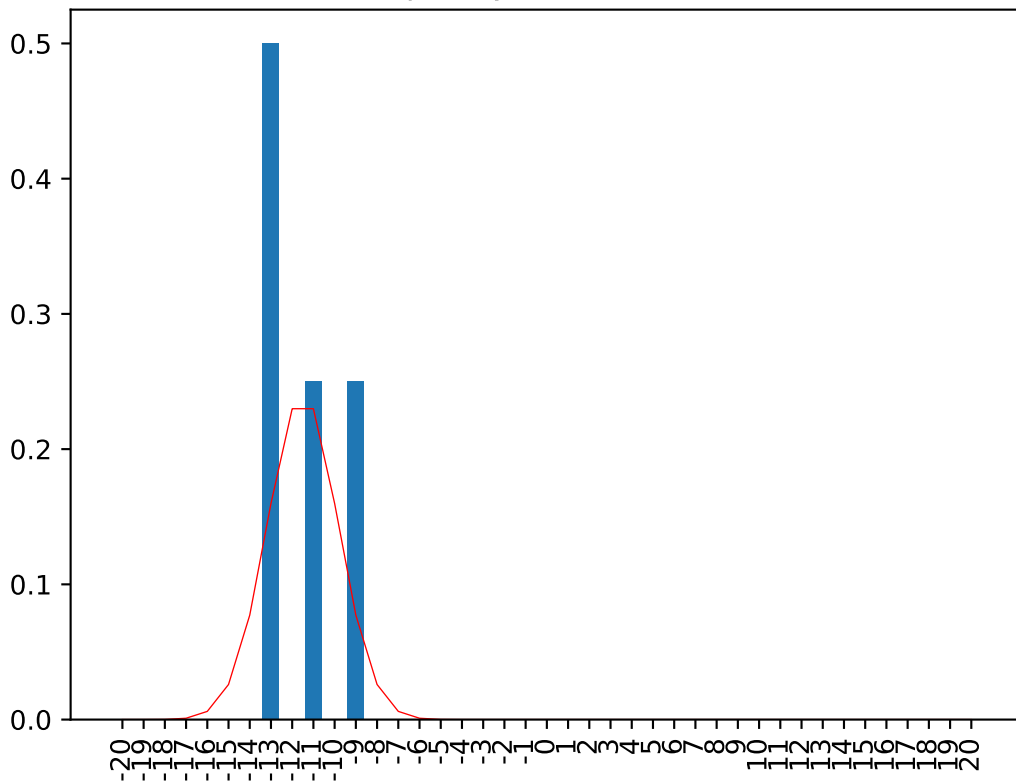
Transition frequency from -14 to x axis values



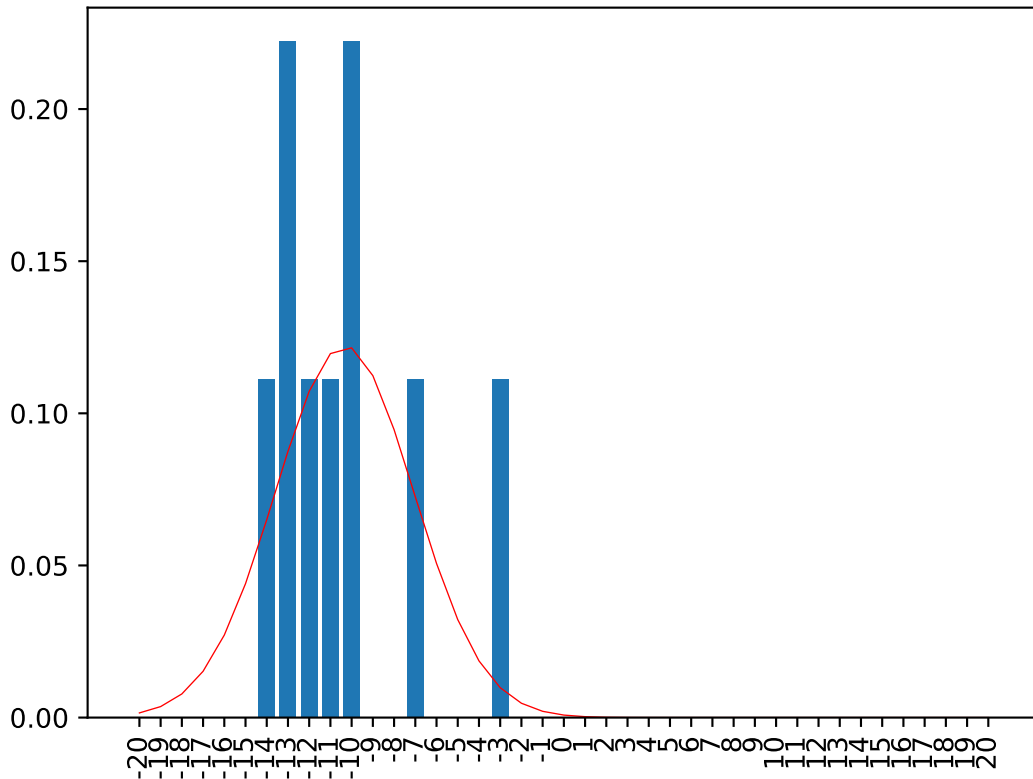
Transition frequency from -13 to x axis values



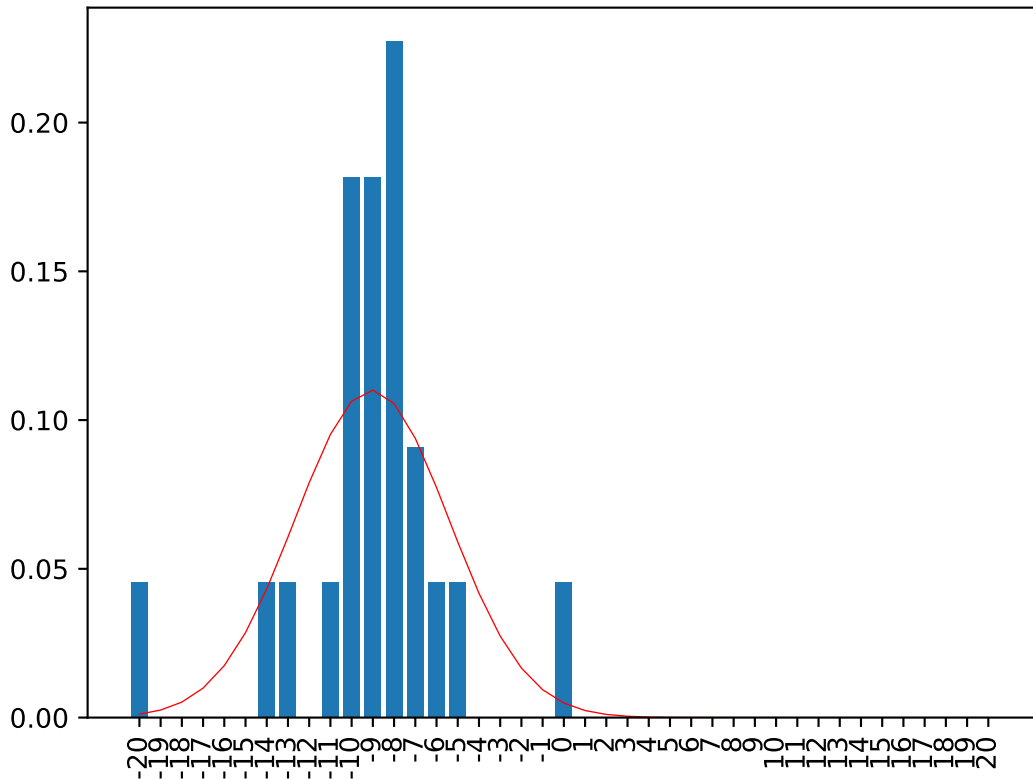
Transition frequency from -12 to x axis values



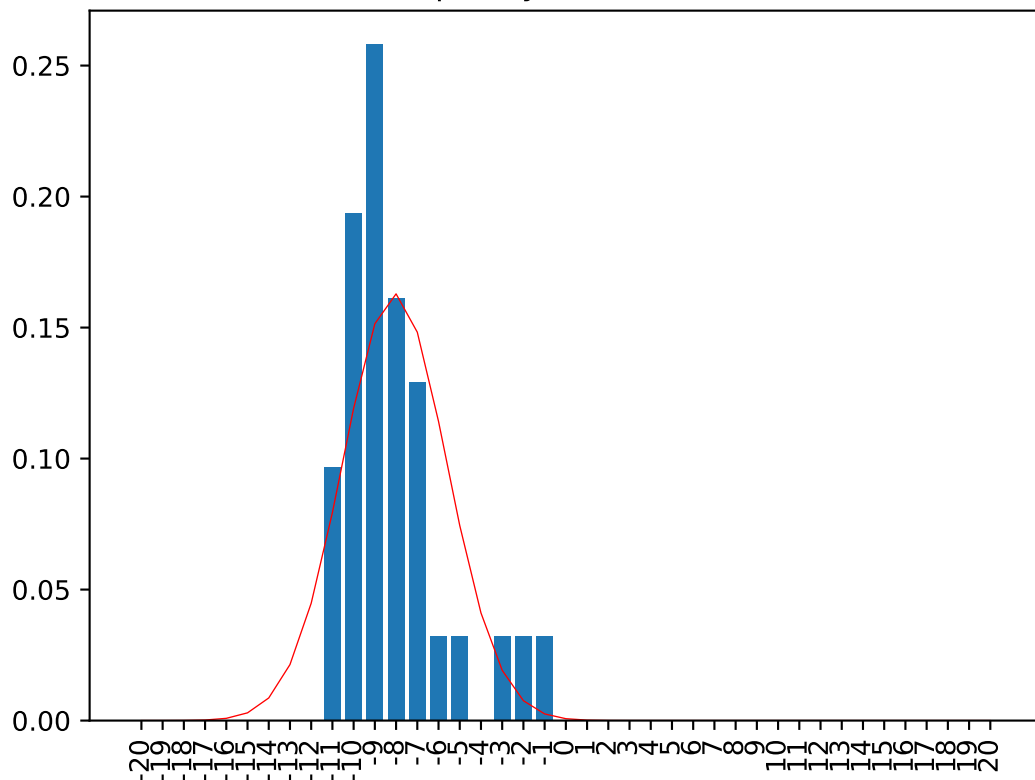
Transition frequency from -11 to x axis values



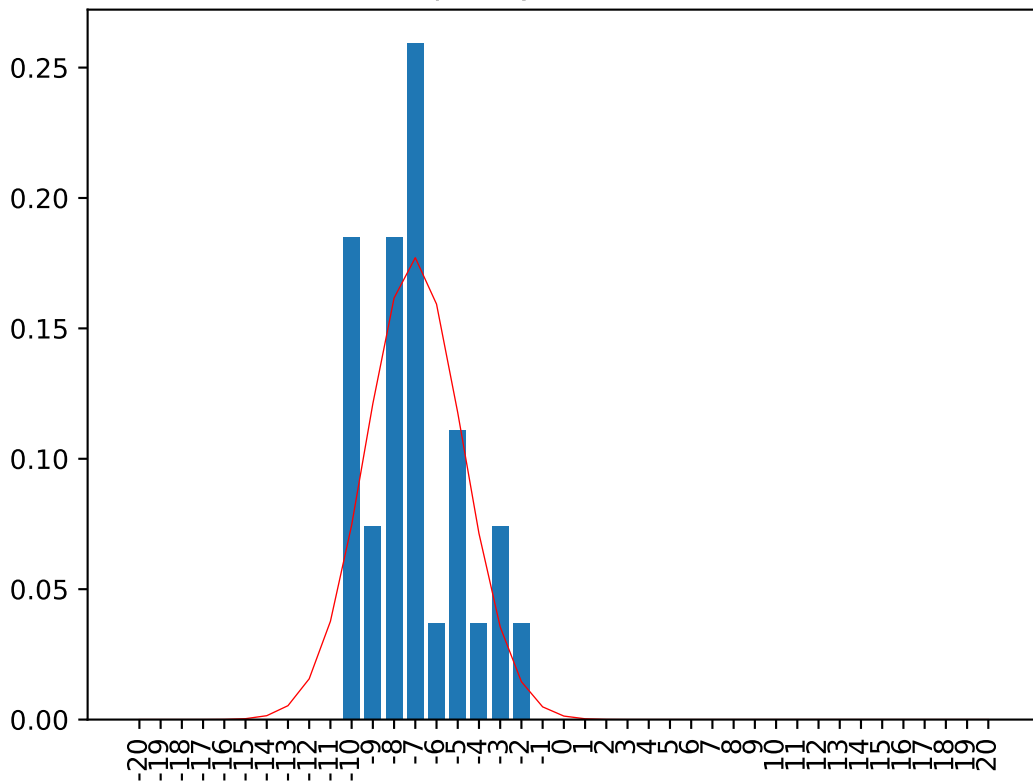
Transition frequency from -10 to x axis values



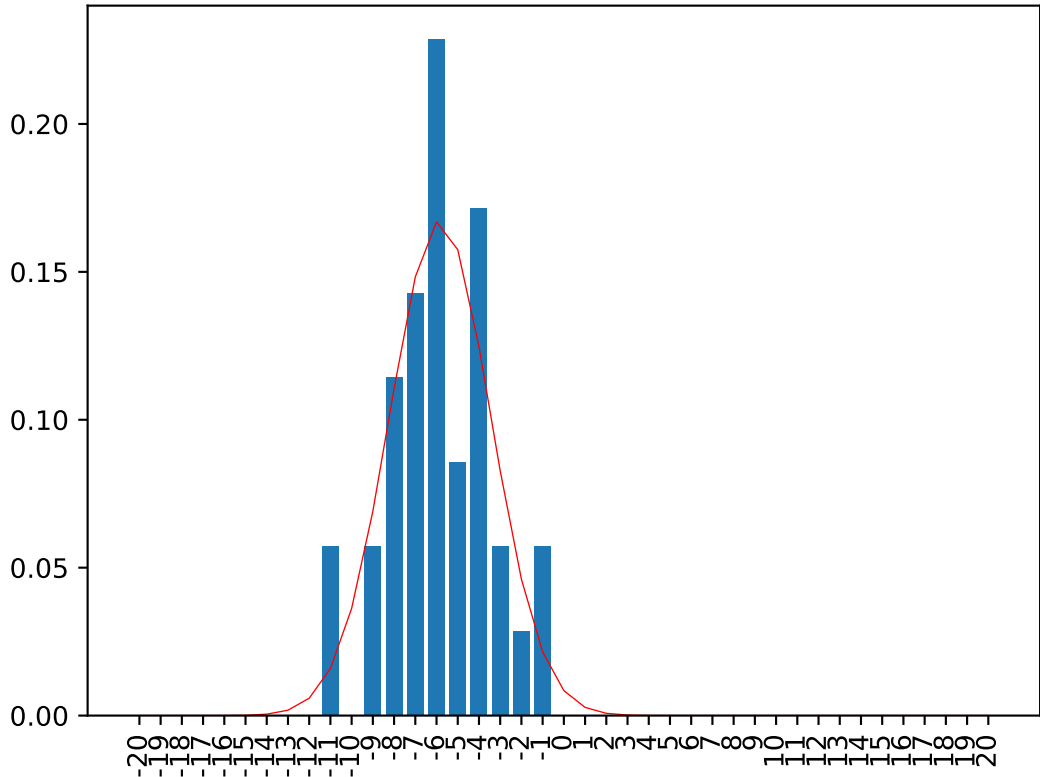
Transition frequency from -9 to x axis values



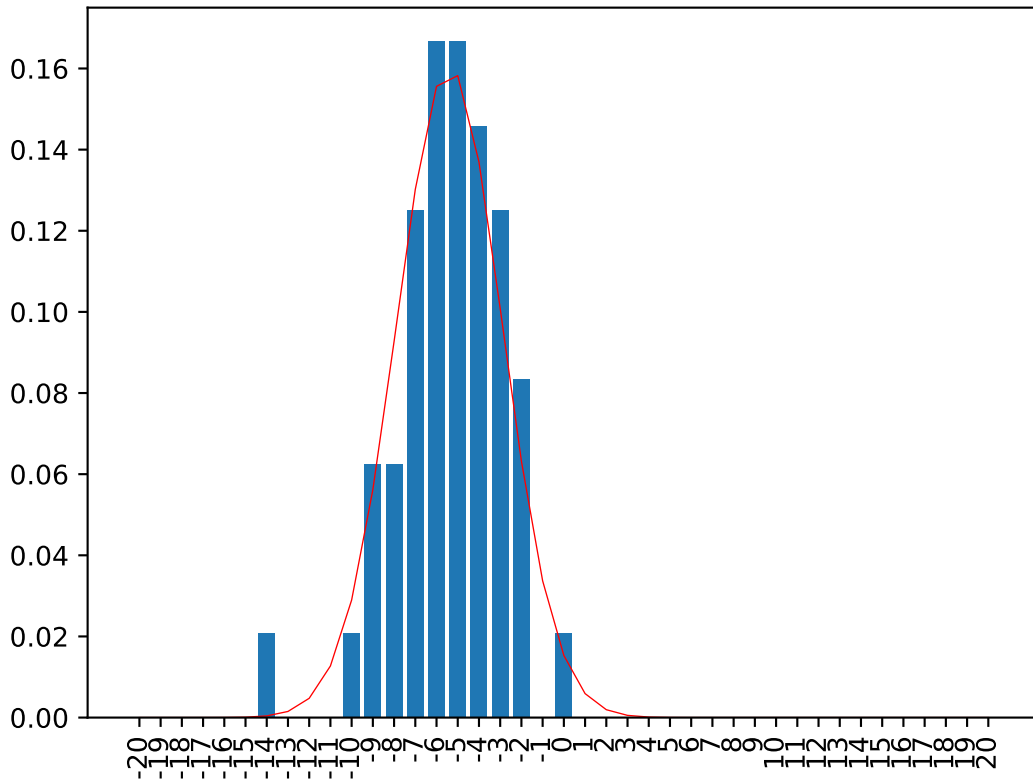
Transition frequency from -8 to x axis values



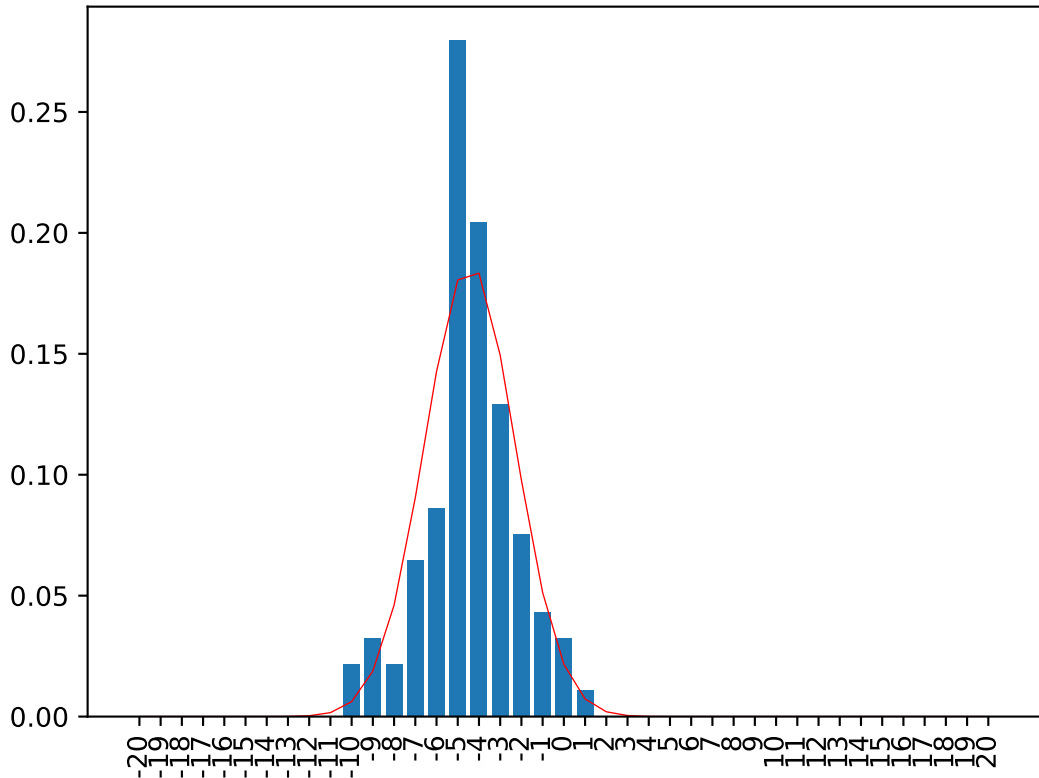
Transition frequency from -7 to x axis values



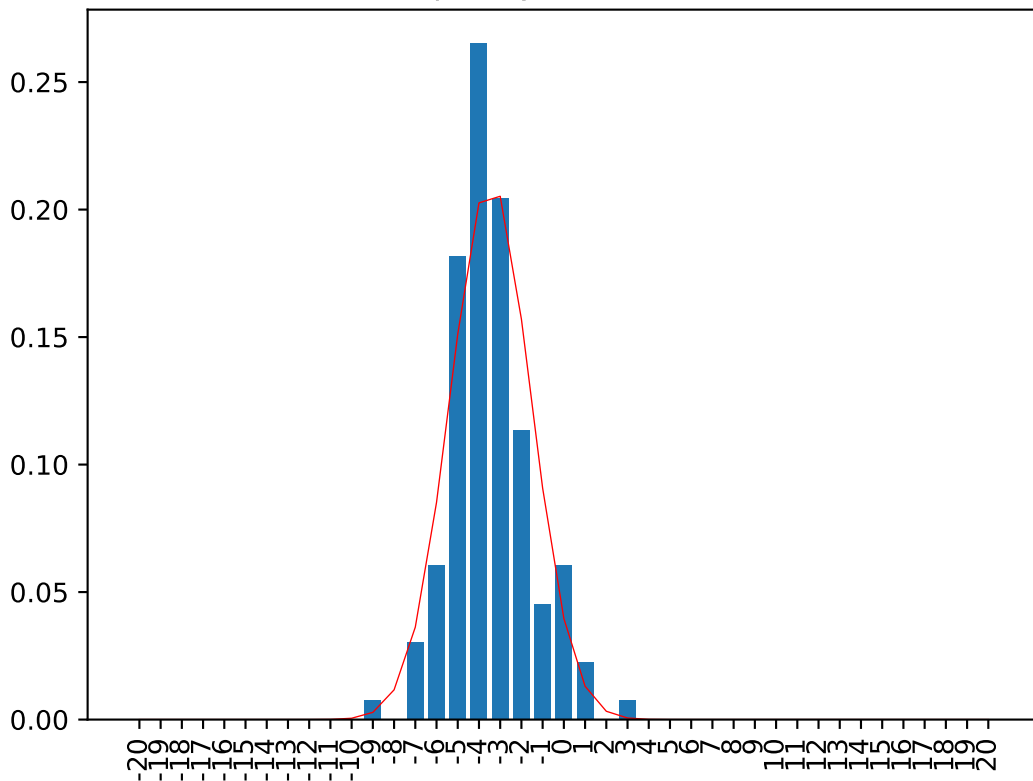
Transition frequency from -6 to x axis values



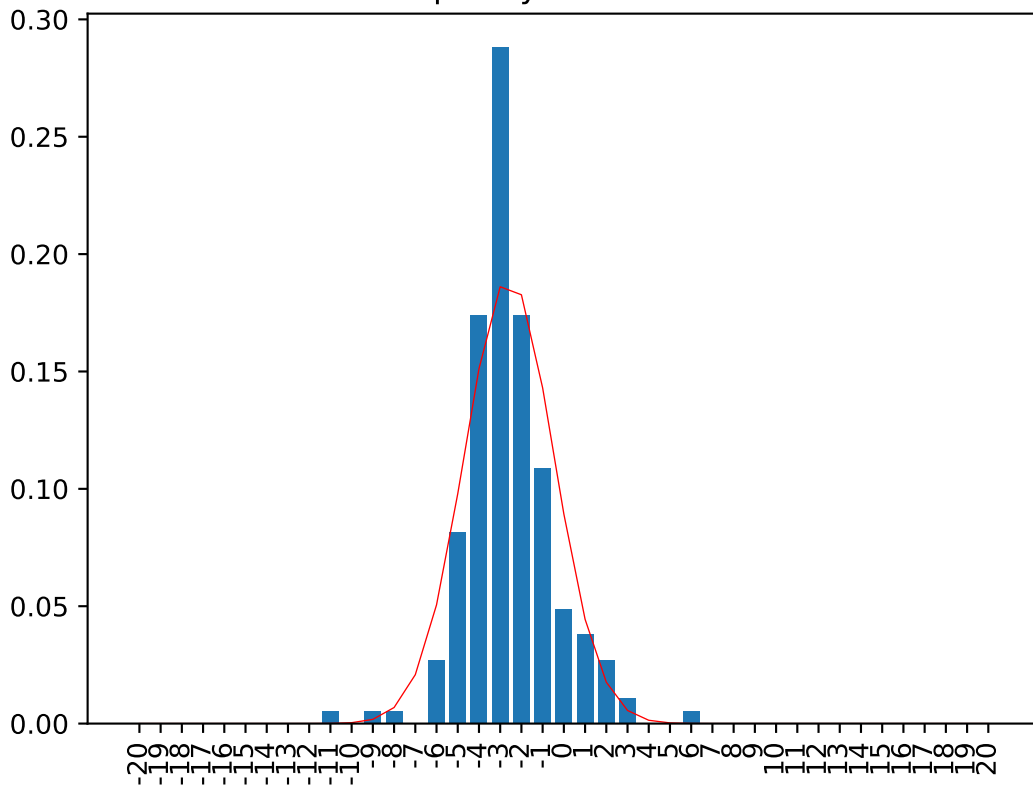
Transition frequency from -5 to x axis values



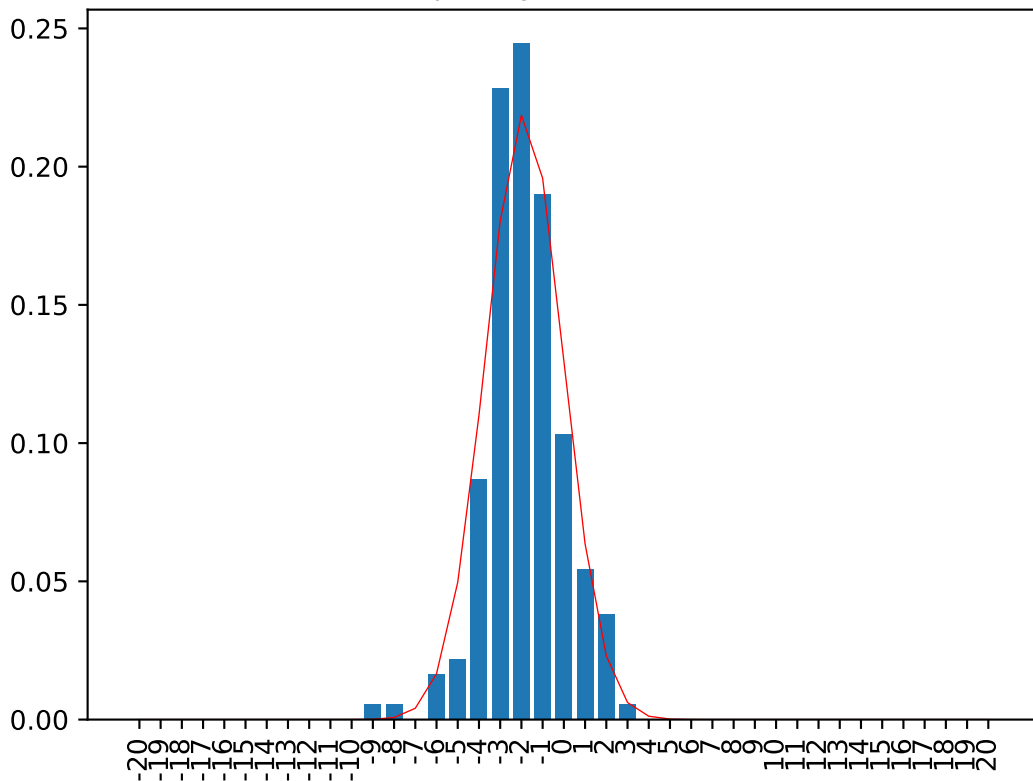
Transition frequency from -4 to x axis values



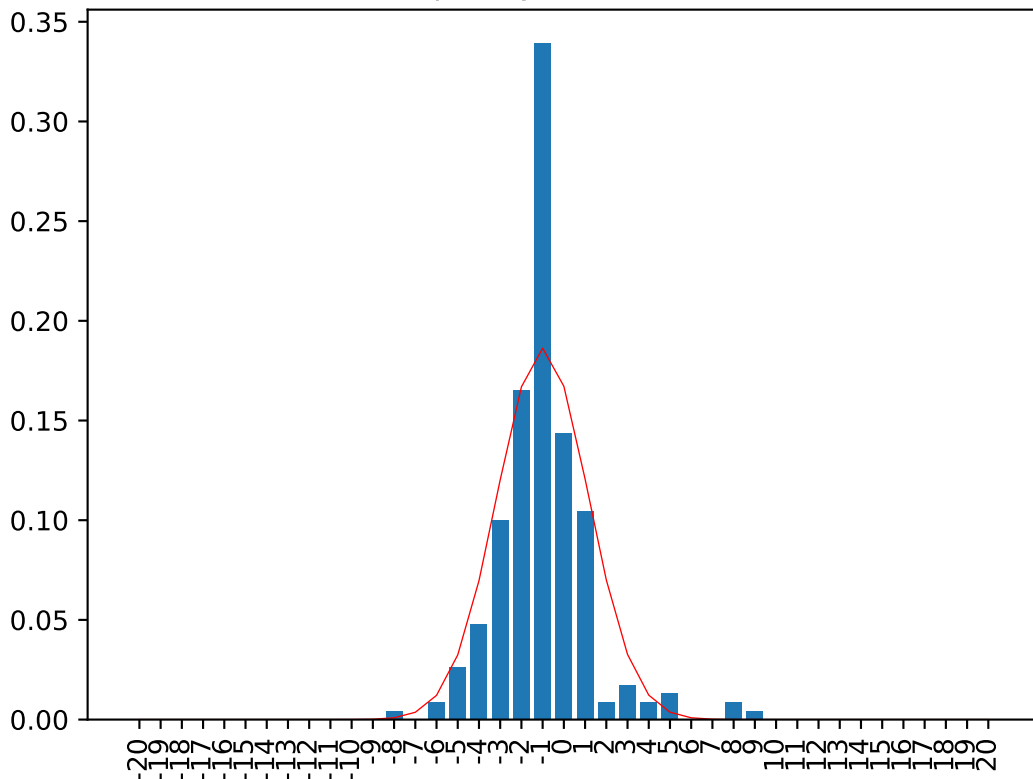
Transition frequency from -3 to x axis values



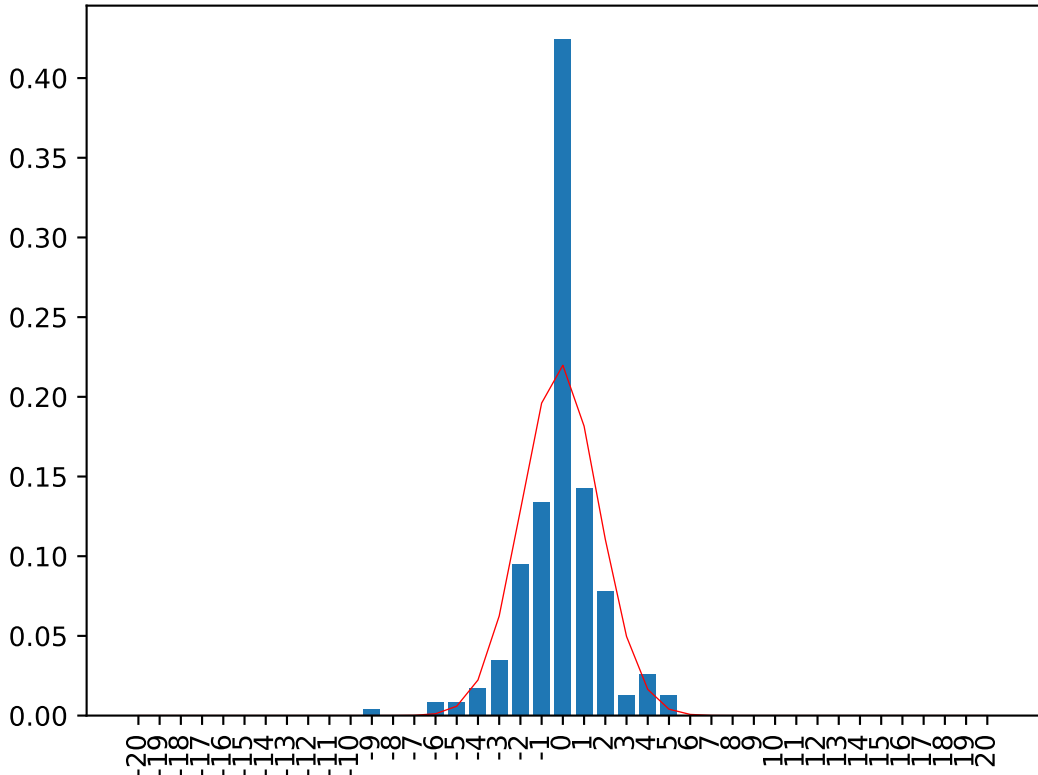
Transition frequency from -2 to x axis values



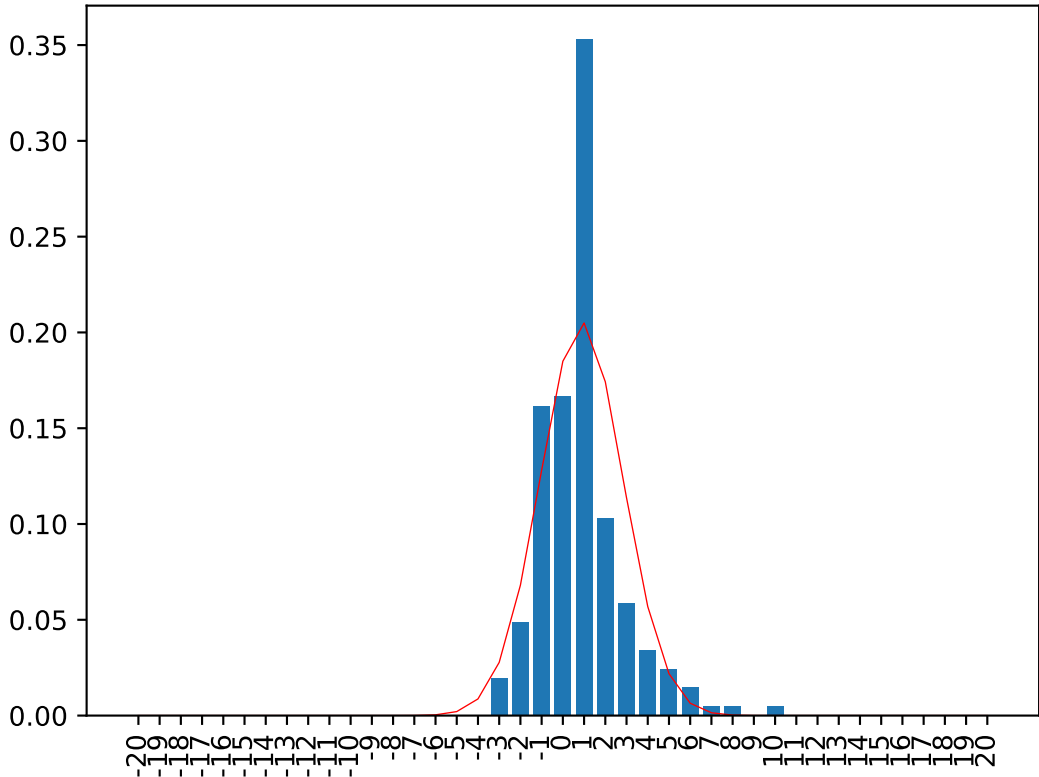
Transition frequency from -1 to x axis values



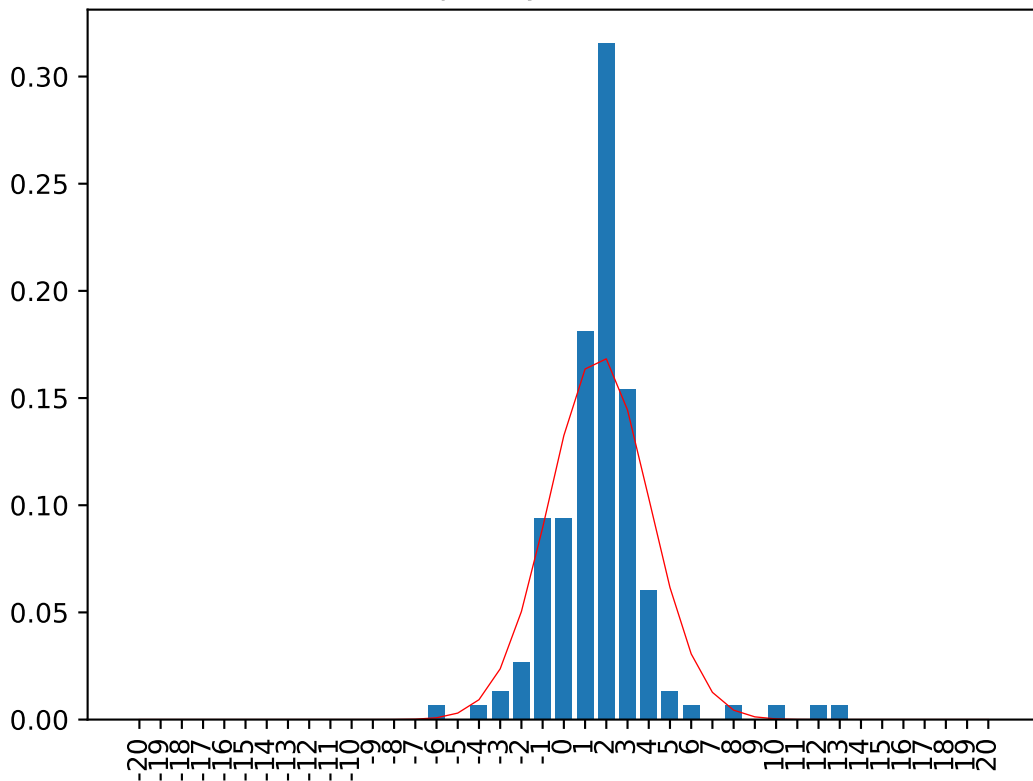
A histogram showing the distribution of the number of non-zero elements in the product of two random sparse matrices. The x-axis represents the number of non-zero elements, ranging from -200 to 200. The y-axis represents the frequency, ranging from 0 to 100. The histogram bars are blue, and a red curve is overlaid, indicating a normal distribution fit. The distribution is centered at 0, with the highest frequency (approximately 100) occurring at 0 non-zero elements.



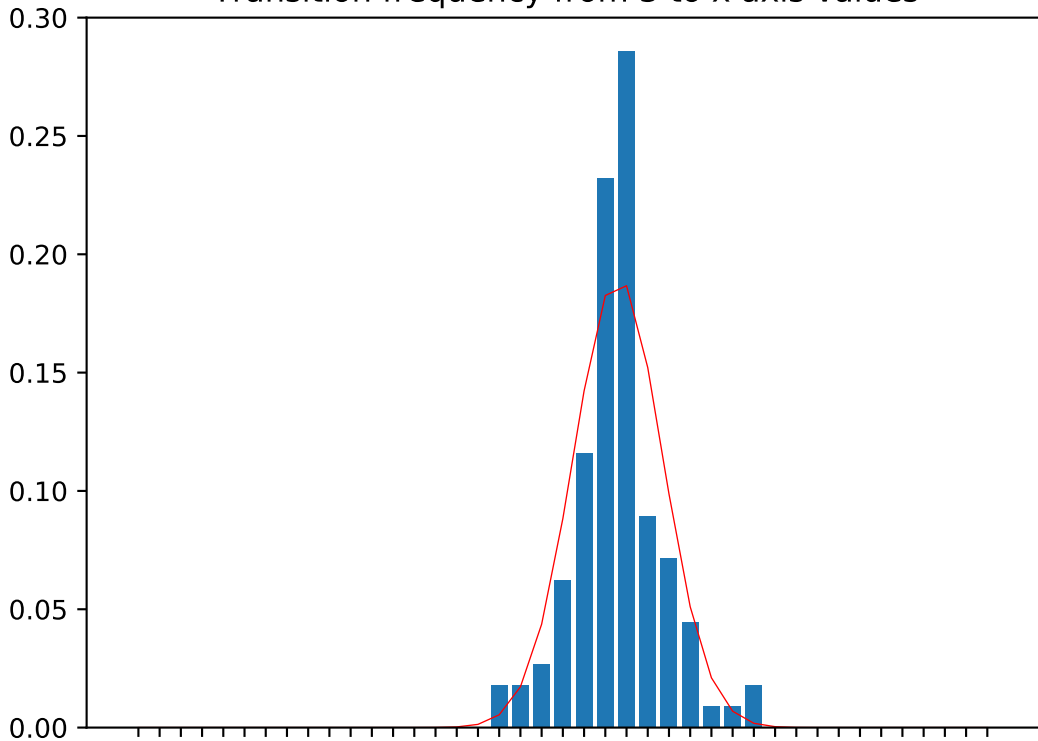
A histogram showing the distribution of the number of non-zero elements (nnz) in the matrix product of two sparse matrices. The x-axis is labeled 'nnz' and ranges from 0 to 2000. The y-axis is labeled 'count' and ranges from 0 to 100. The histogram bars are blue, and a red curve is overlaid, showing a distribution that is roughly bell-shaped and centered around 1000.



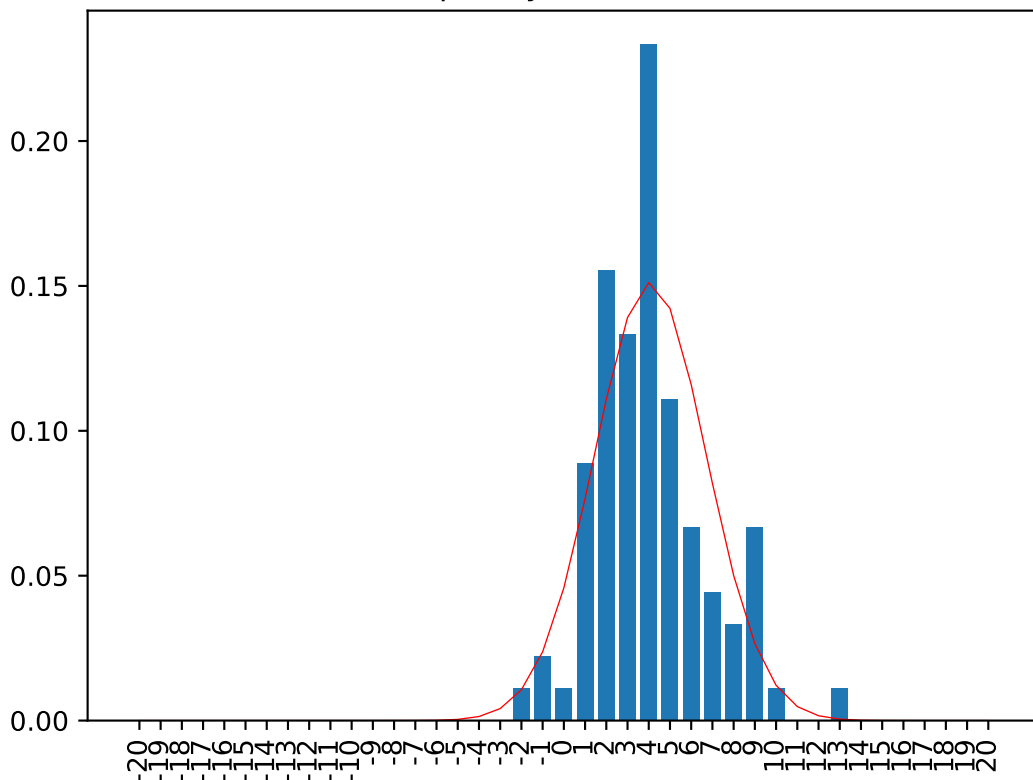
Transition frequency from 2 to x axis values



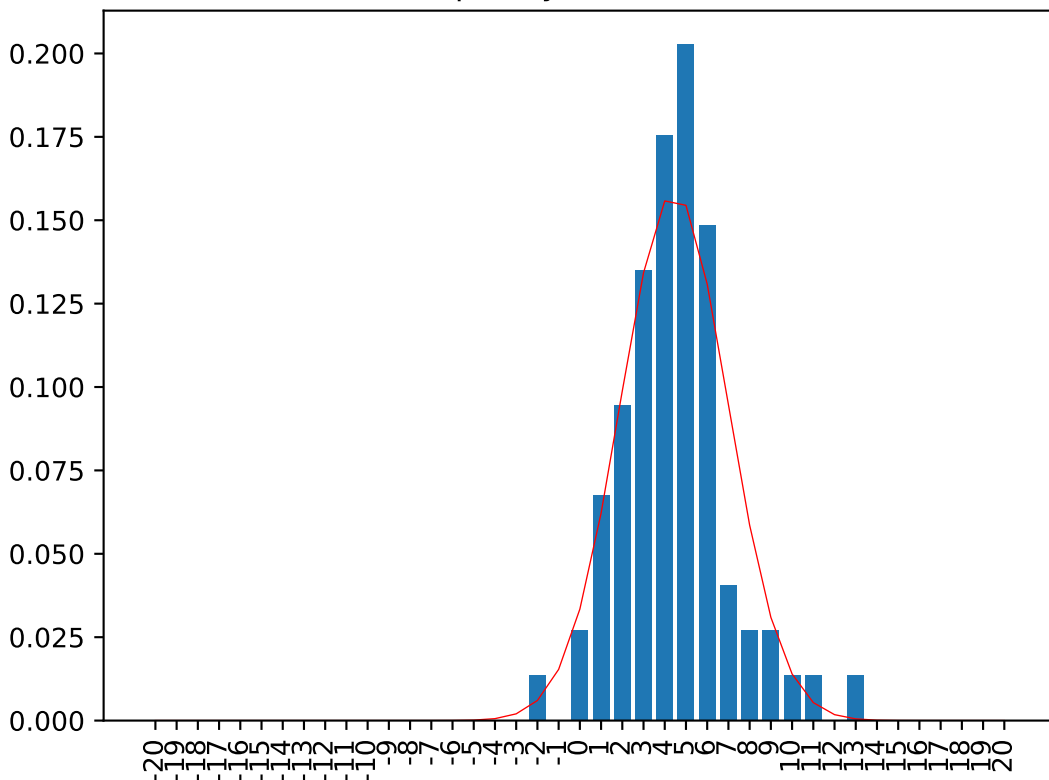
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 ၂၃၄၅၆၇၈၉၀၁၂၃၄၅၆၇၈၉၀၁၂၃၄၅၆၇၈၉၀၁၂၃၄၅၆၇၈၉၀၁၂၃၄၅၆၇၈၉၀၁၂၃၄၅၆၇၈၉၀၁၂၃၄၅၆၇၈၉၀



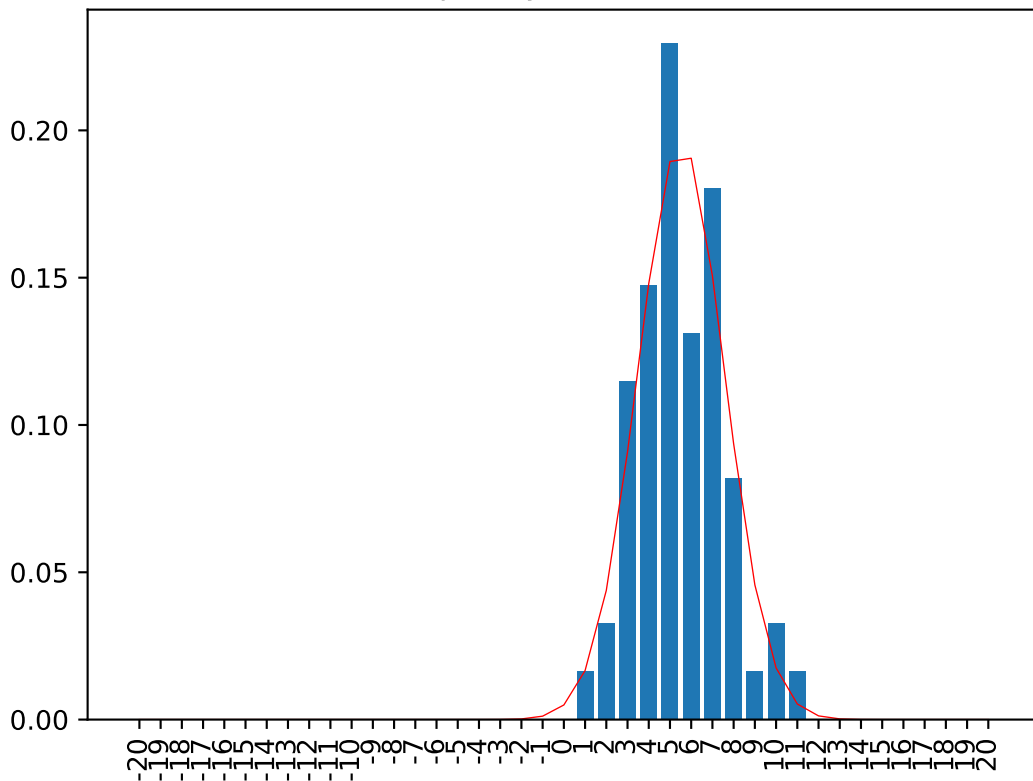
Transition frequency from 4 to x axis values

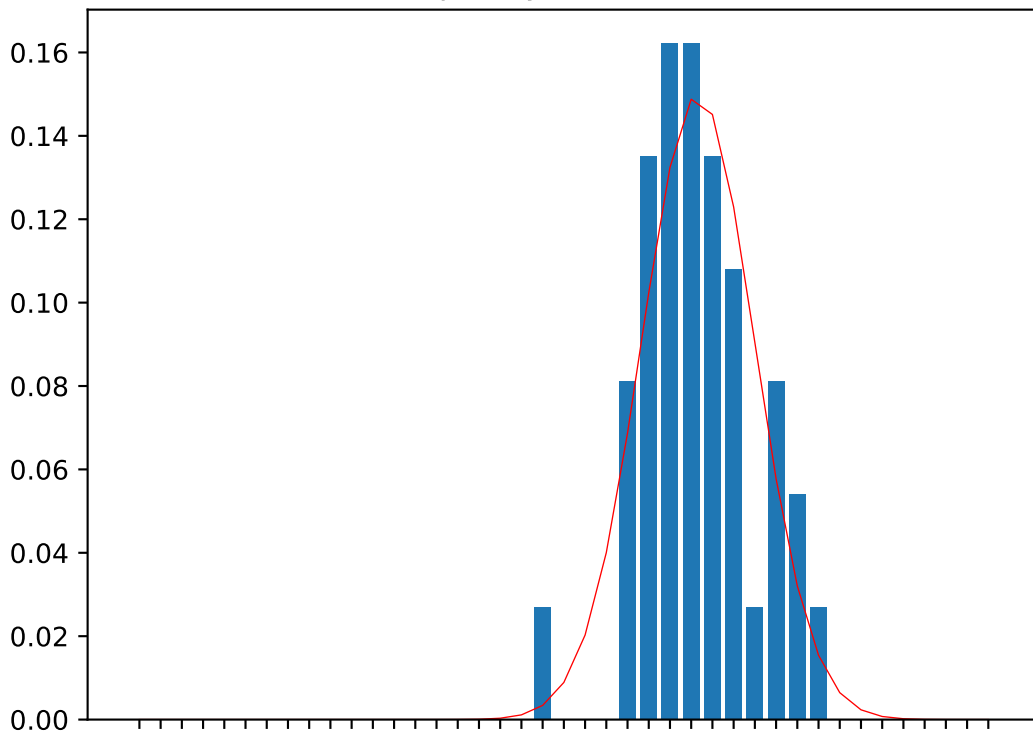


Transition frequency from 5 to x axis values

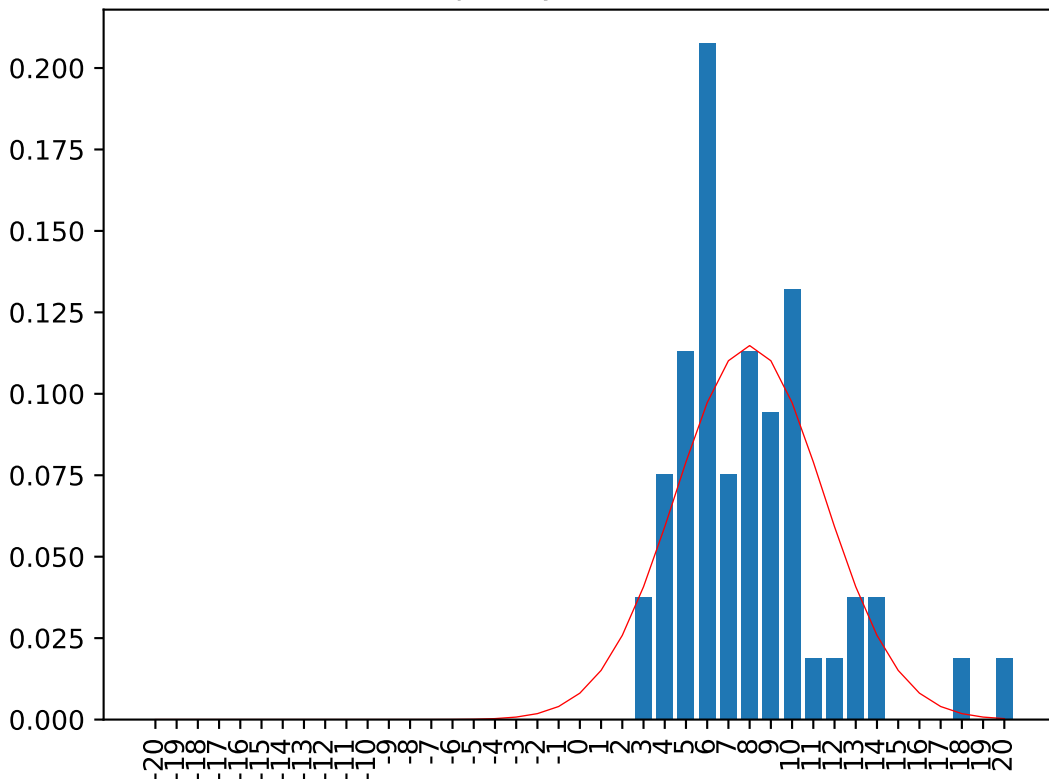


Transition frequency from 6 to x axis values

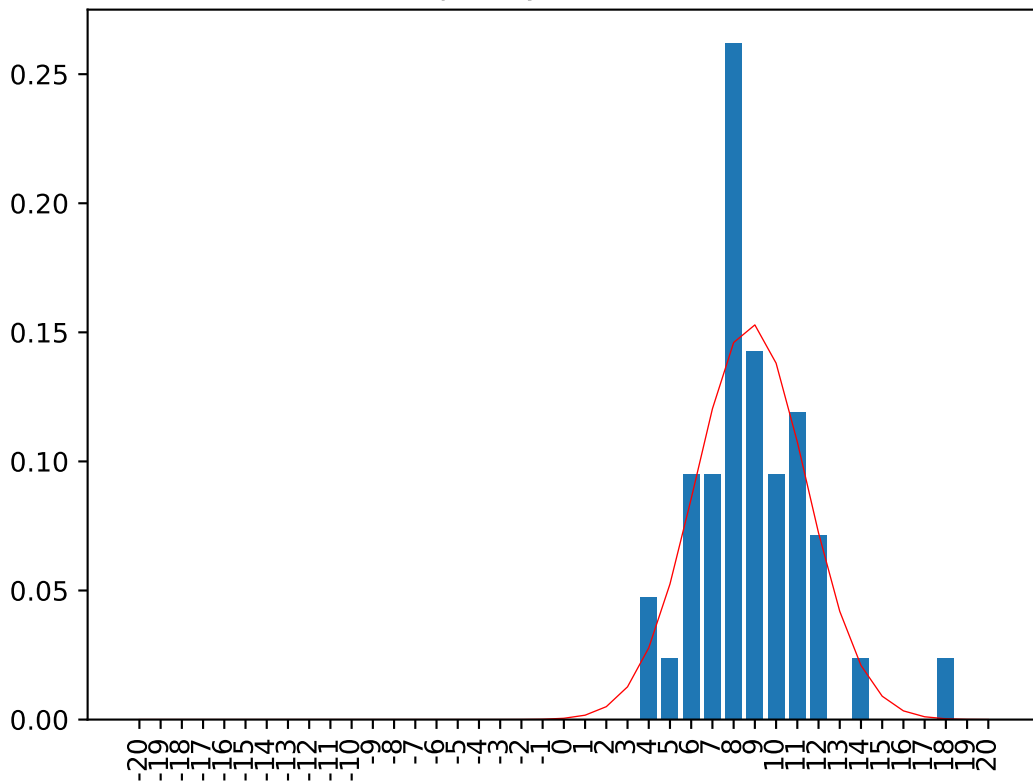


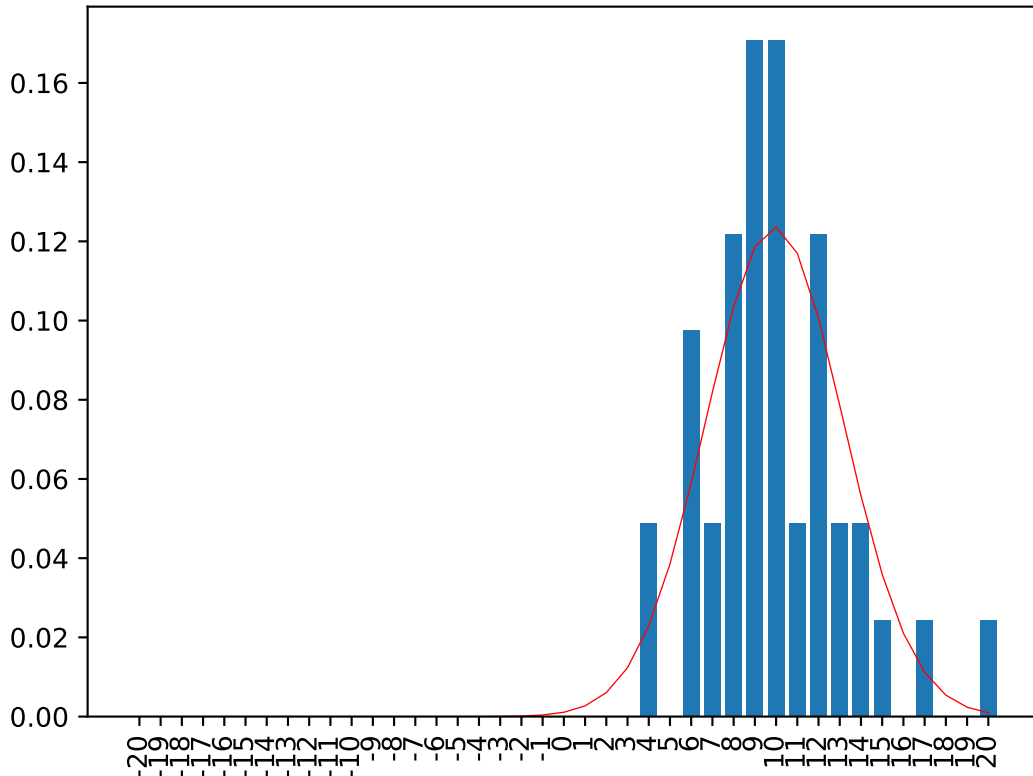
[illegible]

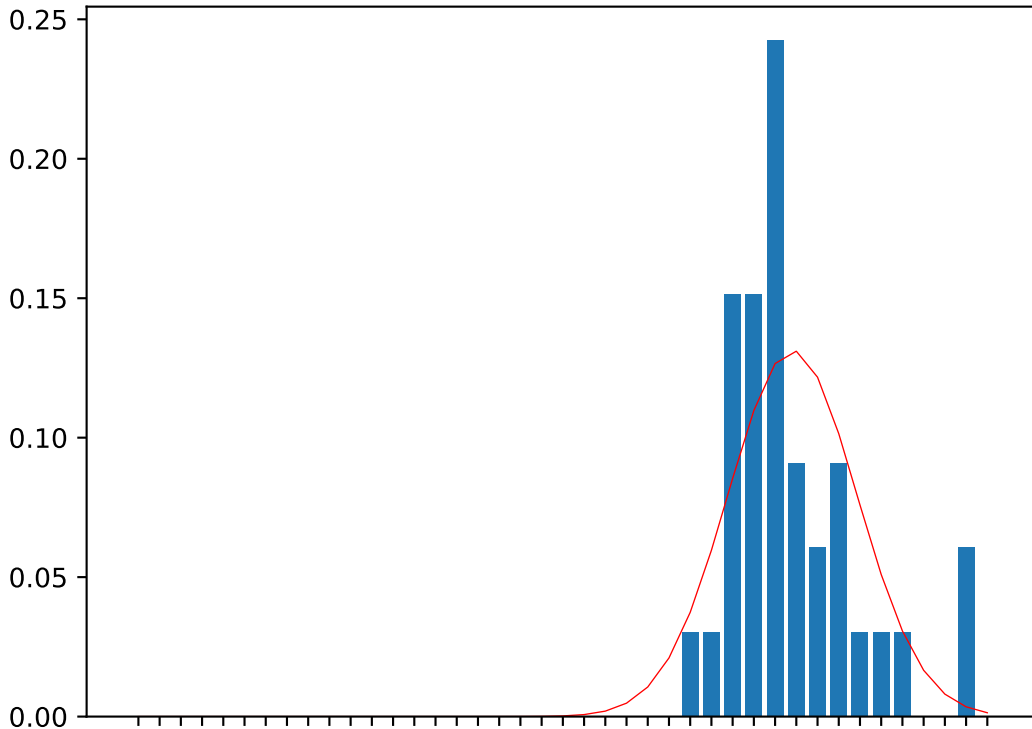
Transition frequency from 8 to x axis values



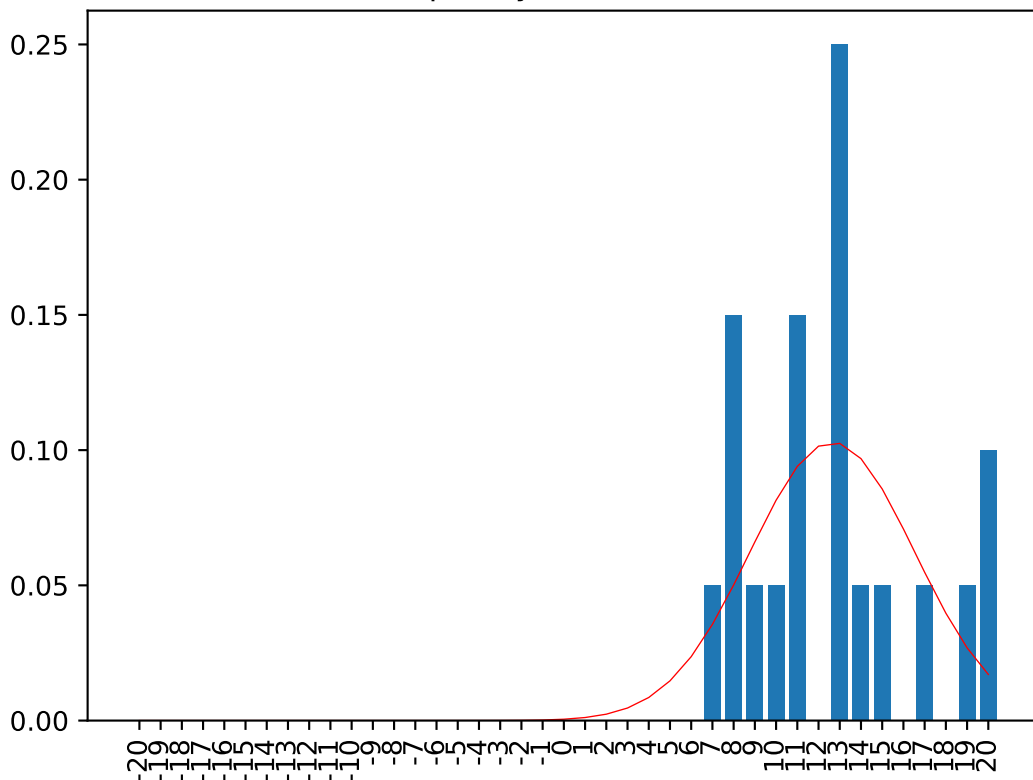
Transition frequency from 9 to x axis values



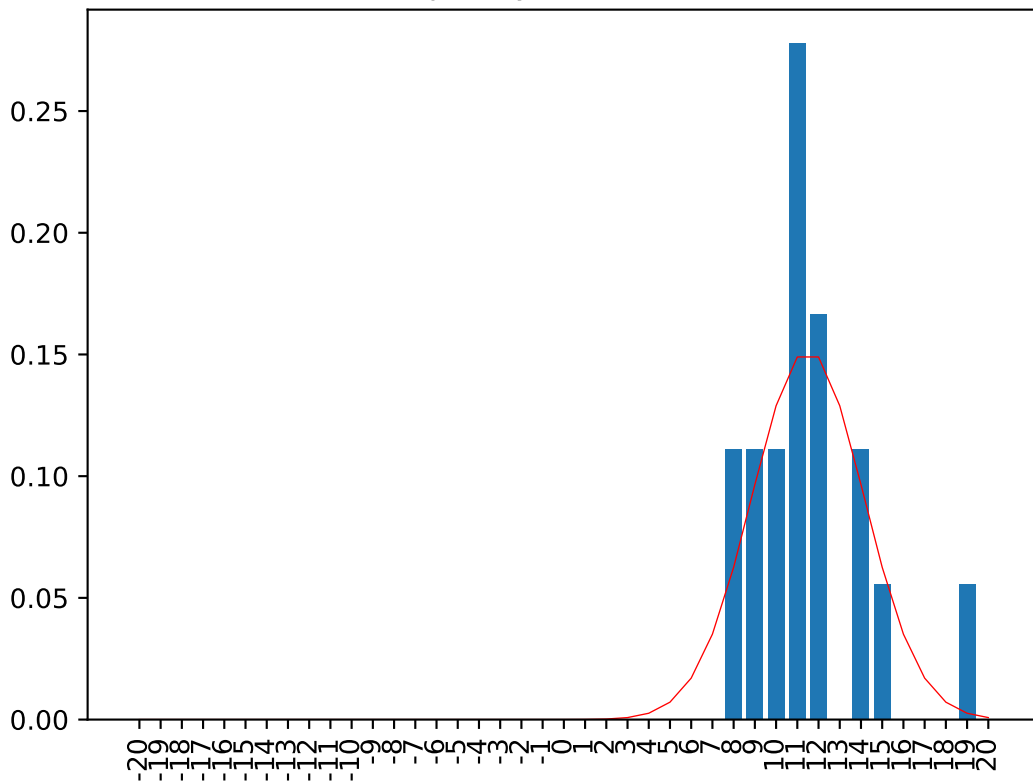
[illegible]

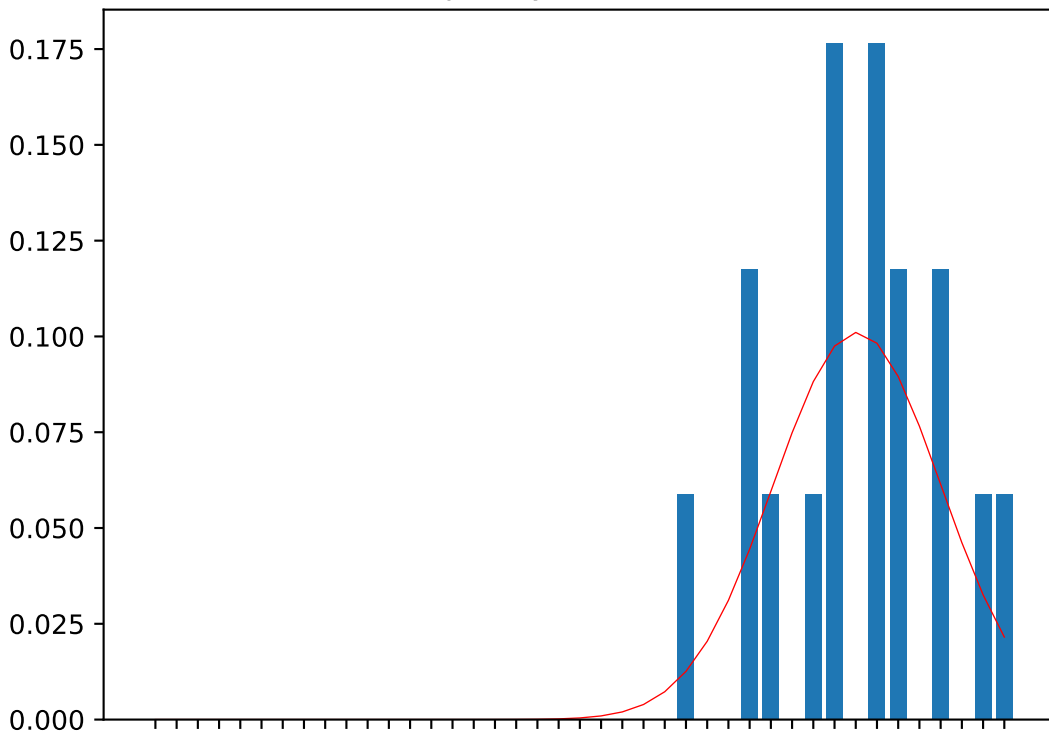
[illegible]

Transition frequency from 12 to x axis values

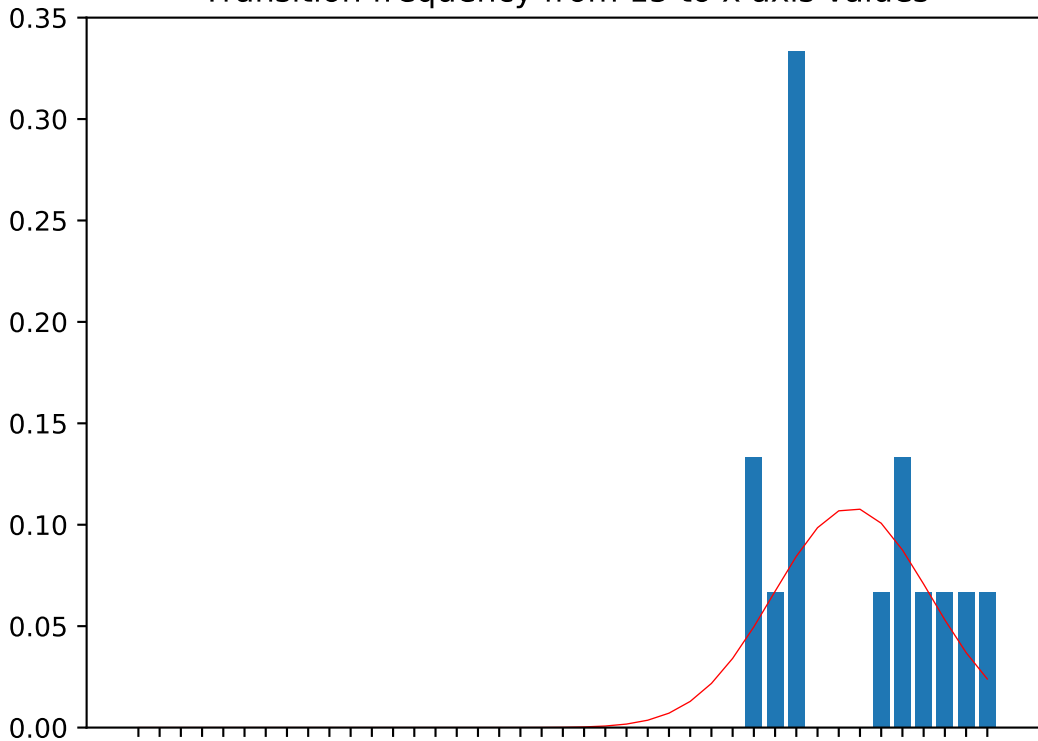


Transition frequency from 13 to x axis values

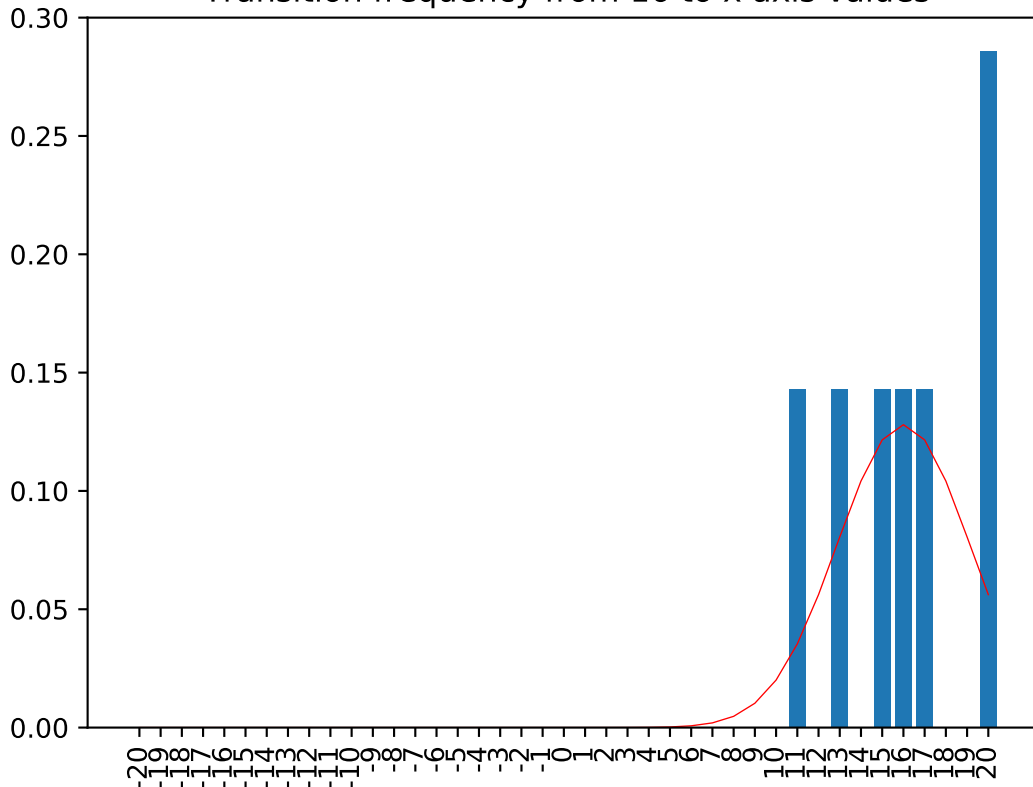


[illegible]

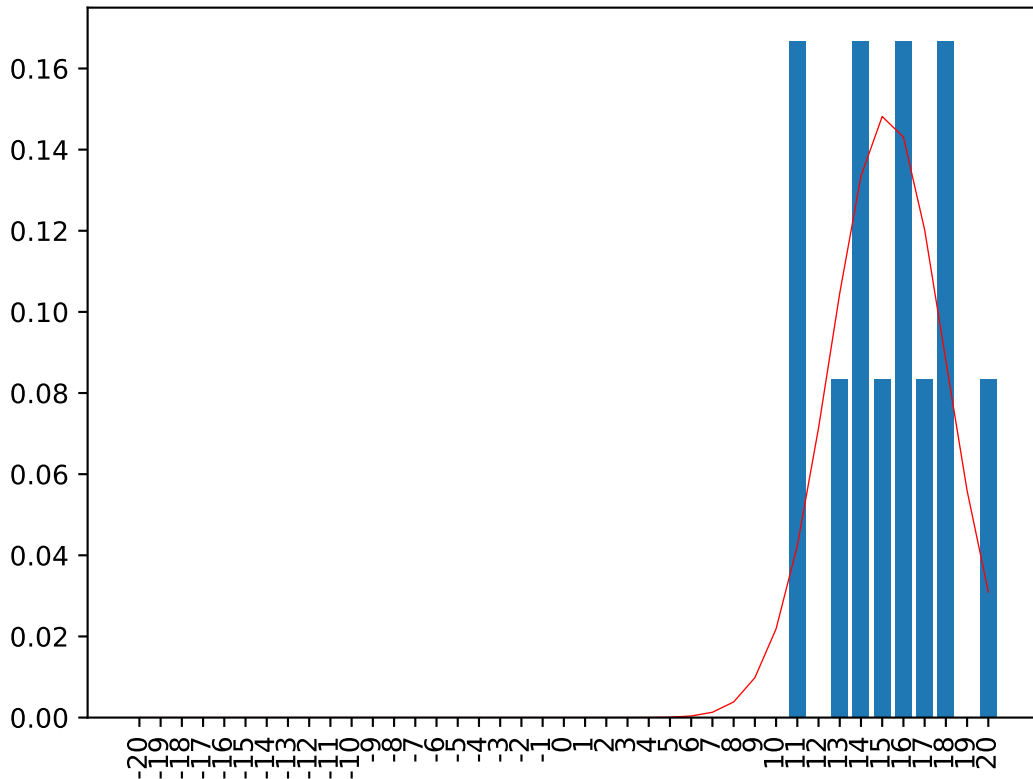
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 ၂၇၇၇



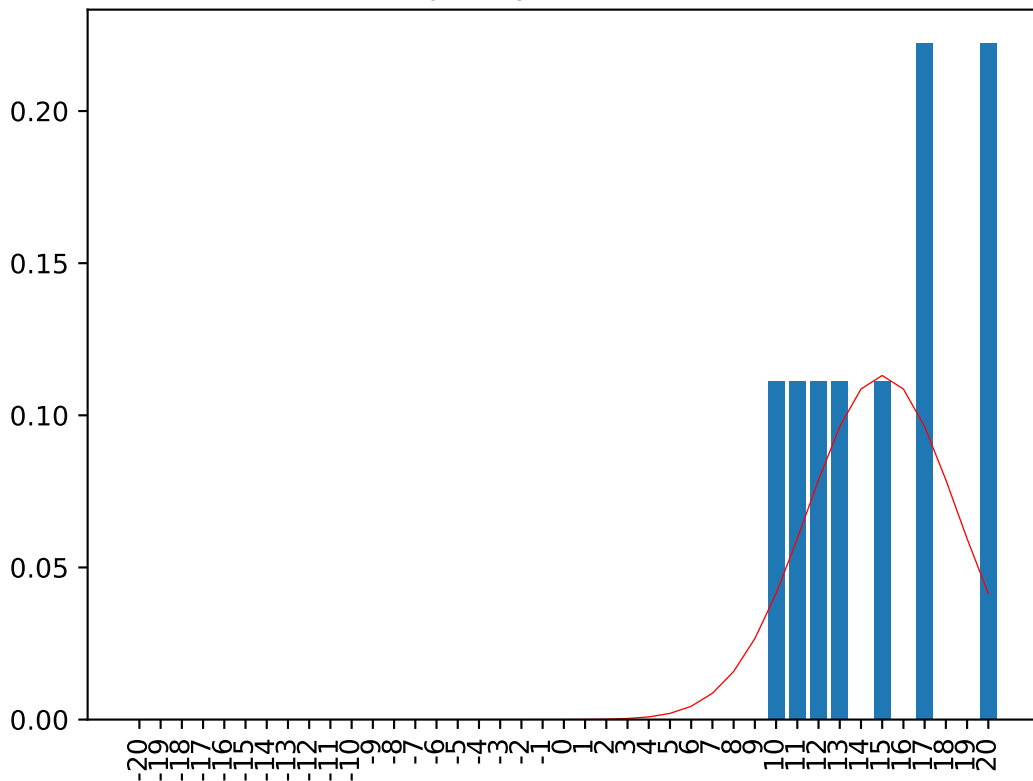
Transition frequency from 16 to x axis values



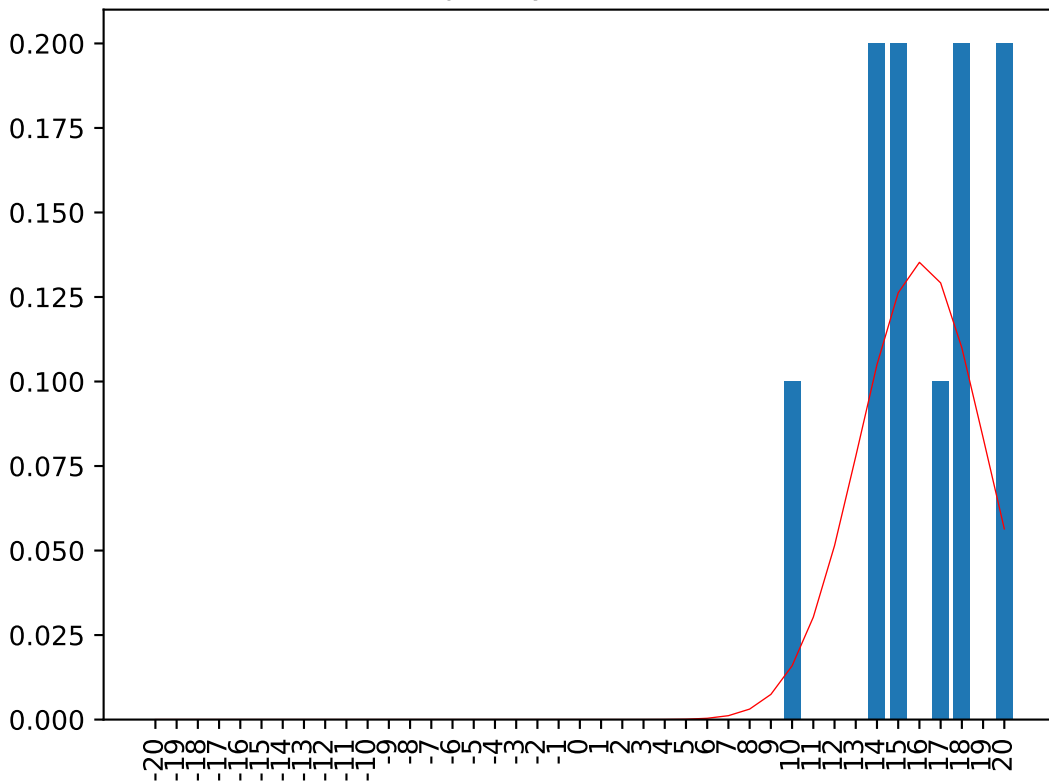
Transition frequency from 17 to x axis values



Transition frequency from 18 to x axis values



Transition frequency from 19 to x axis values



Transition frequency from 20 to x axis values

