Class 21 Individual Practice Problem Solutions

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

In the line under each of the following expressions, show what the result would be. Assume that these are executed **sequentially**.

>>> import numpy as np

>>> from numpy import array

>>> myarray = array([-5, 33, 11, -2])

>>> list(np.abs(myarray))

[5, 33, 11, 2]

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>>> mat2 = array([[1,2],[3,4]])

>>> np.sum(mat2)

10

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>>> print(mat2 + 3)

[[4 5]

[6 7]]

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