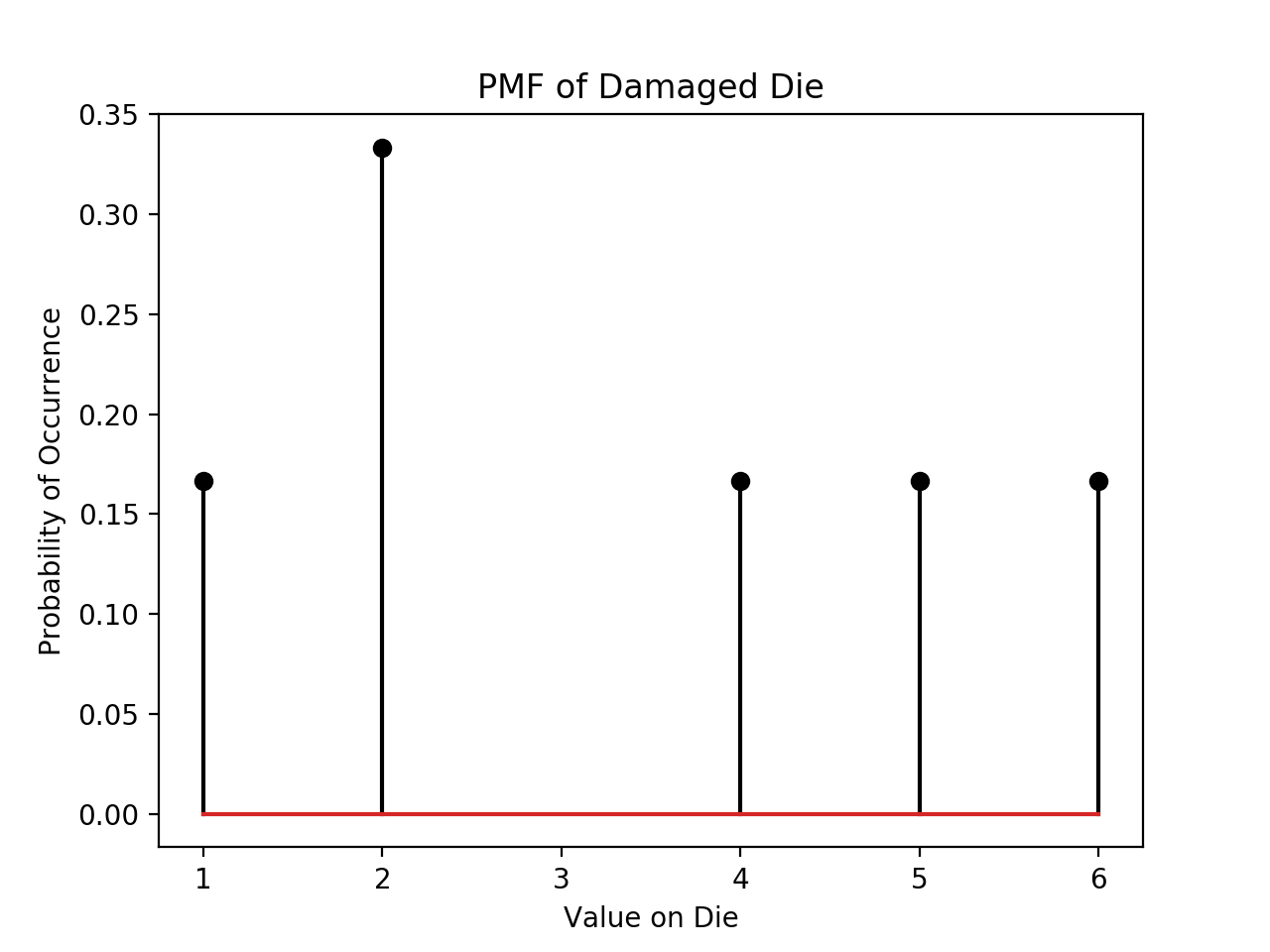
1)

2)

a.



b.

c.

d.

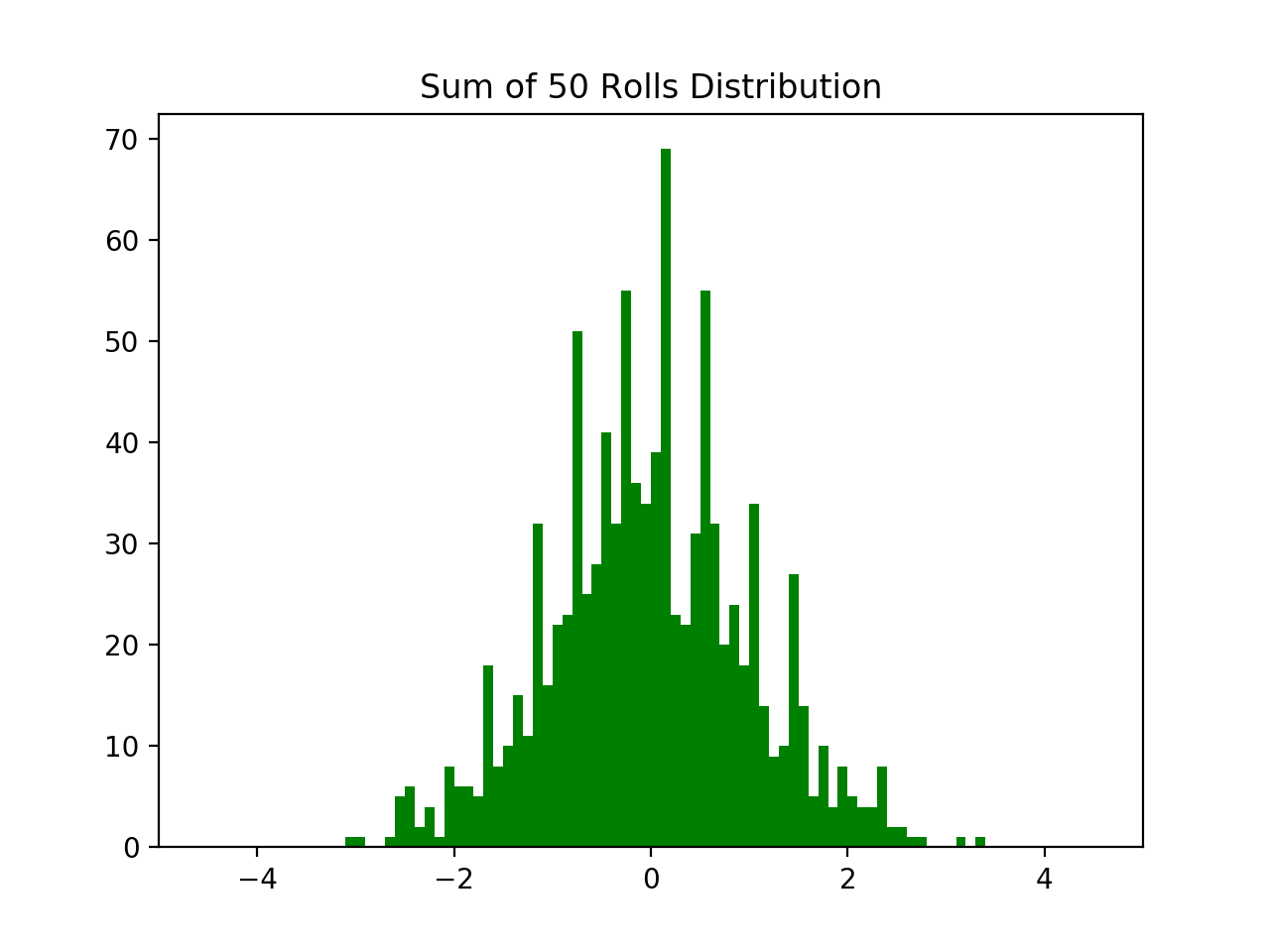
e.

f.

g.

See Code, function S\_50()

h. \*\* NOTE \*\* COULD NOT SUPERIMPOSE STANDARD NORMAL DENSITY W/OUT SCIPY



i. \*\* NOTE \*\* COULD NOT COMPLETE THIS PART W/OUT SCIPY

(3)

a.

As *n* grows increasingly large, the average deviates less and less from the true mean of 0.8.

b.

c.

d.

e.