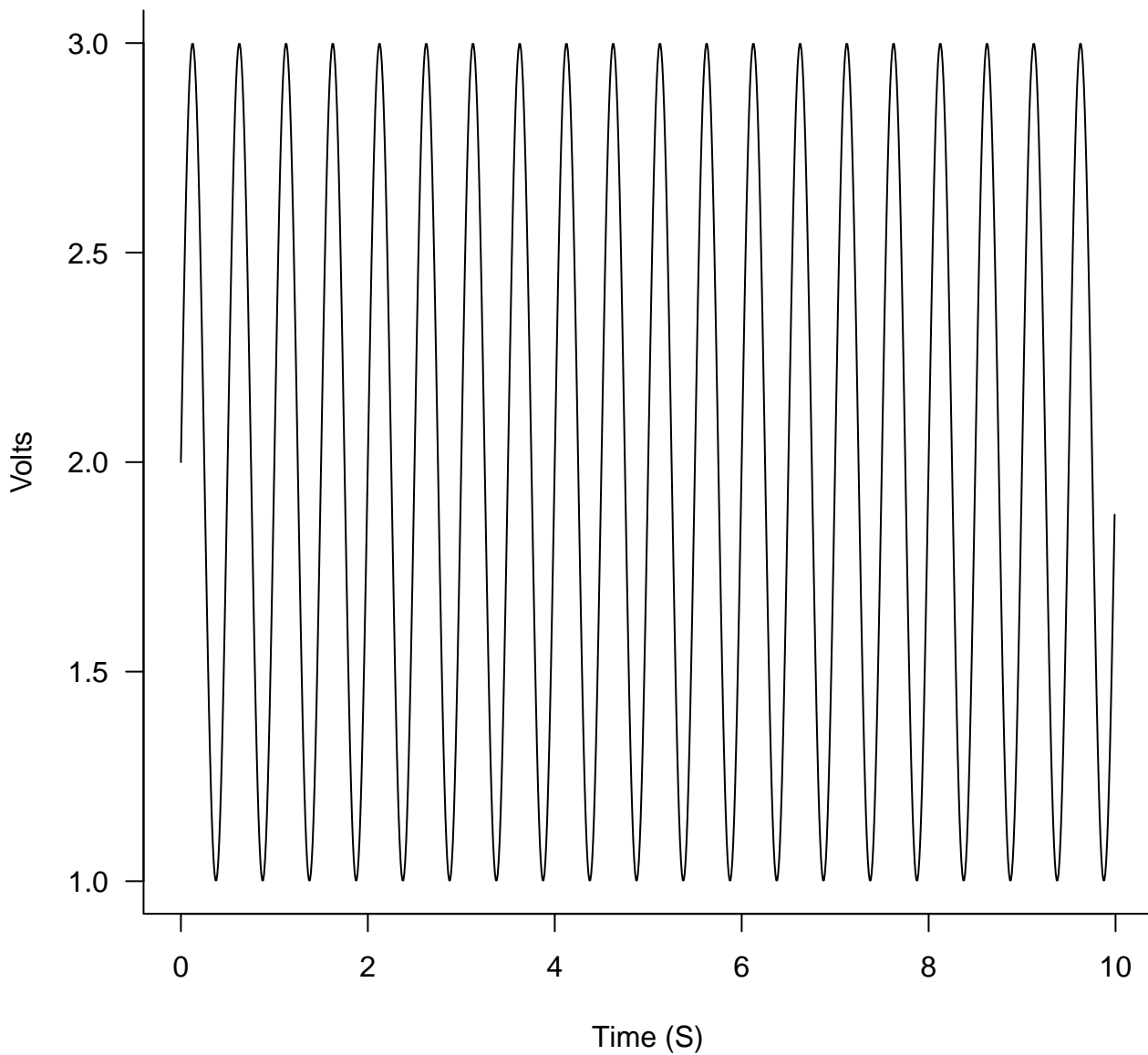


Jake Graham

DSP

LAB 1

**Q1**

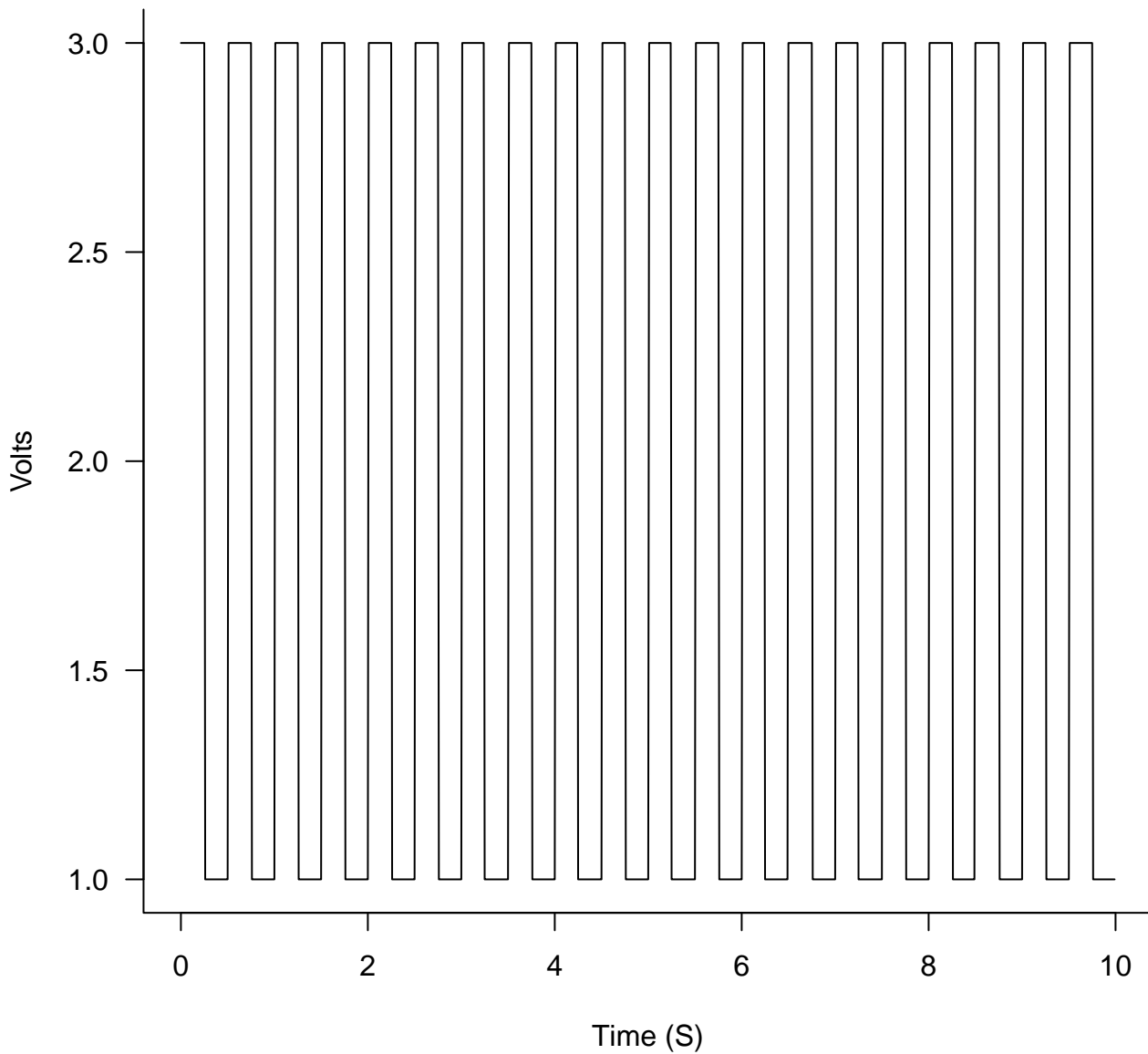


## Q2

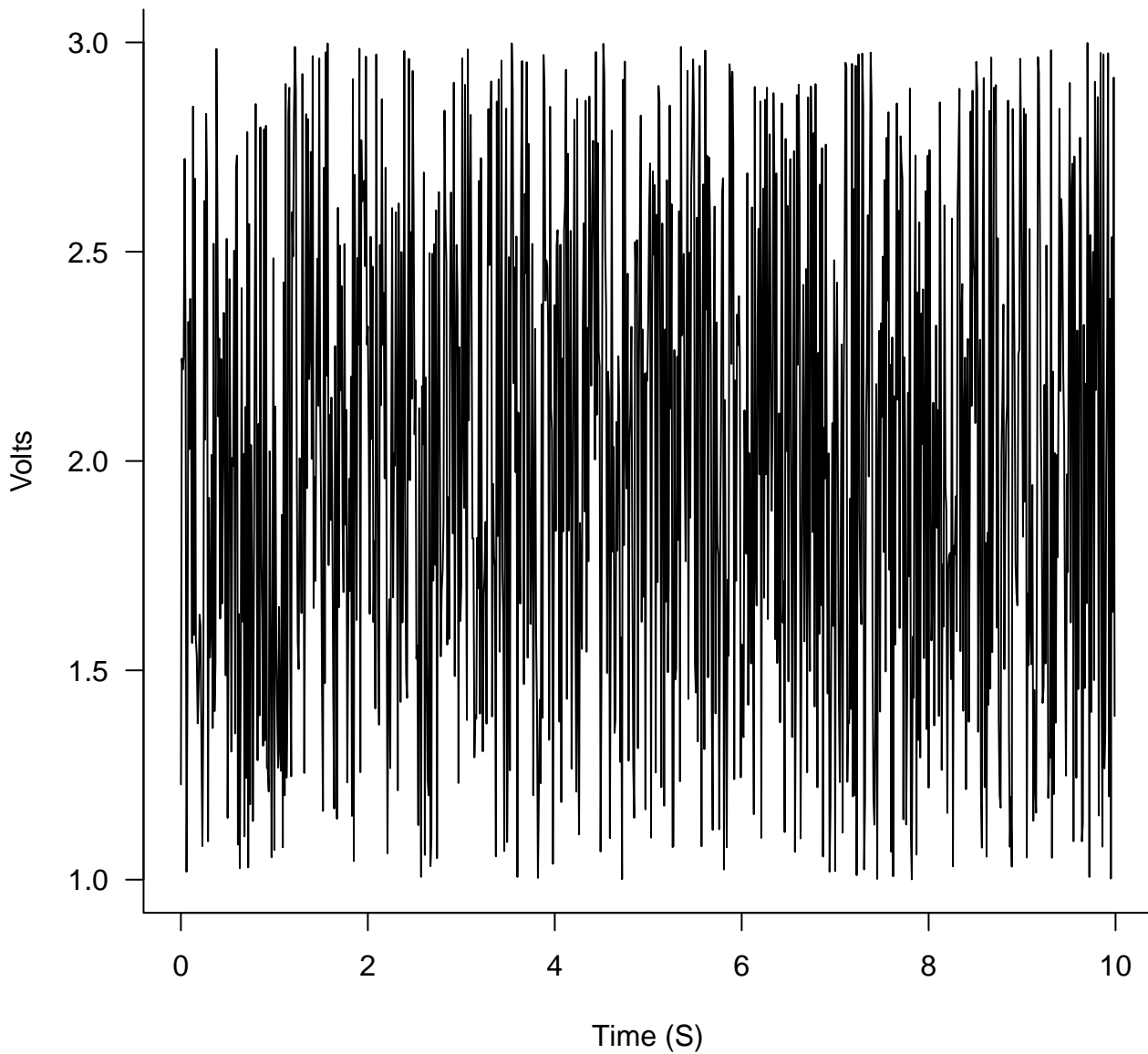
Manual SD = 0.70746

Using R function SD() = 0.70746

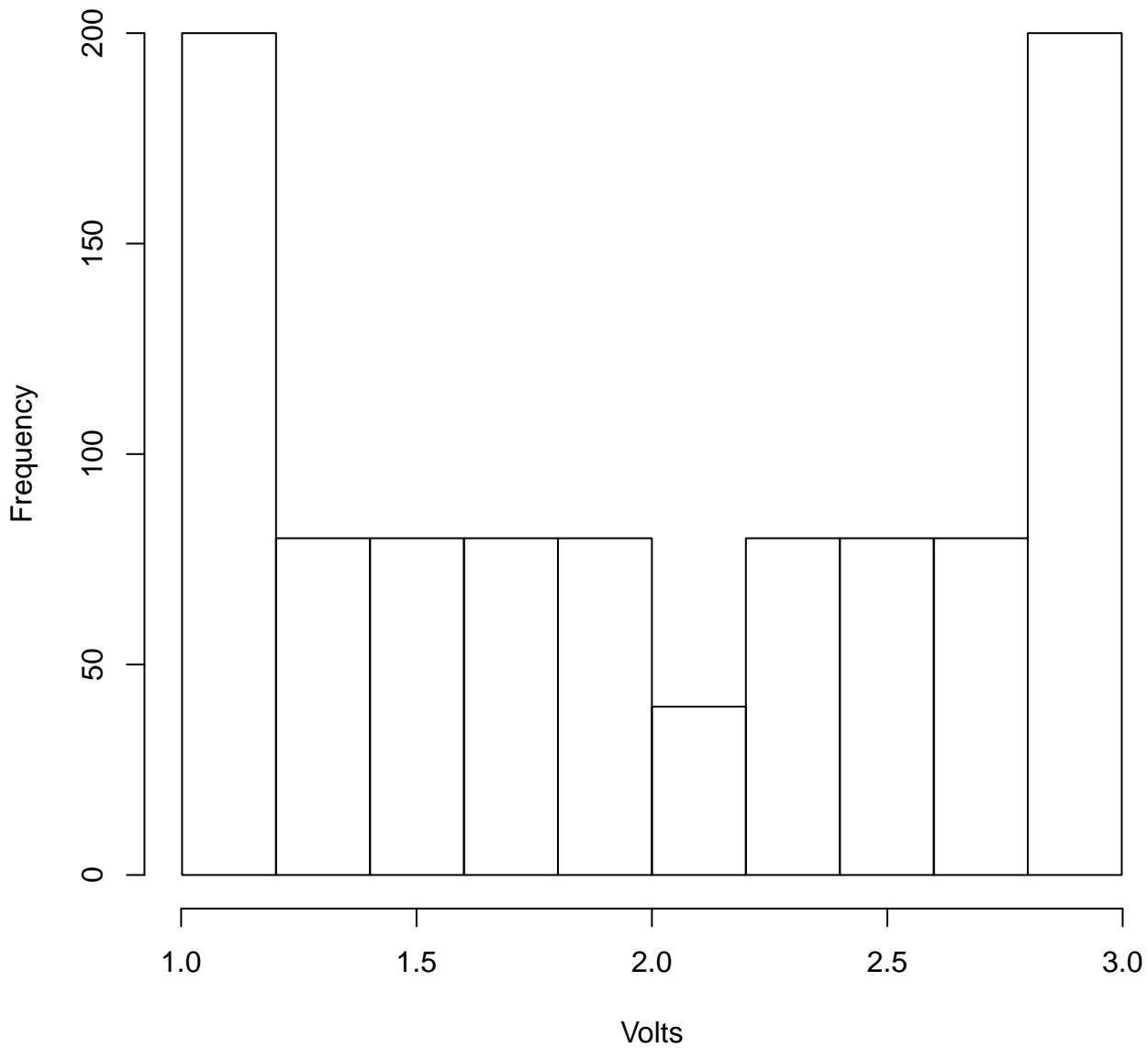
**Q3**



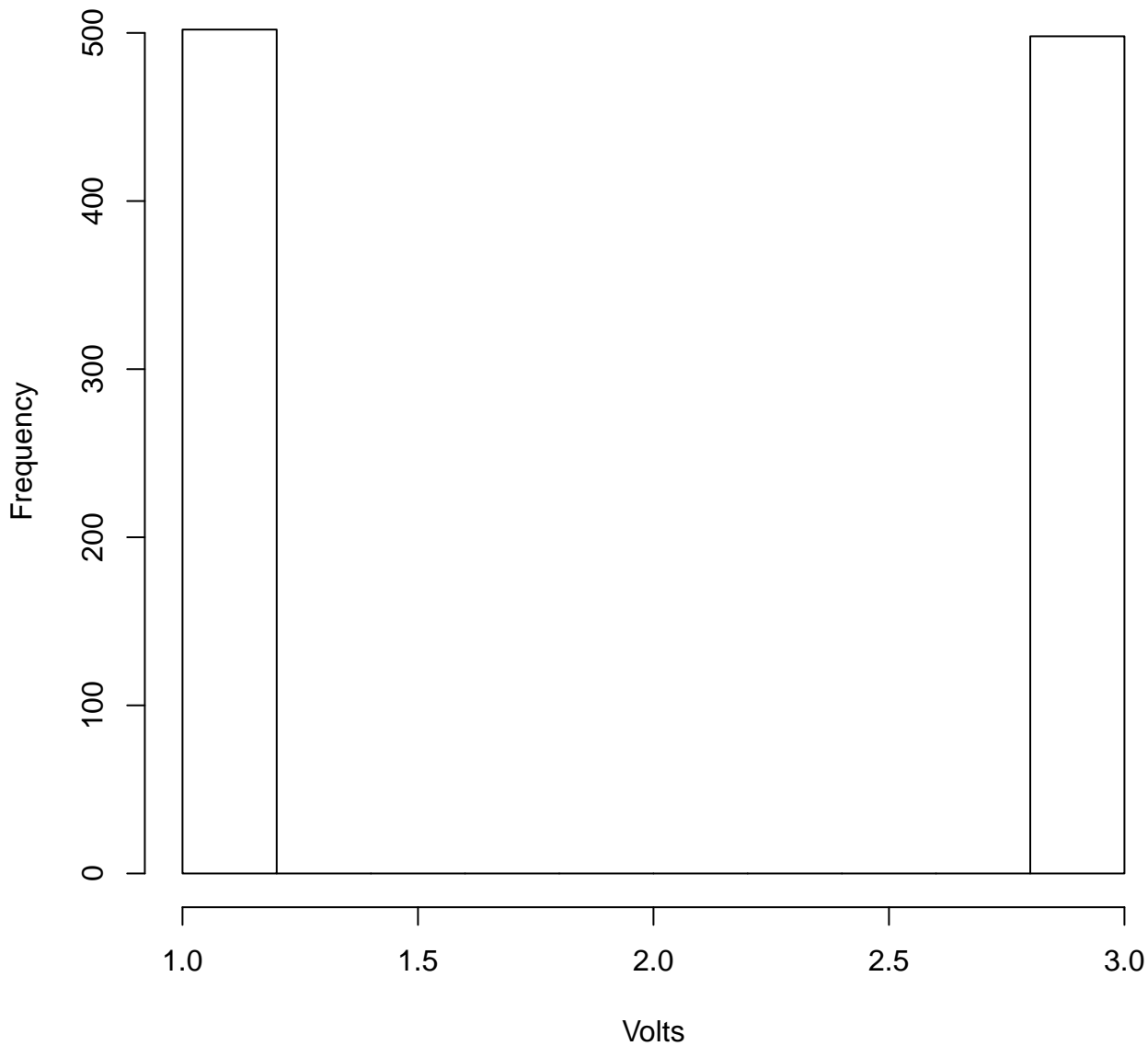
**Q4**



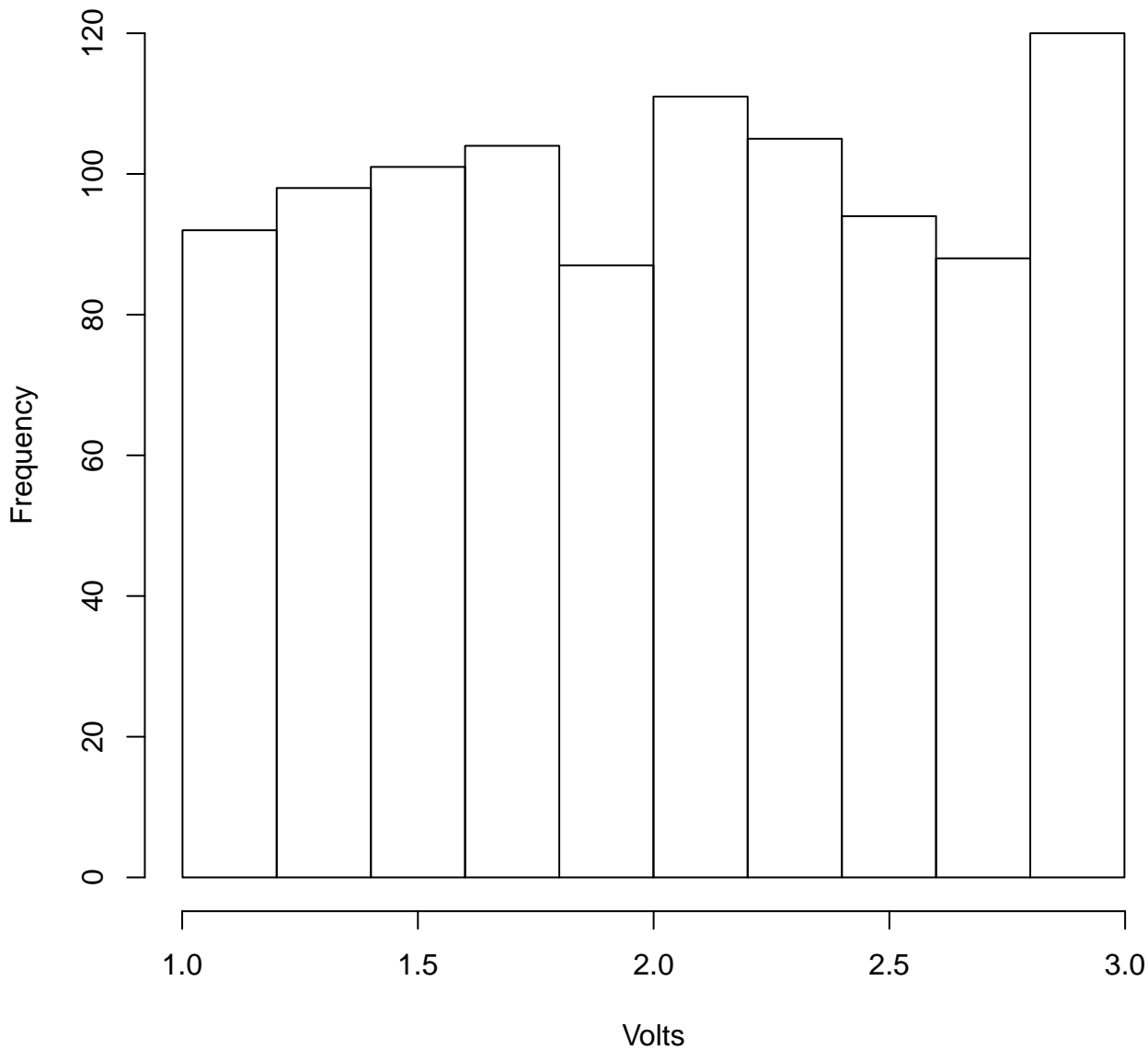
# Q5 sin



# Q5 Square

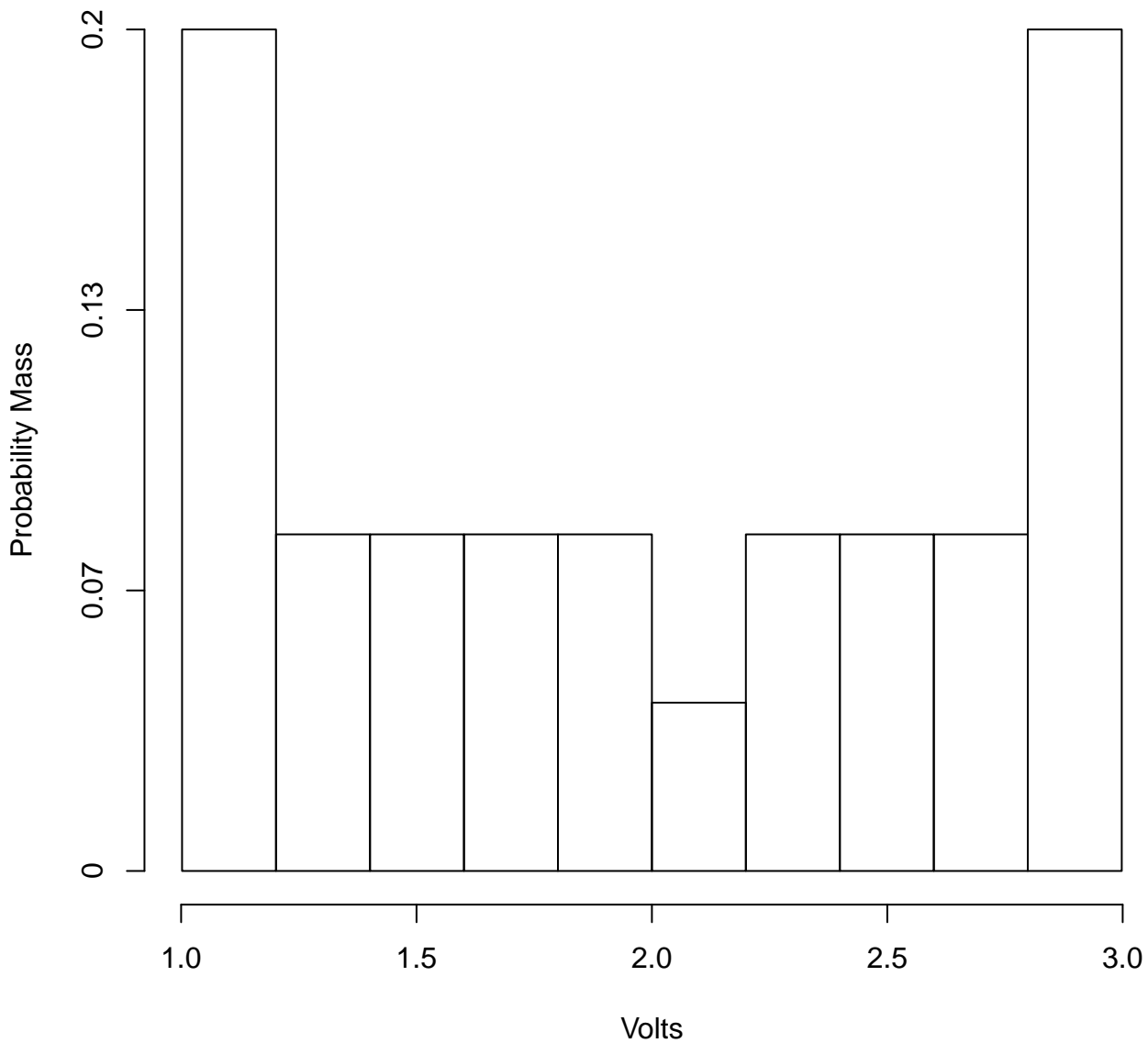


# Q5 Noise

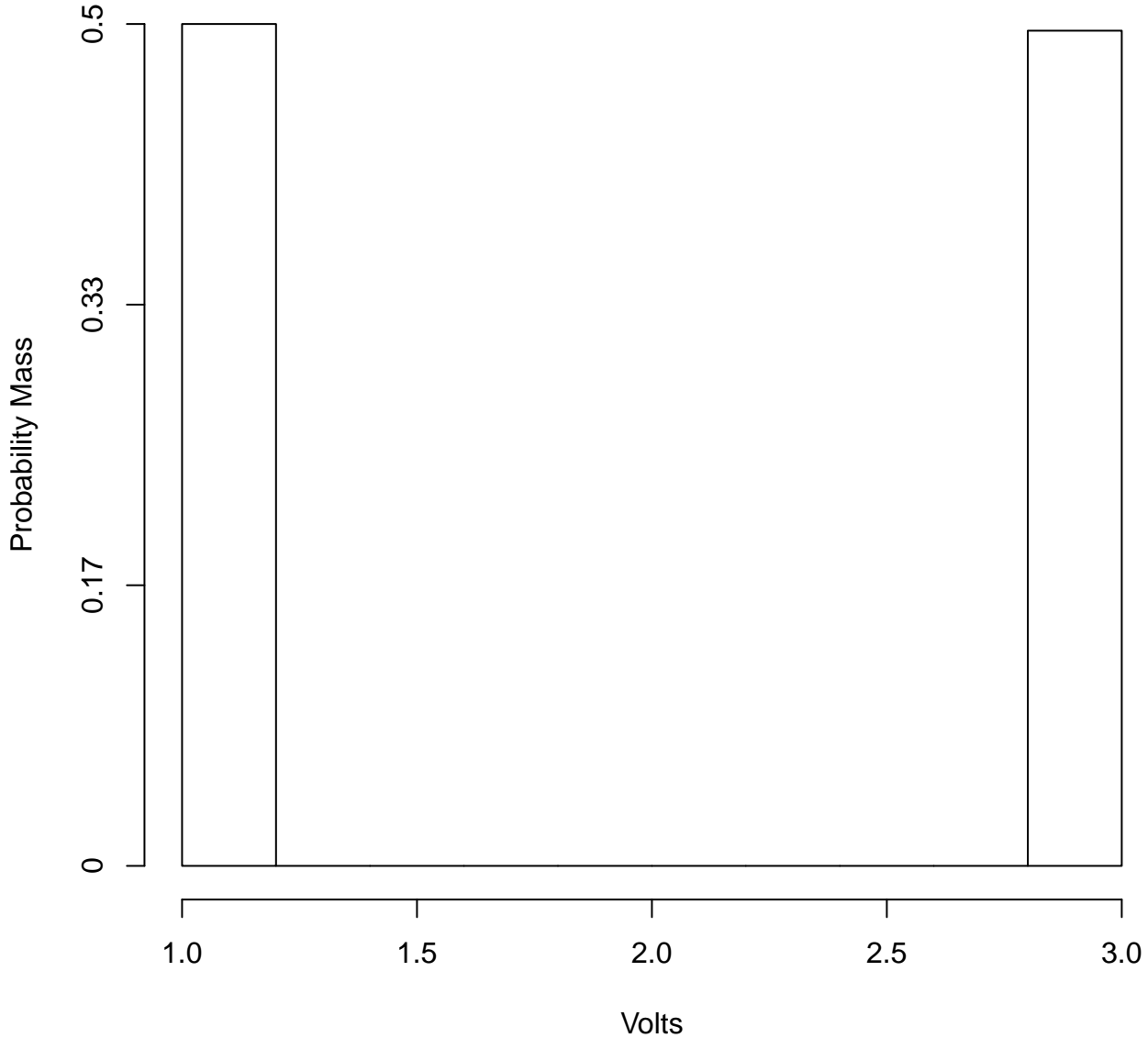




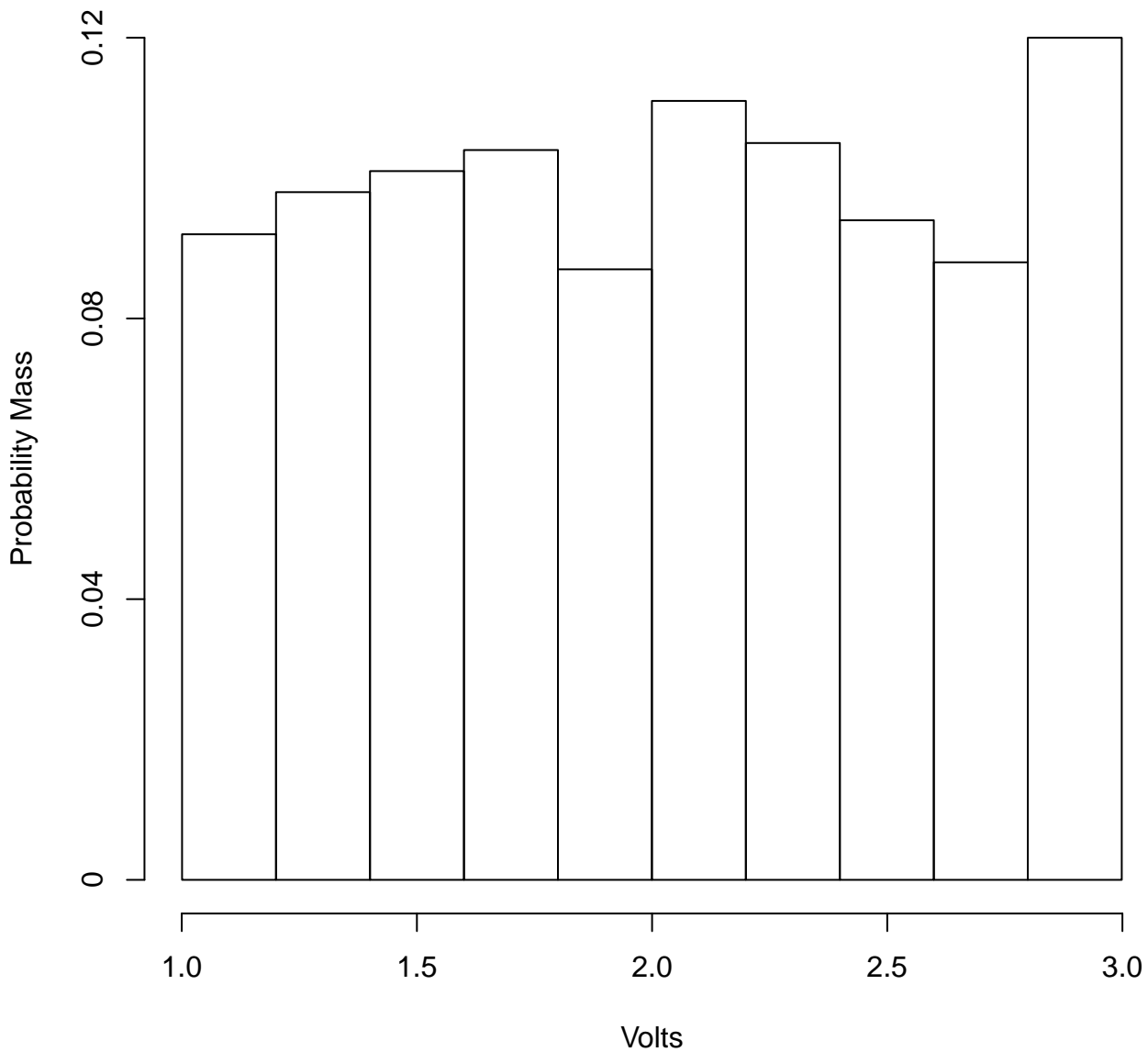
# Q6 Sin



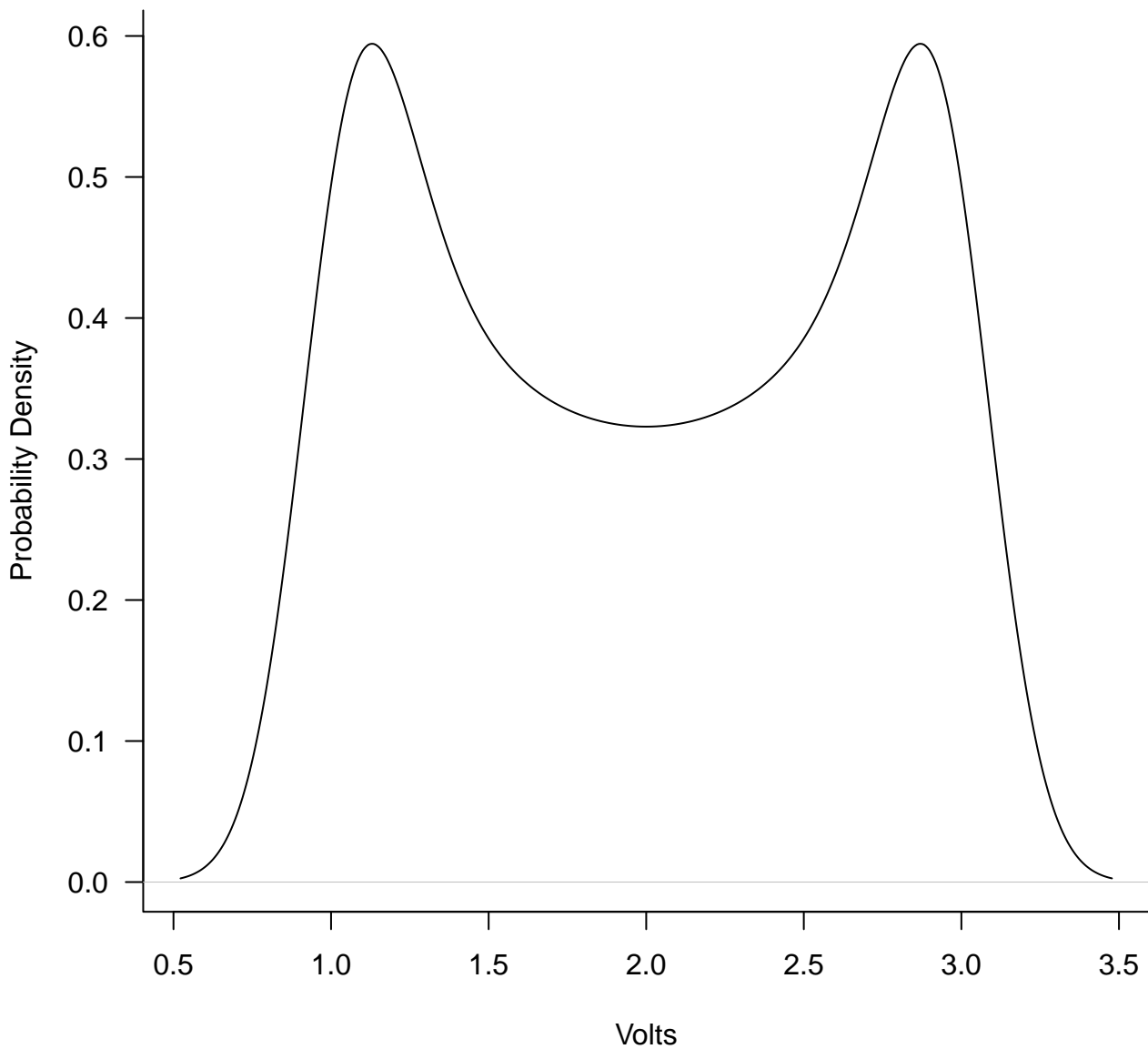
# Q6 Square



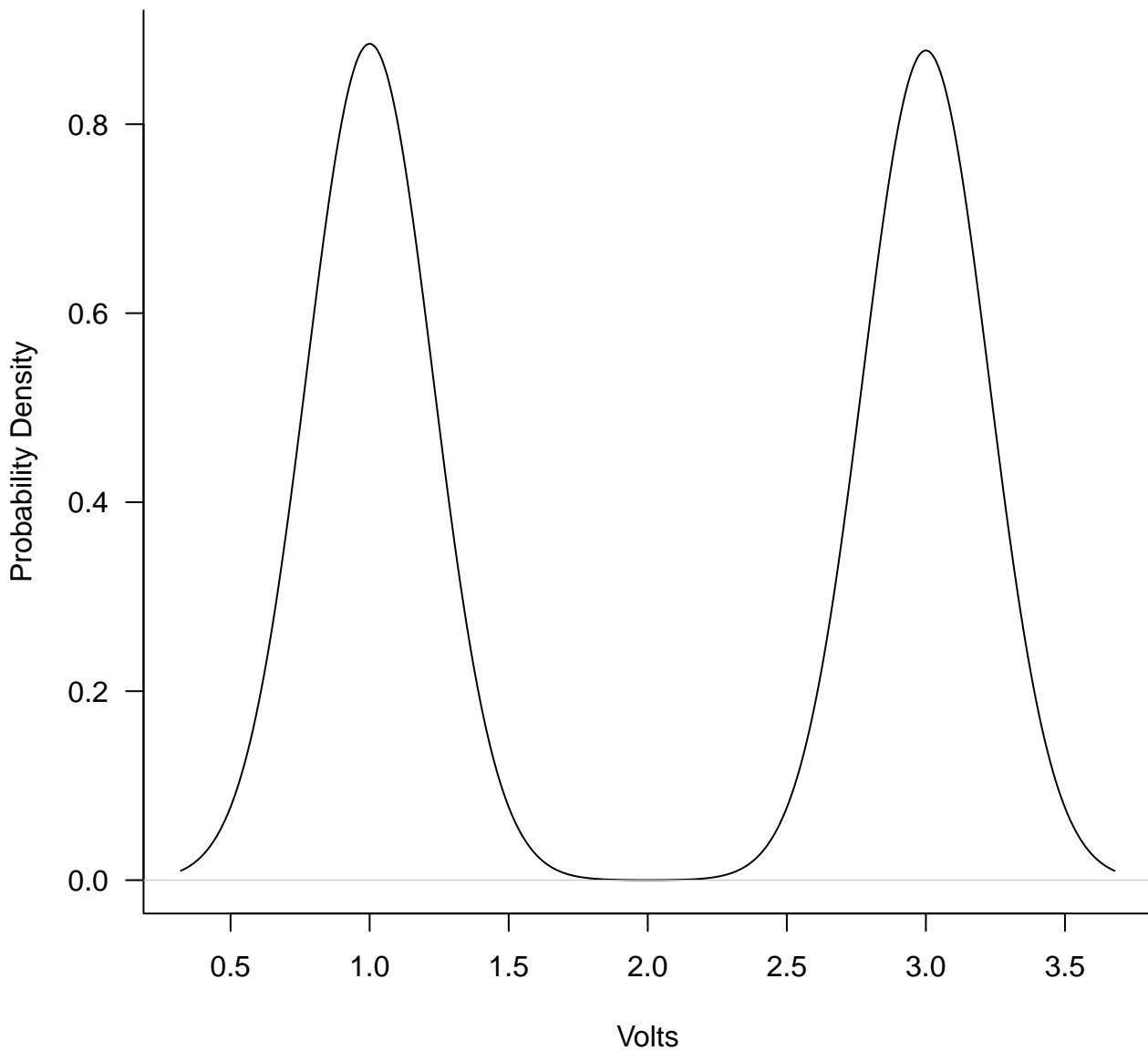
# Q6 Noise



**Q7 Sin pdf**



**Q7 Square pdf**



**Q7 Noise pdf**

