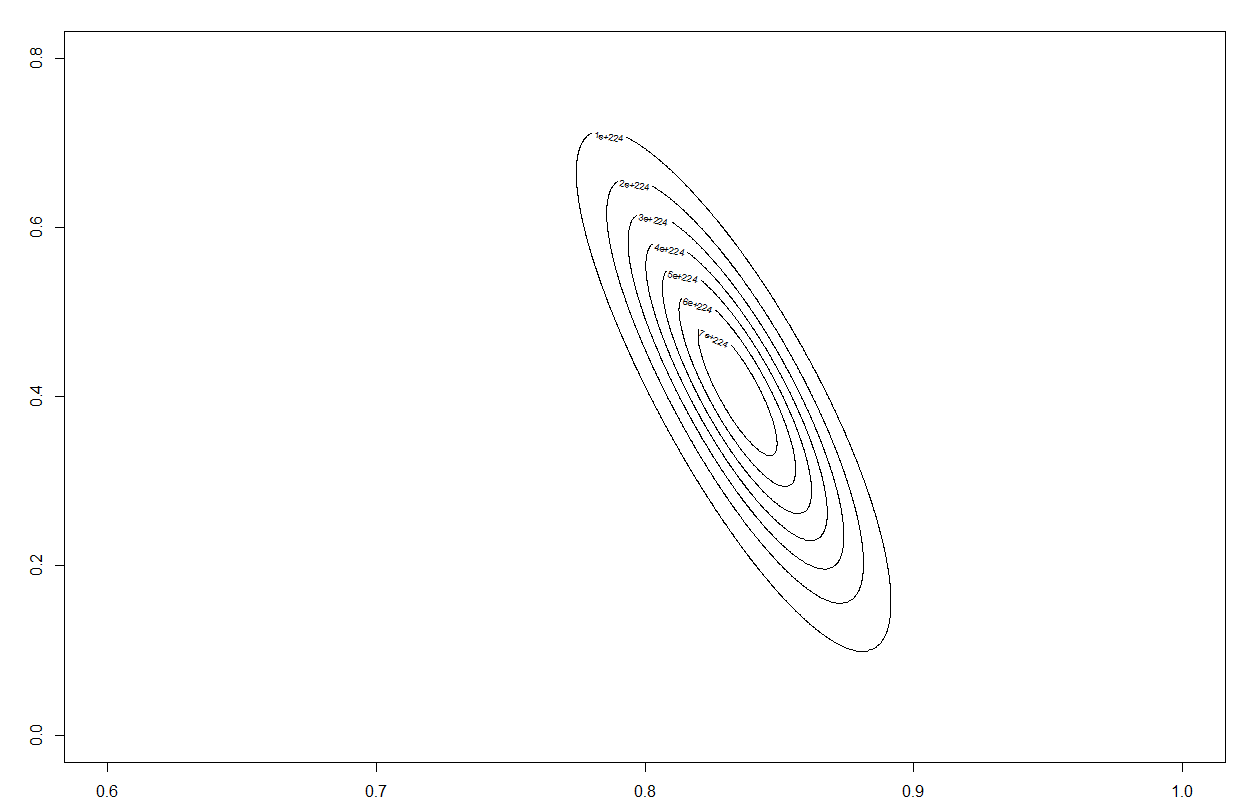
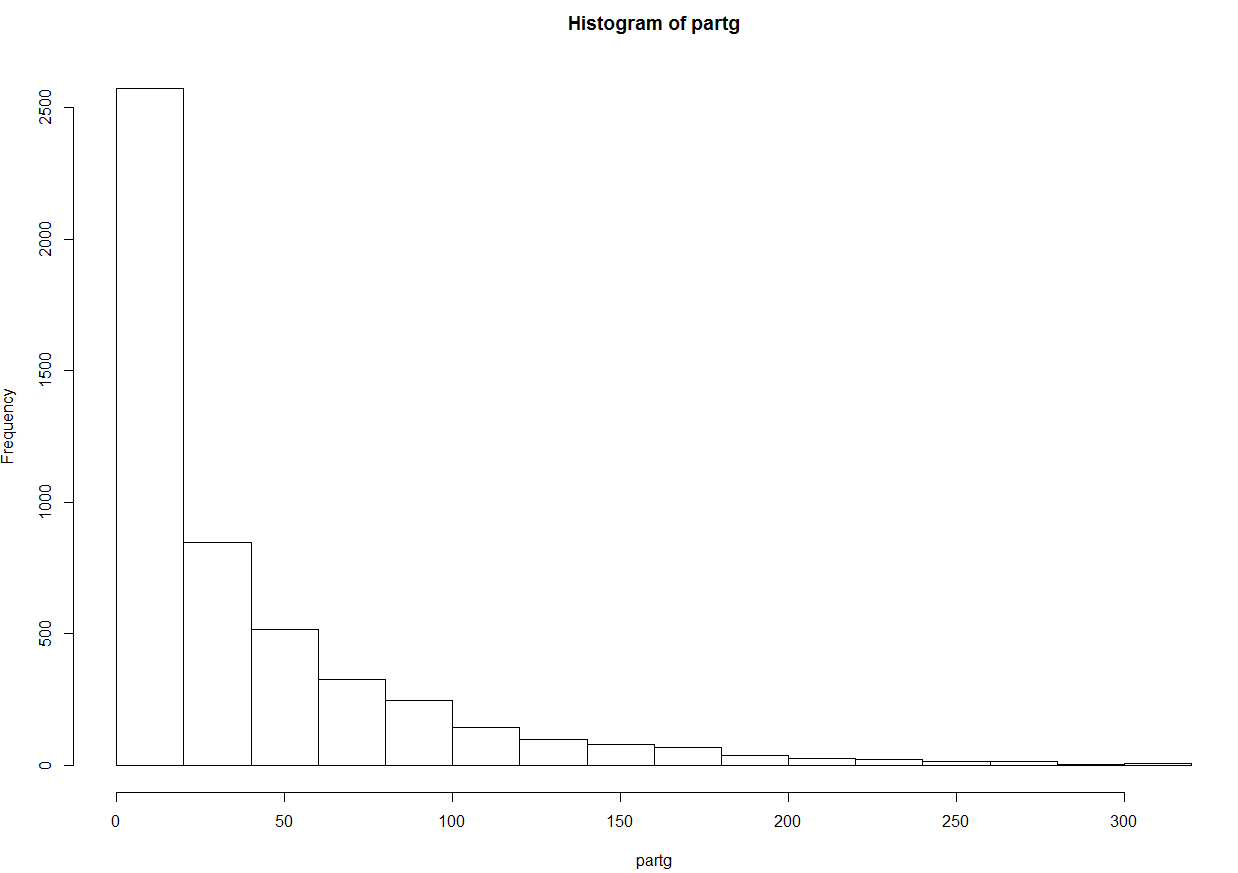
Problem 3.12

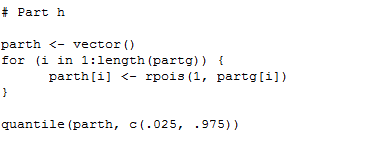
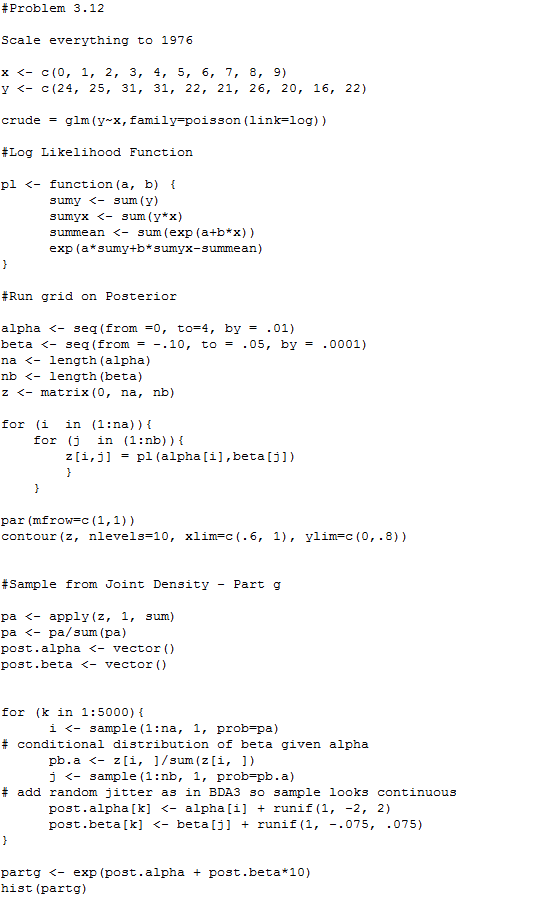
f)



g)

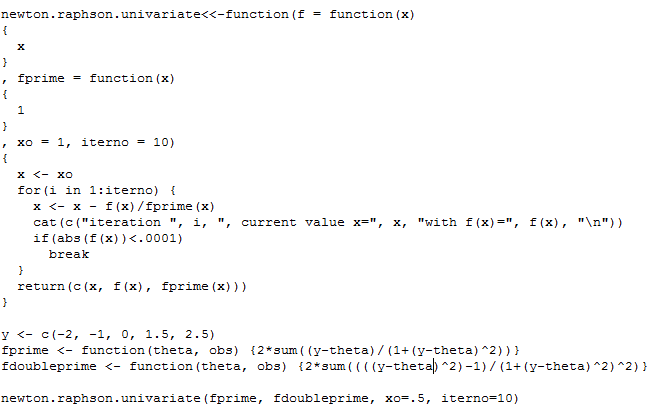


h) Code for predictive interval



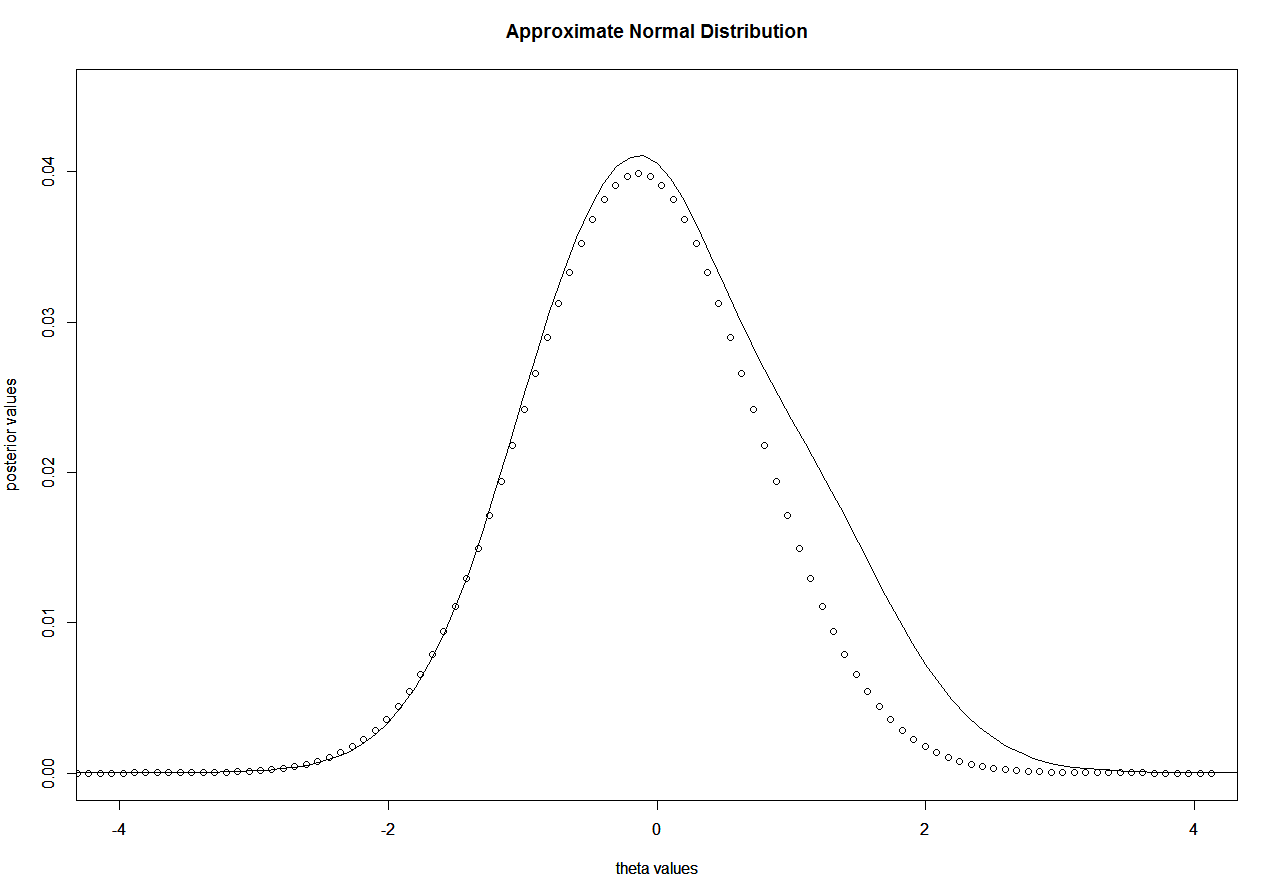
Problem 4.1

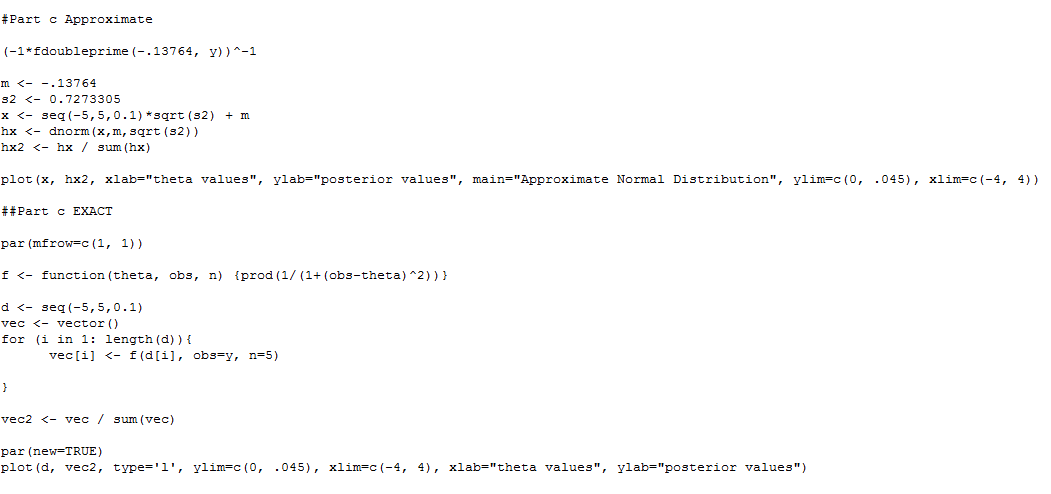
b)



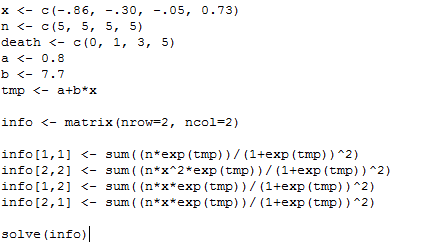
c)

Approximate plotted with dots. Exact is plotted with line.

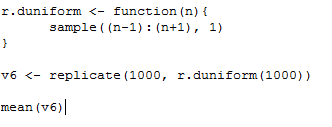




Problem 4.2



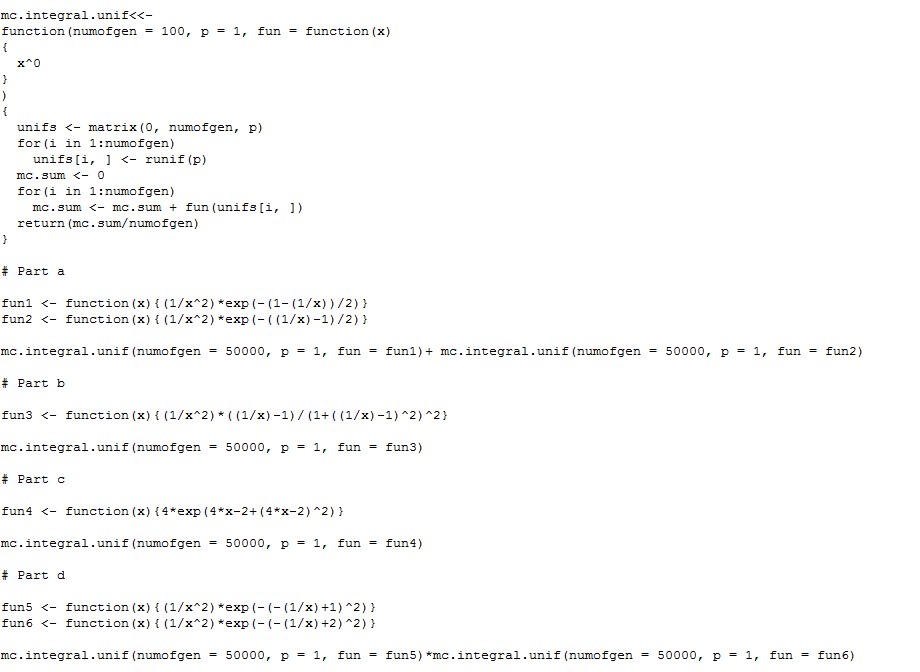
Problem 6



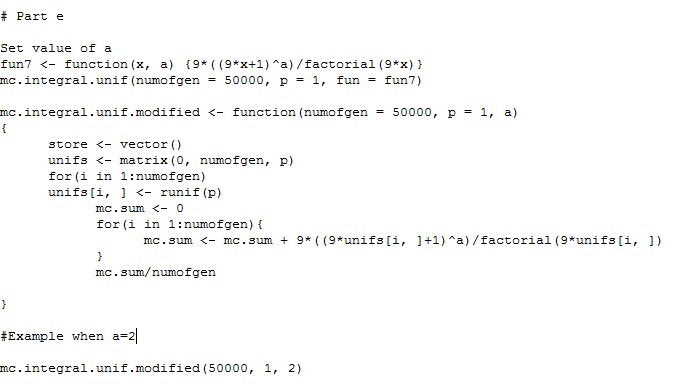
Problem 7



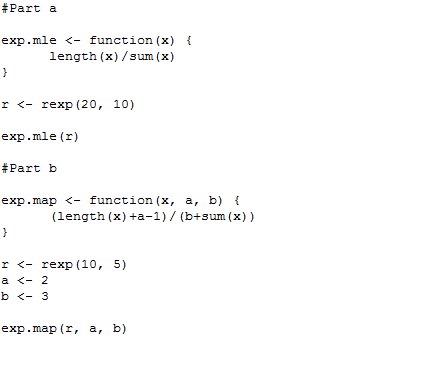
Problem 8 – All Parts Except e



Problem 8 – Part e

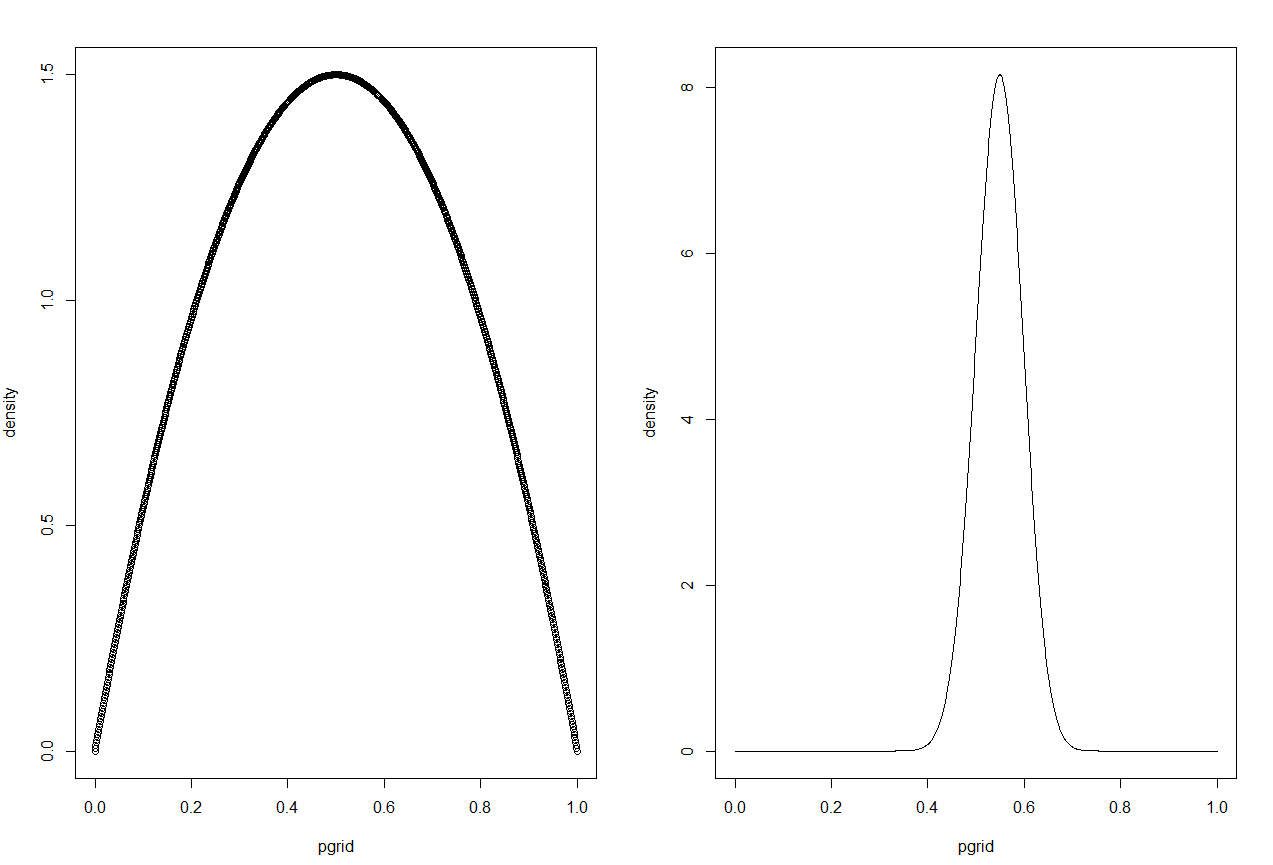


Problem 9

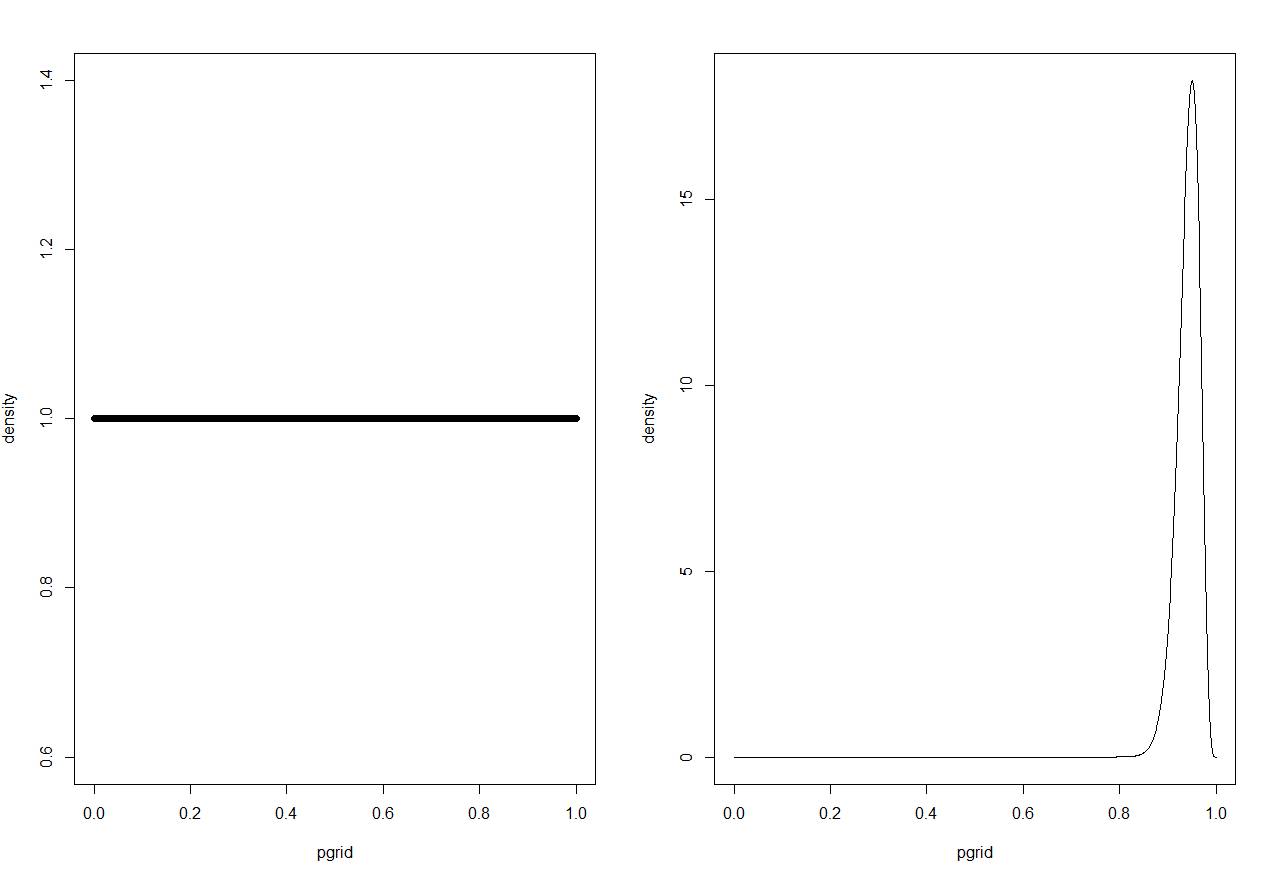


Problem 10

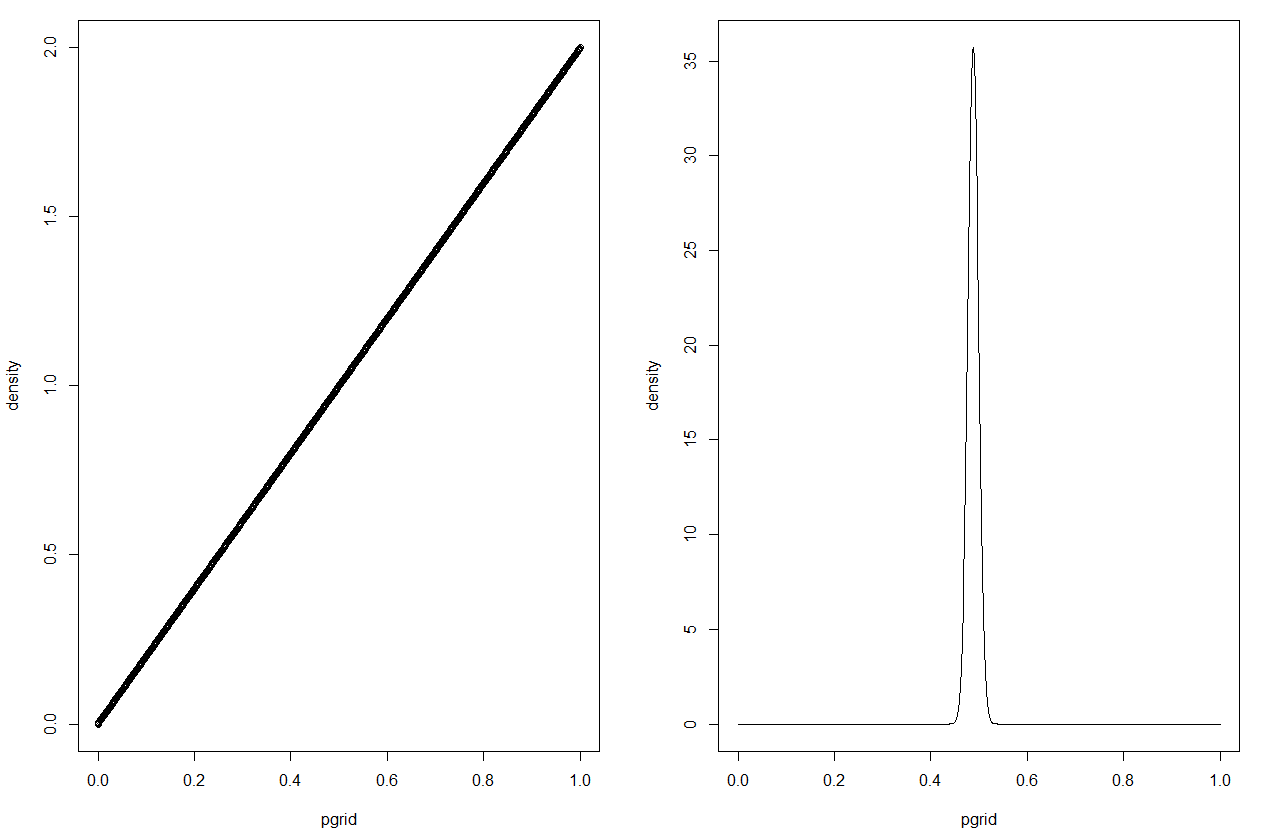
Part i



Part ii



Part iii



Problem 10 Code

