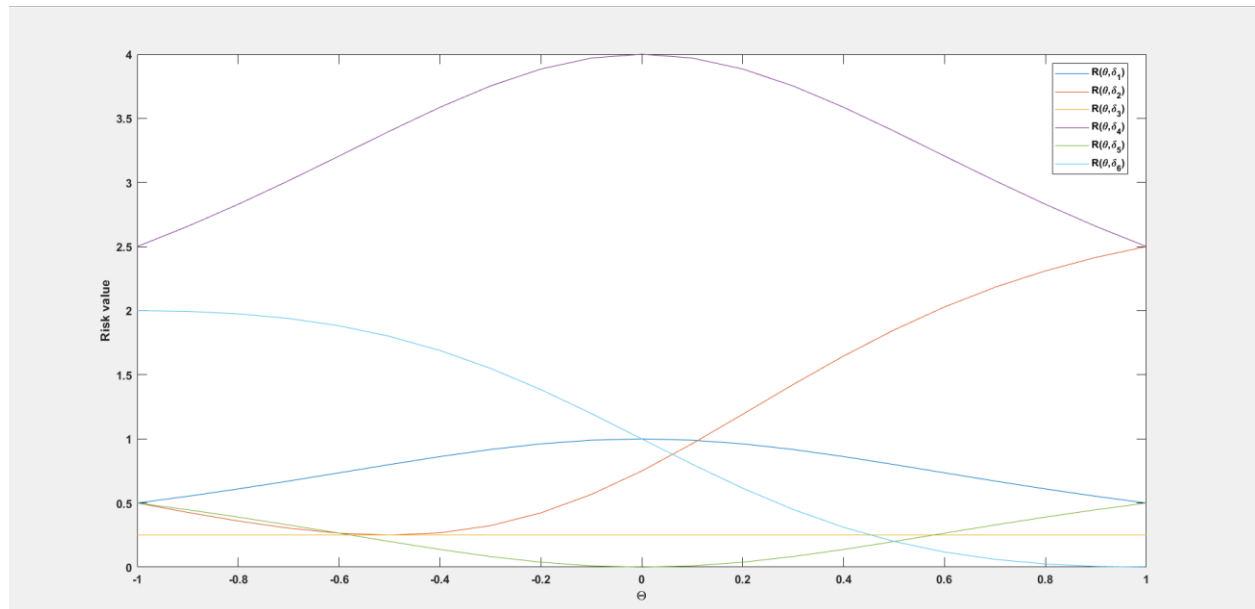


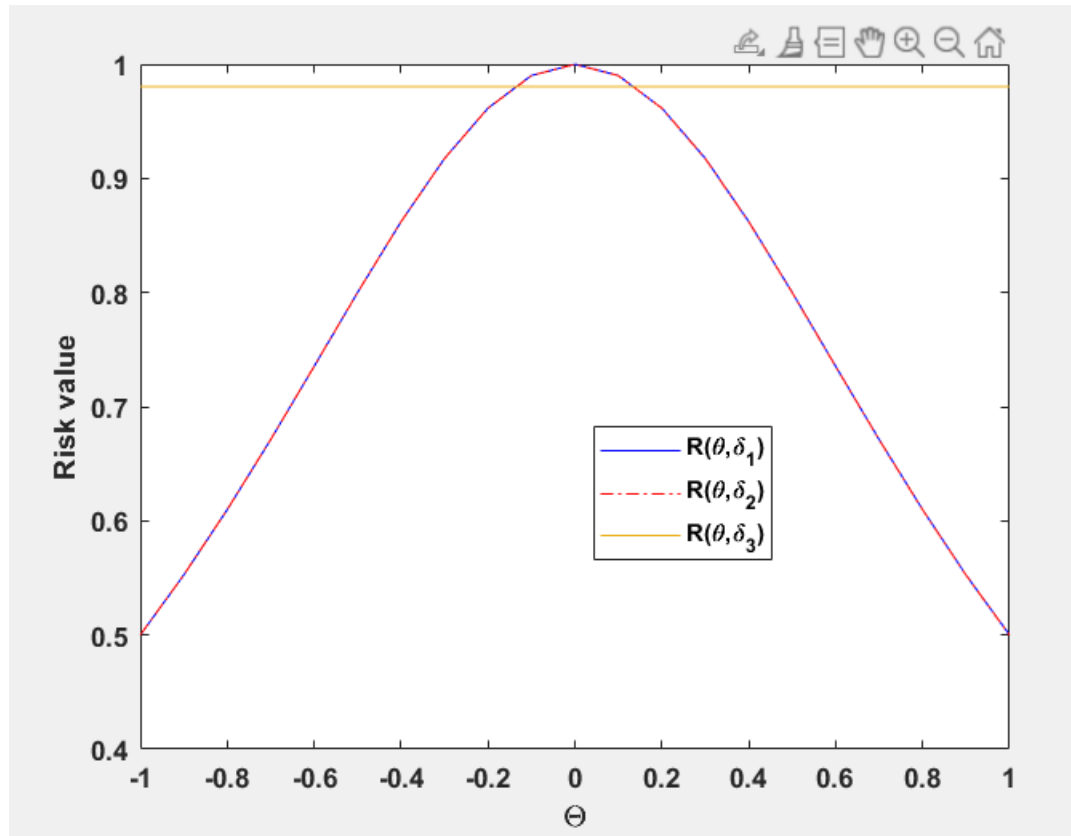
Q1 b) plot

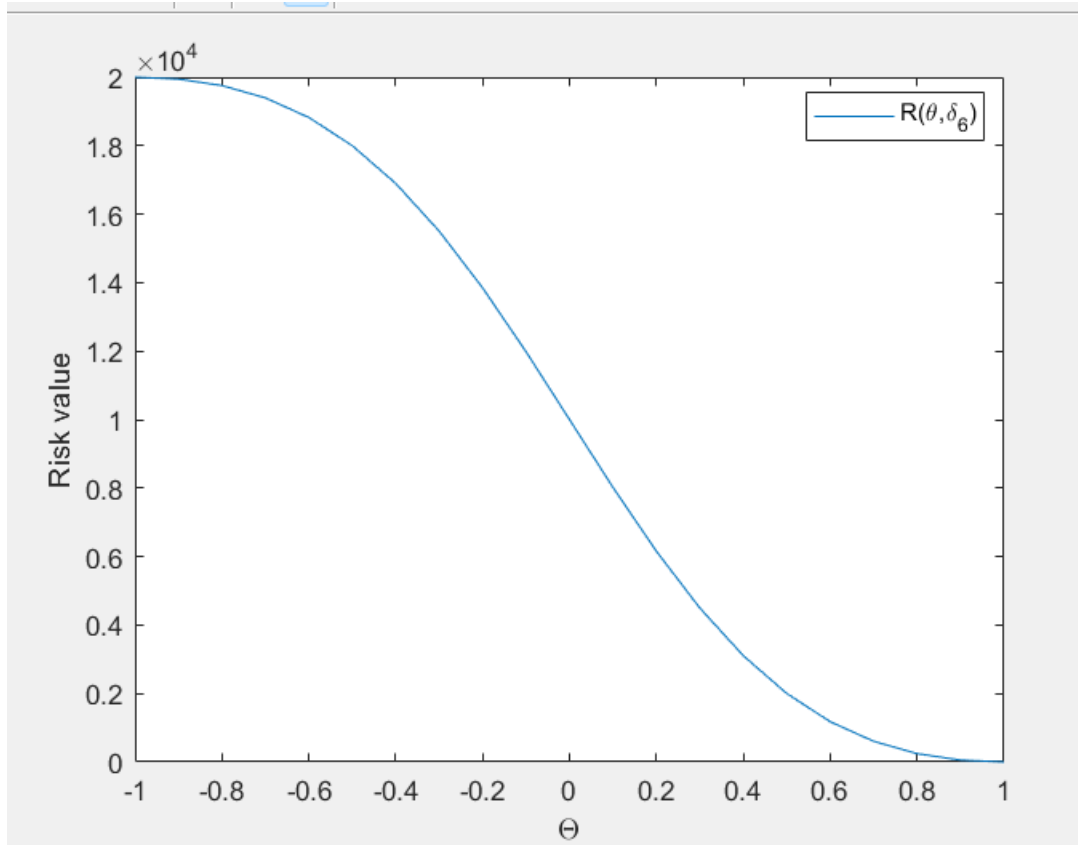


## Q1 e) plot

N set as 10000.

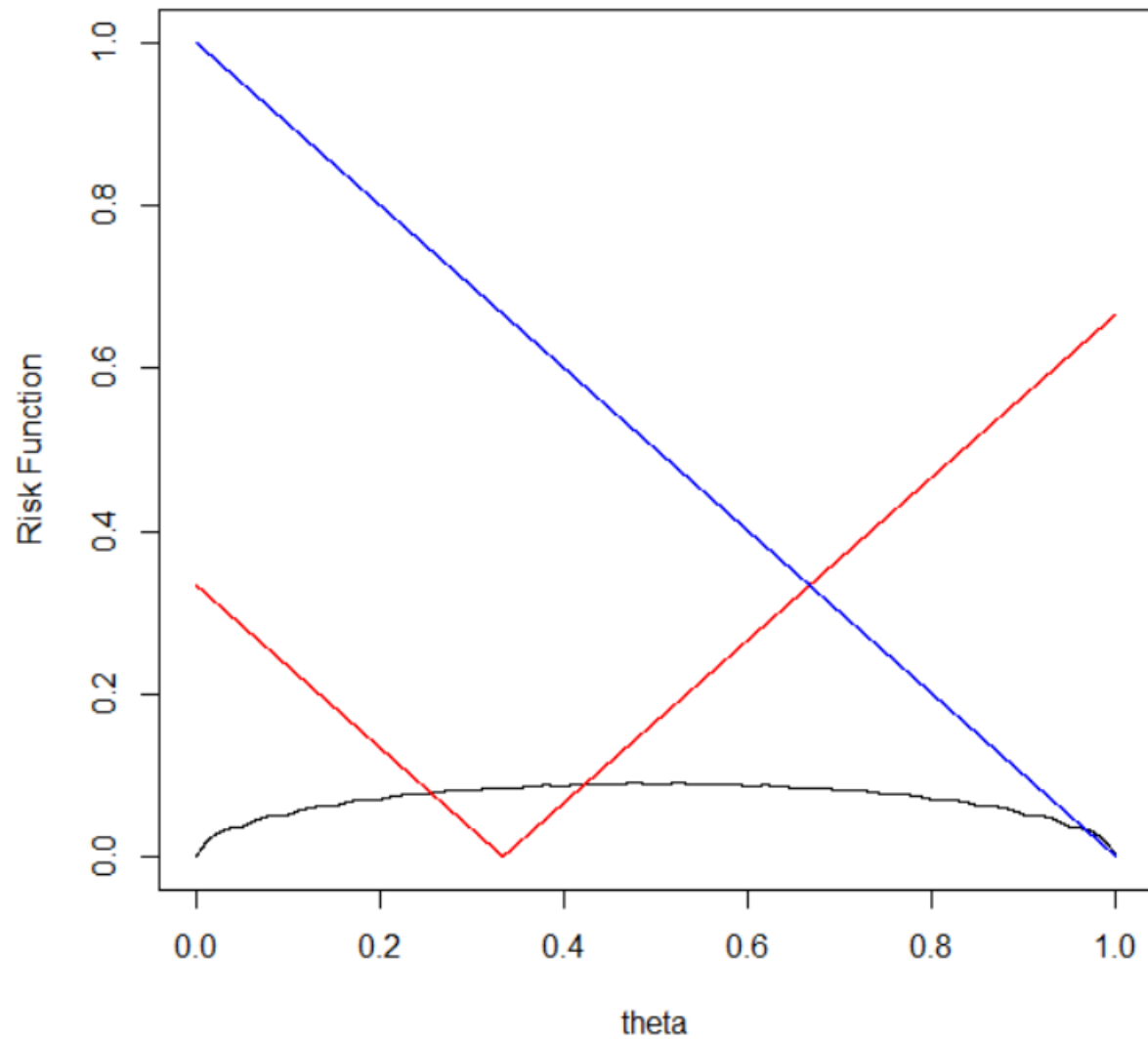
All risk values scaled by n





Plotted separately because of high risk value

Q2 b) plot



Legend:

- Black – Procedure-1 ( $d = X/n$ )
- Red – Procedure-2 ( $d = 1/3$ )
- Blue – Procedure-3 ( $d = 1$ )

## Q2 d) plot

