

# LAB10

**Q1.**

***Expected Mean Value Using Conditioning = 0.6357***

**Q2.**

***Pairwise Values of mu and sigma square used:***

***(0.01,0.01)***

***(0.03 0.36)***

***(0.5 016)***

***( -0.05 1)***

***(-0.06 0.49)***

***Expected Mean Using Control Variate=1.3521***