

### **Quiz 1\_Open**

1. For the monitoring of variance-covariance matrix, generalized variance chart is a popular choice used in literature. What are some drawbacks/limitations of this chart
2. List down some alternative charts that may be used for the monitoring of variance-covariance matrix. Write the details of their design structures.
3. Provide a comparative analysis of these alternative charts with the generalized variance chart.

Deadline: April 04, 2015.

**I will appreciate the inclusion of the relevant references you used for your solution.**