

1106-VI-2470 **Krishna Kaphle*** (krishna.kaphle@maine.edu). *Equality of covariance operators when data are in functional space*. Preliminary report.

While dealing with means of several population, we assume covariance operators to be equal. Eigenvalues, eigenvectors and eigenprojections of a covariance operator play an important role while testing equality of covariance operators. We will discuss on the problem of testing equality of covariance operators for based on samples of functional data.

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