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**Jonathan Francis Fernandes\*** ([jonathan712@gmail.com](mailto:jonathan712@gmail.com)), 3412 Tulane Drive, 22, Hyattsville, MD 20783. *Computing hermitian forms*. Preliminary report.

In this talk we will show how one constructs hermitian forms on representations of real reductive groups. There is a well known algorithm due to Adams, Vogan, Trapa et al. We shall work out some examples explicitly for some specific split real groups. The main goal is to outline a procedure for finding new unitary representations. (Received September 16, 2014)