



UNIVERSITY OF CALIFORNIA,
RIVERSIDE

DEPARTMENT OF MATHEMATICS
COLLOQUIUM

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“DG MANIFOLDS AND ATIYAH CLASSES”

In this talk, we review graded manifolds, DG manifolds, DG vector bundles, Atiyah classes of holomorphic vector bundles, Atiyah classes of DG vector bundles introduced by Mehta, Stienon and Xu, Atiyah classes of foliations etc and the relations between these objects. I will also mention some recent joint work with MS Xiang and P Xu related to Todd classes.

WEDNESDAY, NOVEMBER 8TH, 2017

SURGE 284

TEA TIME: 3:40 - 4:10 P.M.

TALK: 4:10—5:00 P.M.

