03

- : (　　　)
  - : Complete classification of pseudo H-type algebras and an application revisited
  - : 29 5 9 16:30– 17:30

We consider a family of nilpotent Lie algebras attached to Clifford algebras and their ``admissible'' modules. These are called pseudo H-type algebras. Our purpose is to explain how to classify them and give a complete classification table (mod Bott periodicity). Then we mention an application to the construction of isospectral non-diffeomorphic family of nilmanifolds of arbitrary given number with respect to the both sense of the Laplacian and sub-Laplacian.

This is a joint work with prof. Irina Markina at University of Bergen, Norway.]

.lg-outer.lg-pull-caption-up.lg-thumb-open .lg-sub-html {bottom:80px;}

5 images

From:
https://wiki.ma.noda.tus.ac.jp/ - (　)

Permanent link:
https://wiki.ma.noda.tus.ac.jp/seminar/2017/003

Last update: **2017/11/16 18:18**