

## **Abstract**

We will provide a classification of the dynamics of cocycles in  $TxSU(2)$  close to constant ones. The classification is based on the notion of Almost Reducibility, which is established via a KAM scheme and makes possible the definition of a fibered rotation vector. The fibered rotation vector is invariant under weak conjugation, and makes possible a classification of the dynamics similar to that of circle diffeomorphisms.