

Morita invariance of intrinsic characteristic classes of Lie algebroids

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Abstract

I will explain a very simple argument which shows that intrinsic characteristic classes of Lie algebroids are functorial with respect to transverse maps. This extends the modular case (Gengoux-Kosmann-Schwarzbach-Weinstein) removing the unnecessary connectivity hypothesis present in (Ginzburg 2001, Crainic 2003).