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Keith F Taylor* (keith.taylor@dal.ca), Dept. of Math & Stats, Dalhousie University, Halifax, Nova Scoti B3H 4R2, Canada. *Admissible Groups in Three Dimensions.*

We explore the abelian closed subgroups of $GL_3(\mathbb{R})$ that are admissible in the sense that their action admits a wavelet for a continuous wavelet transform. (Received February 22, 2016)