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Eric L Grinberg* (grinberg@unh.edu), Dept Mathematics & Statistics, Kingsbury Hall,
University of New Hampshire, Durham, NH 03824. *Microlocal and special-geometry projection and
section aspects of convex bodies*. Preliminary report.

We consider properties of projections and sections of convex bodies related to microlocal analysis in the form of hidden analytic continuation and to planes attached to special geometric structures, e.g., complex or symplectic structures on the ambient euclidean space. (Received August 19, 2008)