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**Jeremy Sain\*** ([jeremy.sain@clarendoncollege.edu](mailto:jeremy.sain@clarendoncollege.edu)). *Berezin Quantization of Quantum Homogeneous Spaces.*

We explain how, in a suitable sense, Berezin quantization “commutes” with Rieffel’s deformation quantization from actions of  $\mathbb{R}^d$ . For our main example, we discuss how the usual Berezin quantization of coadjoint orbits can be deformed to give a Berezin quantization for the  $\theta$ -deformed coset spaces introduced by Varilly. (Received August 16, 2009)