1147-32-413 **Björn Ivarsson**, **Frank Kutzschebauch** and **Erik Løw*** (elow@math.uio.no). *The Vaserstein problem for continuous and holomorphic symplectic matrices.*

We prove that a nullhomotopic continuous symplectic matrix on a finite dimensional normal topological space can be factored as a product of elementary continuous symplectic matrices. This uses a result of Calder-Siegel on uniform homotopies. We also prove factorization for 4x4 nullhomotopic holomorphic symplectic matrices on a Stein spaces. This uses the continuous case and Gromovs Oka principle for elliptic holomorphic submersions. (Received January 29, 2019)