Jingyi Chen* (jychen@math.ubc.ca), Department of Mathematics, The University of British Columbia, Vancouver, BC V6T1Z2, Canada. Compactness of the Space of Hamiltonian Stationary Lagrangian Submanifolds.

We will discuss convergence of a sequence of closed Hamiltonian stationary larganmian submanifolds in \mathbb{C}^n with uniform bounds on volume and extrinsic total curvature. This is joint work with M. Warren. (Received January 16, 2019)