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Dahye Cho* (dahye.cho@gmail.com), Mathematics Department, Stony Brook University, Stony Brook, NY 11794-3651. *Symplectic Cohomology of Affine Varieties*. Preliminary report.

Symplectic cohomology is a Hamiltonian Floer theory for some open symplectic manifolds including affine varieties. I will describe a symplectic criteria on stratified uniruledness of affine varieties and its application to birational geometry and the minimal model program. (Received September 11, 2019)