

Title: Coulomb branches and DAHA

Abstract: The geometric construction of DAHA by the equivariant K-theory of the Steinberg-type variety for an affine flag variety by Vasserot, Varagnolo-Vasserot is a precursor of the Coulomb branch construction. It has been generalized to versions of DAHA, such as cyclotomic DAHA naturally in view of Coulomb branches. I would like to recall these results, and then add one new example which seems not be known before.