1122-16-141 **Jianmin Chen*** (chenjianmin@xmu.edu.cn). *Equivariantization and Weighted Projective Lines of Tubular Type.*

By proving some general results on the equivariantization of an abelian category with respect to a finite group action, we deduce two equivalences between the category of (equivariant) coherent sheaves on a weighted projective line of tubular type and that on an elliptic curve, where the acting groups are cyclic and the two equivalences are adjoint to each other. This is a joint work with Xiao-Wu Chen and Zhenqiang Zhou. (Received August 11, 2016)