# REFERENCES FOR LECTURE 16

Bezrukavnikov's equivalence was proved in [1]. The affine Bruhat decomposition mentioned in Sec 1.2 appeared in [2]. The result about modular categories $\mathcal{O}$ mentioned in Sec 1.4 is from [3].

## References


[1] R. Bezrukavnikov, *On two geometric realizations of an affine Hecke algebra.* Publ. Math. Inst. Hautes Études Sci. 123(2016), 1–67.

[2] N. Iwahori, H. Matsumoto, *On some Bruhat decomposition and the structure of the Hecke rings of p-adic Chevalley groups.* Inst. Hautes Études Sci. Publ. Math. No. 25 (1965), 5-48.

[3] I. Losev, *On modular Soergel bimodules, Harish-Chandra bimodules, and category O.* arXiv:2302.05782.