

A reference for this lecture (all over a field, but the general case is similar once one knows the infinitesimal block decomposition) is [H]: Sec 1.11 for Section 1 and Secs 3.6-3.8 and 3.10 for Section 2.

REFERENCES

- [H] J. Humphreys, *Representations of semisimple Lie algebras in the BGG category* O. Grad. Stud. Math., 94. AMS, Providence, RI, 2008. xvi+289 pp.