

18.786. (Fall 2011) Homework # 8 (due Tue Nov 22)

* Feel free to choose between the notation of Serre's book and mine when writing up solutions.

1. (Serre, IV.2.2, a) and b) - 10 points;)
2. (Serre, IV.2.5, a) through f) - 15 points; it is enough to write up only three items (of your choice) among the six to get full credit.)
3. (Serre, IV.3.2 - 5 points)