

INFORMATION REGARDING SECOND EXAM

Our second exam will take place 7-9 PM on Thursday, December 5. The exam will consist of:

- Proofs of important results from the worksheets from “Classification of Finitely Generated Modules over a PID” to “Symmetric Bilinear Forms”. Expect to see some of the following worksheet problems (edited to stand alone):

103, 104, 105, 106, 110, 112, 117, 118, 119, 120, 129, 130, 131, 132, 133, 134,
139, 140, 141, 142, 143, 145, 150, 151, 157, 158, 165, 167, 186, 189, 190

- Basic computations involving the classification of modules over a PID, canonical forms of matrices, and tensor products. Good problems to study are homework 47, 60, 67, 68 and 75, and worksheet problems 109, 124, 144, 179, 180, 192.