MIT OpenCourseWare http://ocw.mit.edu

6.231 Dynamic Programming and Stochastic Control Fall 2008

For information about citing these materials or our Terms of Use, visit: http://ocw.mit.edu/terms.

MIT 6.231 Dynamic Programming and Stochastic Control Homework assignment # 8

All problems are from the course textbook, *Dynamic Programming and Optimal Control*, **Vol. II**, *3rd Edition*, by D. P. Bertsekas.

- **P1** Problem 2.13;
- **P2** Problem 2.14 (in part b, change "of the multistage policy iteration algorithm discussed in Section 2.3.3" to "of a multistage policy iteration algorithm");
- P3 Problem 6.2.