<center>**Homework #7: Manufacturing Systems**</center>

2.008 Design and Manufacturing II
Spring 2004

<div align="right">

Out: April 14
Due: April 21

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Problem 1

Review Prof. Gershwin´s lecture notes and answer the questions on slide 43:

- What can you say about the optimal buffer size? What are the parameters that influence the optimal buffer size?
- How should it be related to r_i and p_i?

You do not need to derive numerical values, qualitative reasoning is enough.