

# CS350 Operating Systems (Winter 2011)

## Assignment 3 Marking Summary Report

Group Number:

Marker:

Name(s):

UNIX UserIDs:

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### Implementation (60 total marks, based on code testing):

In each case, marks will be awarded based on the kernel's ability to run the test programs, and on the virtual memory statistics that the kernel displays at shutdown. [Square brackets indicate tests from the a3-test-scripts directory that will be used to determine the grade for that portion of the assignment].

**general single-process tests** [test-vm-basic] (10 marks):

**TLB management** [test-vm-replace] (5 marks):

**read-only memory** [test-vm-crash] (5 marks):

**on-demand loading** [test-vm-big-no-fork] (15 marks):

**physical memory management** [test-vm-consecutive] (15 marks):

**alternative TLB replacement** [test-vm-alt-replace] (5 marks):

**general multi-process tests** [test-vm-big-fork] (5 marks):

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**Design (40 marks, based on design3.pdf):**

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**Penalties:**

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**Total (100 Marks):**