

## Extra Credit 3

**Due:** February 22, 2019

**Points:** 20

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### Questions

1. (20 points) Consider the systems Louie and Dewey in Section 9.2.4.
  - (a) Suppose the sends and receives for the buffers are nonblocking. Is the composition of Hughie, Dewey, and Louie still noninterference-secure? Justify your answer.
  - (b) Suppose all buffers are unbounded. Is the composition of Hughie, Dewey, and Louie still noninterference-secure? Justify your answer.