# CS 3750, 3 Nov 2020

## Clock Paging Algorithm Practice

| Clock | Time 0 | Time 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Page 0 | 0 * | 0 * | 0 * | 0 * | 0 * | 3 | 3 | 3 | 3 * | 2 | 2 | |
| Page 0 Ref Bit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Page 1 | | 1 | 1 | 1 | 1 | 1 * | 0 | 0 | 0 | 0 * | 0 * | |
| Page 1 Ref Bit | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | |
| Page 2 | | | 2 | 2 | 2 | 2 | 2 * | 2 * | 1 | 1 | 1 | |
| Page 2 Ref Bit | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | |
| Hit or miss? | miss | miss | miss | hit | hit | miss | miss | hit | miss | miss | hit | |

ALL CLASS WORK

Pages requested:

# 0, 1, 2, 0, 1, 3, 0, 3, 1, 2, 1