

CSc 245 Discrete Structures - Summer 2020

Quiz #3

Due: June 30th, 2020 by 11:59 pm (MST)

1. Prove that if  $3x + 5$  is even, then  $x$  is odd.

2. Prove that if  $x$  is even and  $y$  is odd, then  $4|(y(x^2 + 2) - 6)$ .