

**WORKSHEET #12 – MATH 5405  
SPRING 2016**

DUE TUESDAY, APRIL 26TH

For a  $[7,4]$  binary Hamming code we constructed in class, suppose we receive a message  $r = 1100001$ . What was the intended message? What if instead we receive  $r' = 0011000$ . Make sure to do the decoding like a computer would.