

ECGR 2181 - 9/16/09

①

$$f = w'x'y'z' + w'xy'z' + w'xy'z + w'xyz' + wxy'z' + wxy'z + wx'y'z' + wx'y'z + wx'yz' + wx'yz + wxyz' + wxyz$$

$$H(a,b,c,d) = \sum m(0, 1, 8, 10, 11, 14, 15)$$

easier way to reduce? Monday!

Problem \rightarrow 5 is in a row?
(input 8 bits) 4 terms

$$F(a,b,c,d,e,f,g,h) = abcde + bcdef + cdefg + defgh$$

