# HW3

1. Use DeMorgan's theorem to remove the complement outside the braces:

   (a)   (x(y+z)+y'z(x+w))',

   (b)   (x(y'+y(z+w)))',

   (c)   (xy+y(x+z))'.


For each problem, use Verilog to simulate the two logic functions before and after brace removal for function verification.