Console

Z(1) = 1.2
Y(1) = 1.24

Z(2) = 1.56
Y(2) = 1.576

Z(3) = 1.984
Y(3) = 2.0304

Z(4) = 2.5936
Y(4) = 2.62816

Z(5) = 3.34144

y4 = 2.97888