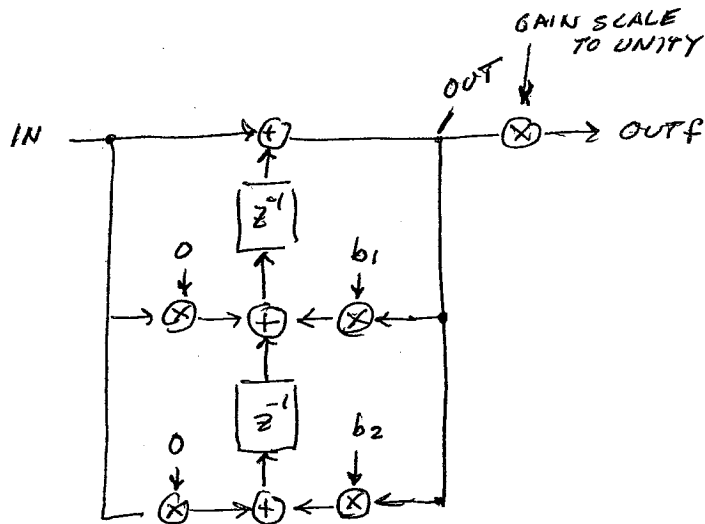


4/21/19

IIR2 - f2.c



COMPUTATION:

$$OUT = z^{-1} IN$$

$$z_1 = z_2 - b_1 OUT$$

$$z_2 = -b_2 OUT$$

EXAMPLE: $F_c = 15$ $Q = 707$

$$GAIN = 0.800570$$

$$b_1 = -1.5609758$$

$$b_2 = 0.6413078$$