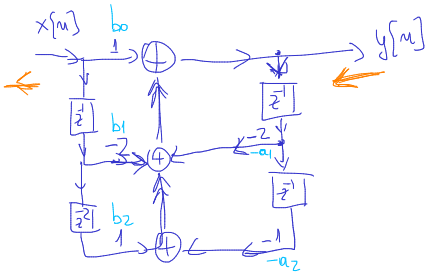
Exercises Week 14

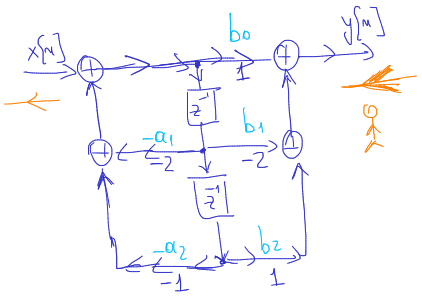
(1) $H(z) = \dfrac{b_0 + b_1 z^{-1} + b_2 z^{-2}}{1 + a_1 z^{-1} + a_2 z^{-2}} = \dfrac{(1 - z^{-1})(1 - z^{-1})}{(1 + z^{-1})(1 + z^{-1})}$

$H_1(z)$ $H_2(z)$

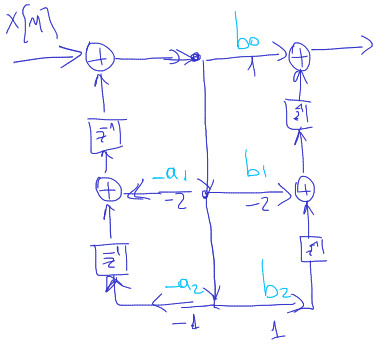
D.F. 1 :



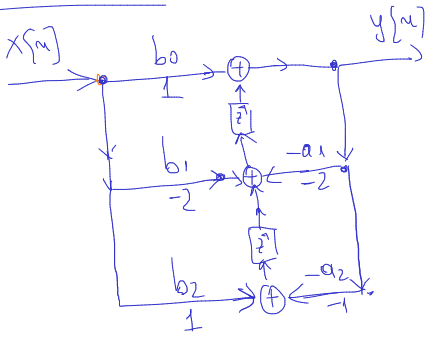
D.F. 2 :



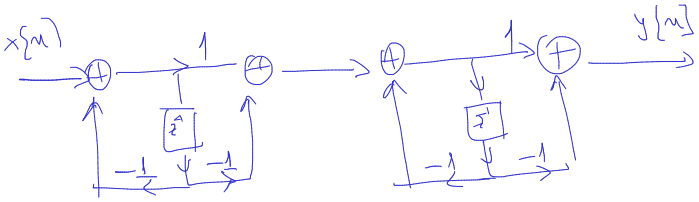
D.F. 1 Transp



D.F. 2 Transposed

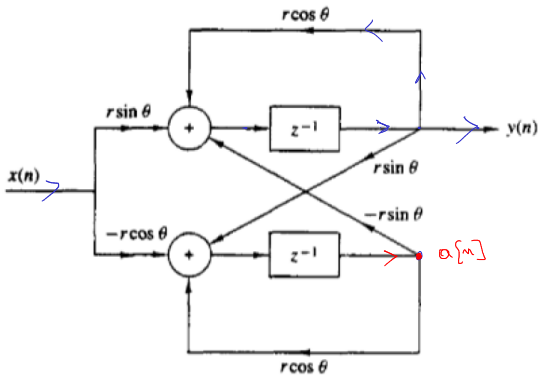


Series : $H(z) = H_1(z) \cdot H_2(z)$



$H_1(z)$ $H_2(z)$

(2)



$H(z) = ?$

$y[n] =$

Not done