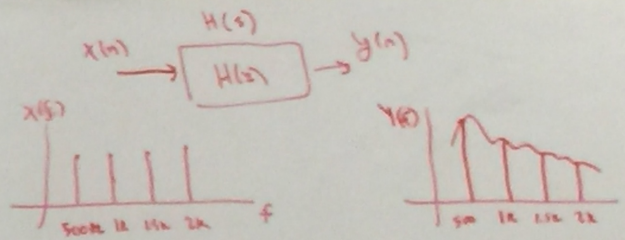
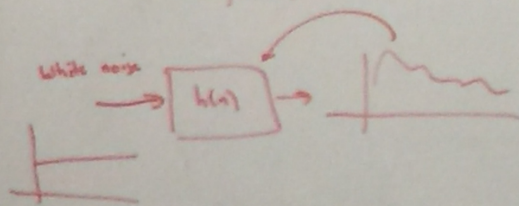


$$H(z) = \frac{b_0 + b_1 z^{-1} + b_2 z^{-2} + \dots + b_n z^{-n}}{a_0 + a_1 z^{-1} + a_2 z^{-2} + \dots + a_n z^{-n}}$$



What is the frequency response of the system?



$$Y(z) = H(z) X(z) \\ = H(z) (1)$$

