Dam Mina

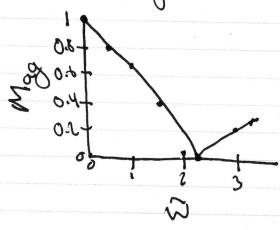
2022-11-07

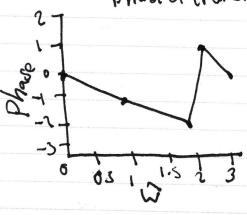
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$$y(n) = \frac{1}{3}(x(n) + x(n-1) + x(n-2))$$

a) 
$$y(z) = \frac{1}{3} (x(z) + x(z)z^{-1} + x(z)z^{-2})$$

b)c) 
$$H(z) = \frac{\gamma(z)}{\gamma(z)} = \frac{1}{3} \left( 1 + z^{-1} + z^{-2} \right)$$

Phase of Transo





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