

DSP LAB

Assignment - 5

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Mean Square Errors

For the value of $Q = 28$, we get the following mean square errors

For $M = L = 2$

$$MSE = 1.7080 \times 10^{-8}$$

For $M = L = 4$

$$MSE = 1.3606 \times 10^{-8}$$

For $M = L = 8$

$$MSE = 2.3760 \times 10^{-8}$$