



**DO NOT SHARE
SLIDES AND CLASS MATERIALS
ON ONLINE SITES**

Course Hero

Normalized Root Mean Square Error (NRMSE):

$$NRMSE = \frac{RMSE}{y_{max} - y_{min}}$$
$$RMSE = \sqrt{\frac{\sum_{i=0}^n (y_i - y_i^*)^2}{n}}$$

where y_i is your full-precision Matlab result and y_i^* is the quantized result from your RTL simulation.