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Let Y be a vector containing the signal to be transmitted with sampling rate FS. The channel simulation is implemented with the following syntax: yout = bbchan(y,fs) where output vector YOUT is the same size as input signal Y with channel noise and distortion. (this function can't be viewed, only downloaded and execute in the Matlab workspace.

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This tutorial is available as a supplement to the textbook Fundamentals of Signals and Systems Using Matlab by Edward Kamen and Bonnie Heck, published by Prentice Hall. A version of the tutorial that is suitable for printing can be accessed by viewing the tutorial.pdf file. The tutorial covers basic MATLAB commands that are used in introductory signals and systems analysis.

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