Problem-Based Learning in Communication Systems Using MATLAB and Simulink
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DESCRIPTION

Designed to help teach and understand communication systems using a classroom-tested, active learning approach.

• Discusses communication concepts and algorithms, which are explained using simulation projects, accompanied by MATLAB and Simulink

• Provides step-by-step code exercises and instructions to implement execution sequences

• Includes a companion website that has MATLAB and Simulink model samples and templates (password: matlab)

ABOUT THE AUTHOR

Kwonhue Cho is a Professor in the Department of Information and Communication Engineering and the Principal Director of Broadband Wireless Communication (BWC) Laboratory at Yeungnam University, Korea. His research areas include efficient multiple access, diversity schemes, and cooperative communications for Fifth-Generation (5G) and beyond systems. He is the inventor of FADAC-OFDM and PSW (Properly scrambled Walsh) codes.
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