Prob. 1: DSP First, 9.1

Prob. 2: DSP First, 9.2 (MATLAB allowed to verify results only.)

Prob. 3: DSP First, 9.3 (MATLAB allowed to verify results only.)

Prob. 4: DSP First, 9.4 (MATLAB allowed to verify results only.)

Prob. 5: DSP First, 9.5

Prob. 6: DSP First, 9.8 (MATLAB allowed to find the actual spectrogram; Hann window defined on p. 504.)

Prob. 7: DSP First, 9.10