

EECE 2150 - Circuits and Signals: Biomedical Applications Fall 2017 - Section 3, Quiz 9

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Student Name: _____

For each of the time histories (1–8), find the Fourier transform (A–H).

Hint: Look carefully at the vertical (and horizontal) scales on some of these.

Time History **1** matches Spectrum _____

Time History **2** matches Spectrum _____

Time History **3** matches Spectrum _____

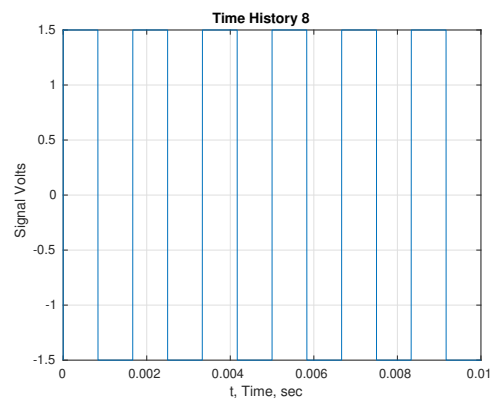
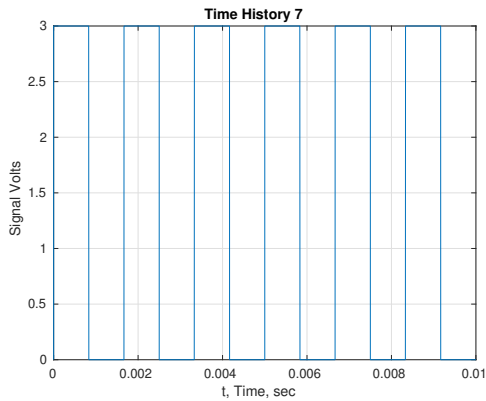
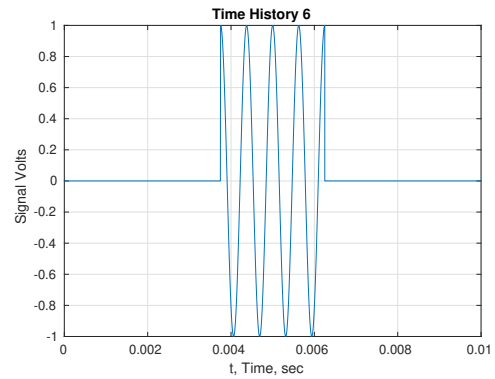
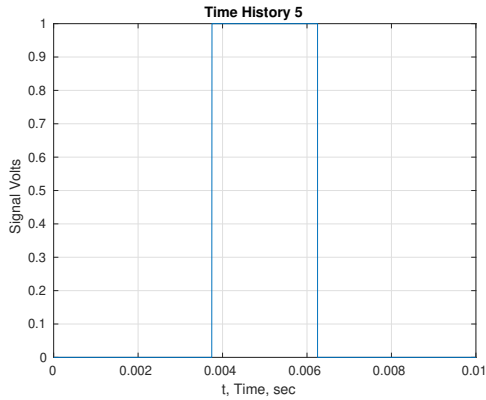
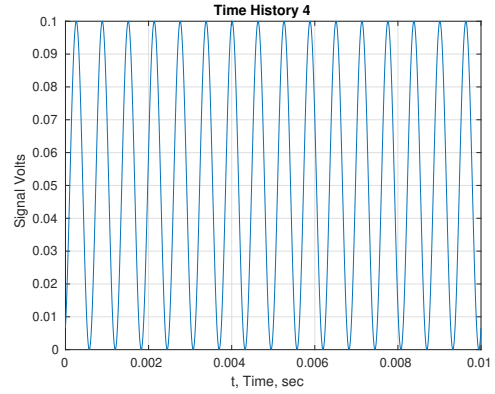
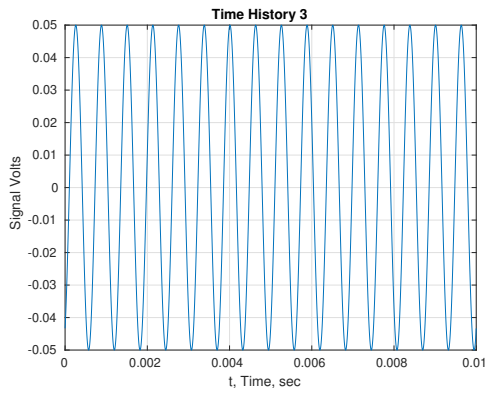
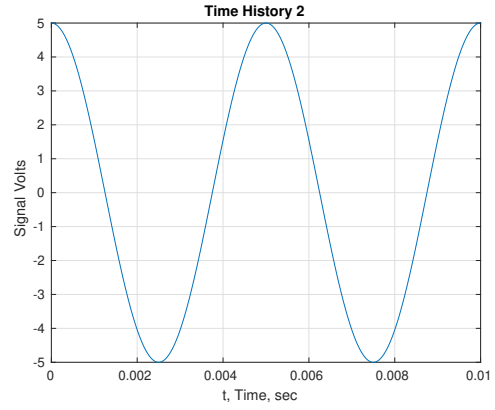
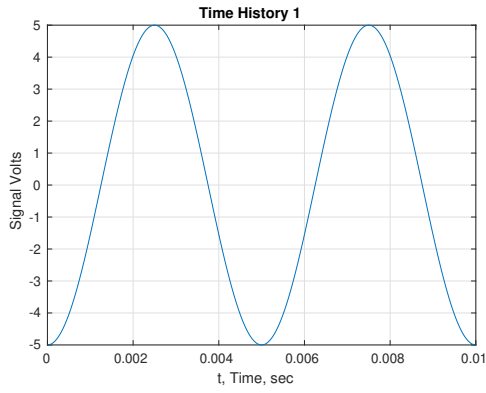
Time History **4** matches Spectrum _____

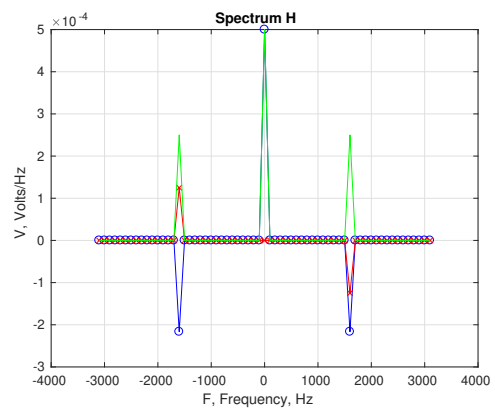
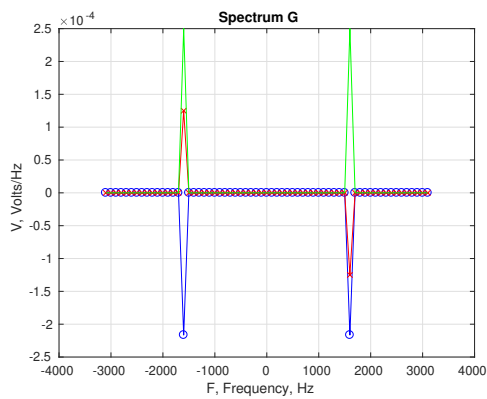
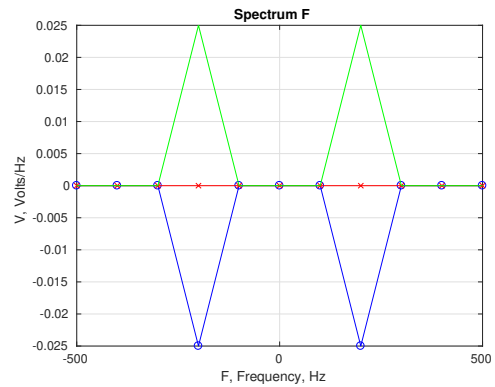
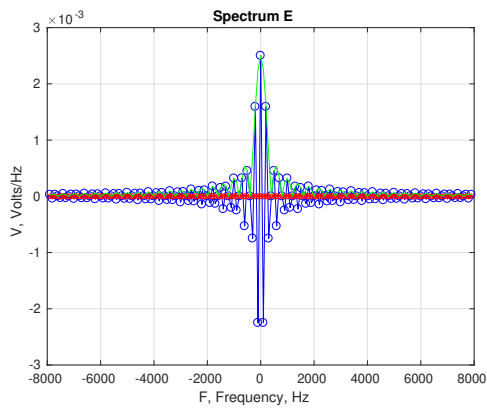
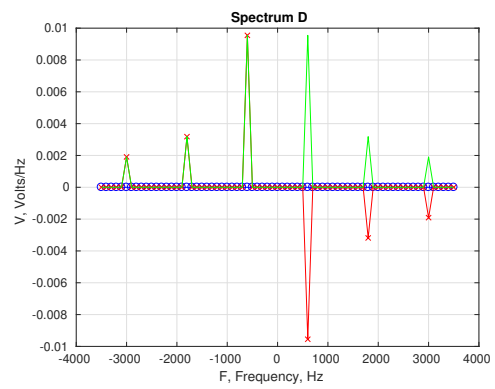
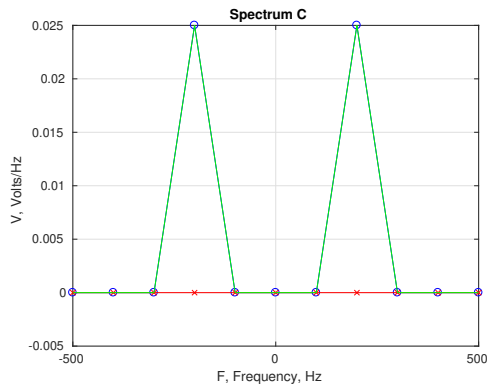
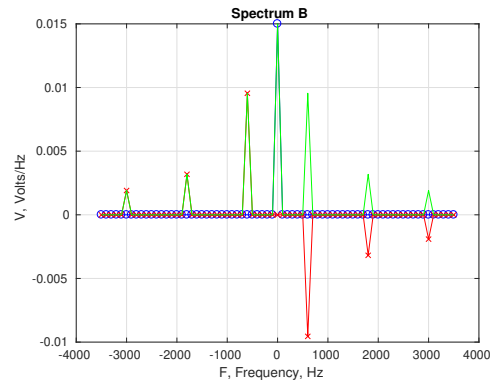
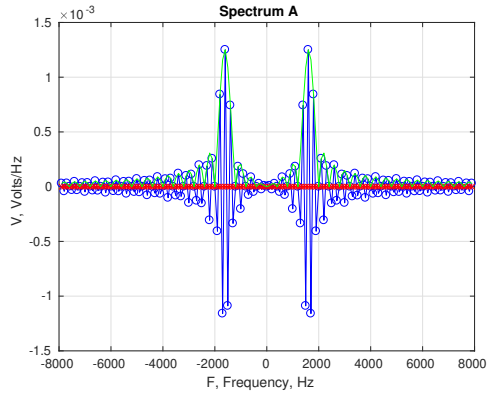
Time History **5** matches Spectrum _____

Time History **6** matches Spectrum _____

Time History **7** matches Spectrum _____

Time History **8** matches Spectrum _____





Time History **1** matches Spectrum **F**

Time History **2** matches Spectrum **C**

Time History **3** matches Spectrum **G**

Time History **4** matches Spectrum **H**

Time History **5** matches Spectrum **E**

Time History **6** matches Spectrum **A**

Time History **7** matches Spectrum **B**

Time History **8** matches Spectrum **D**