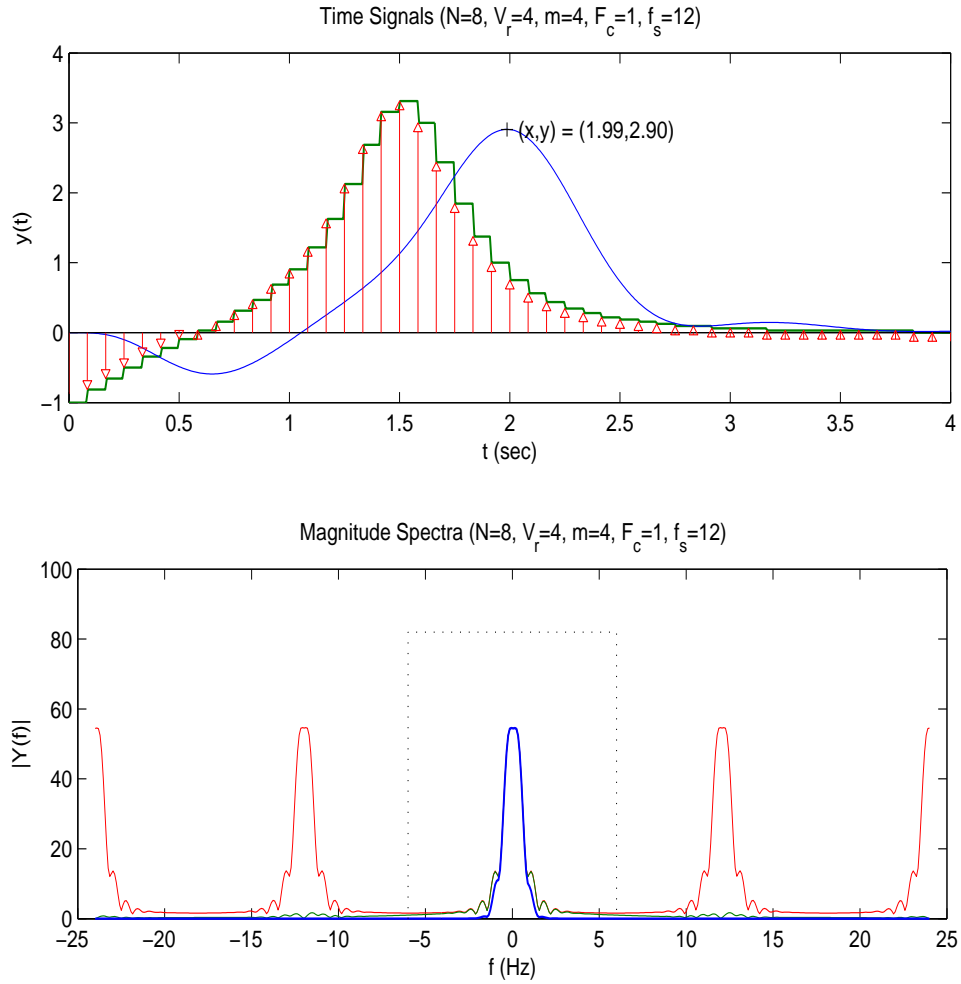1.26 Use GUI module *g_reconstruct* to plot the time signals and the magnitude spectra for the User-Defined signal in the file, *u_reconstruct1* using $fs = 12$ Hz and $V_r = 4$. On the time signals plot, use the Caliper option to display the amplitude and time of the peak value of the output.

Solution

Time Signals (N=8, V_r=4, m=4, F_c=1, f_s=12)

(x,y) = (1.99,2.90)

Magnitude Spectra (N=8, V_r=4, m=4, F_c=1, f_s=12)

User-Defined Input