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양
                               Proakis & Salehi
                                                                      <Your Name>
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% EGR 363
                                  PS# 1
% 2.1.0 Plot the following signal
% x0(t) = rect((t - 1.875)/0.25) + u(t - 2)cos(2(pi)t)
\% Note: The code below calls m-files named "rect.m" and "u.m" but "cos" is built in.
 t start = -1
 t_stop = 10;
t_step = 0.001;
x_min = -1.2;
x_max = 1.2;
 eps = 0.0001; % A small number used to prevent overlap at one sample point.
 plot (t, x0, 'k');
xlabel('t, (sec)');
                                                % 'k' plots with a black line
 ylabel('x0(t), (volts));
 title('x0(t) vs. t');
 axis([t_start, t_stop, x_min, x_max]);
```

