

```

clc
clear
% Say we want to plot all six of these

t = linspace(0, 10, 50);
f = log(t);
g = sin(t);
h = cos(t);
i = tan(t);
j = cot(t);
k = t.^2;

% Make a 2x3 subplot matrix
% subplot(row, col, position)

subplot(2, 3, 1)
plot(t, f)
title('log')

subplot(2, 3, 2)
plot(t, pi*g)
title('\pi * sin')

subplot(2, 3, 3)
plot(t, h)
title('cos')

subplot(2, 3, 4)
plot(t, i)
title('tan')

subplot(2, 3, 5)
plot(t, j)
hold on
plot(t, i, 'red')
title('cot and tan')

subplot(2, 3, 6)
plot(t, k)
title('t^2')

```

