

```

% Polar Graphs
clc
clear

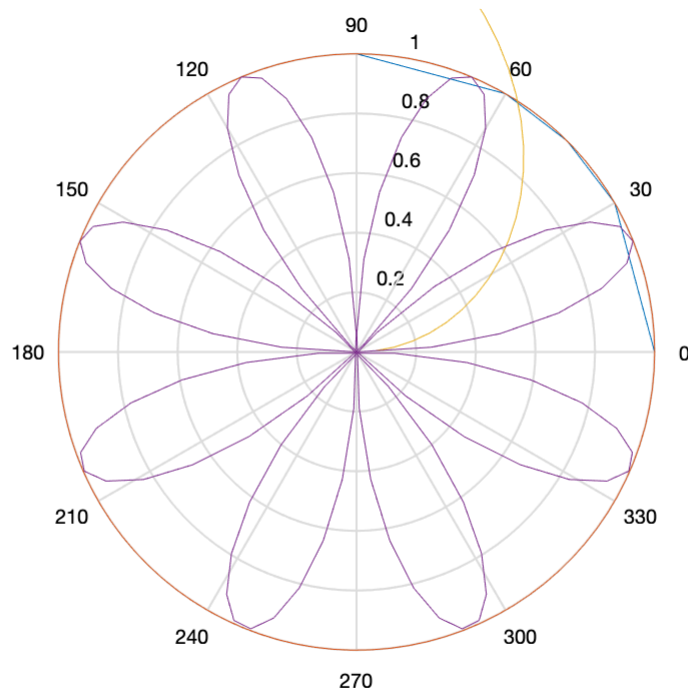
r = ones(1, 5);
theta = [0, pi/6, pi/4, pi/3, pi/2];
figure
polar(theta, r)

r2 = ones(1, 100);
theta2 = linspace(0, 360, 100) * pi/180;
hold on
polar(theta2, r2)

r3 = theta2;
polar(theta2, r3)

r4 = sin(4*theta2);
polar(theta2, r4)

```



```

figure
r5 = 1 - sin(theta2);
polar(theta2, r5)

```

