```matlab
%Testing out the function, with various inputs
polygon(4)
hold on %Use hold function to overlay the plots
polygon(7)
polygon(12)
```
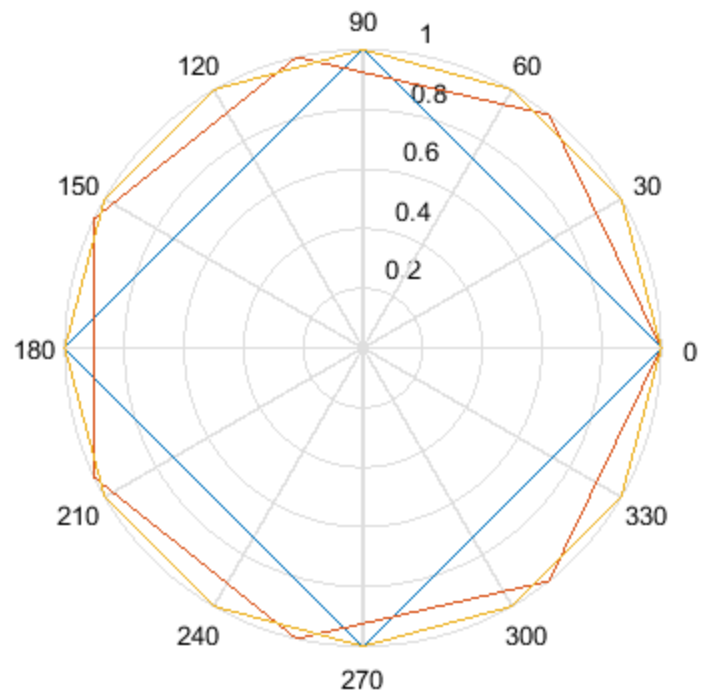

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