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1. 20 Vertices - 3 Edges

R-E +U=2

region!

D.

R-30+20 = & R-10=2

E= (3.V) = (3.50) = 30

R= 2+10 =12

in 20 vertices with 3 edges, there's 12 region

- Set 1 = { A.B. (}

- Set 2= (0, E, F)

2 set with 3 ventices

- Set 1=(A.B.C)

- Set 2= (0, E, F)

- Set 1 = { A.B.C }

-Set 2={0,E,F}

2 set with 3 vertices

2 set with 3 vertices

R-E+U=2

Connections

All vertices is connected

Connections

Connections

· All vertices in set !

on connected to set 2

· All vertices in set 1

one connected to set 2

Contains Graph K3,3

So it's non-planer.

Contains Graph K3,3

So it's non-planer.

Contains Graph K3,3

So it's non-planer.

Self explanatory

B → D. E, F A

CADEF A

A - D.E.F A