

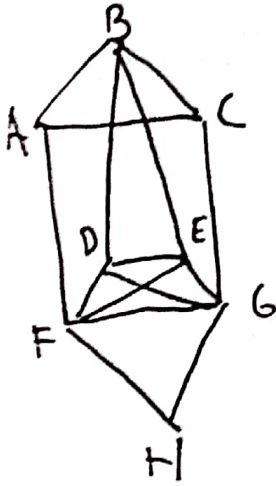
① a) Euler

$$V - E + F = 2$$

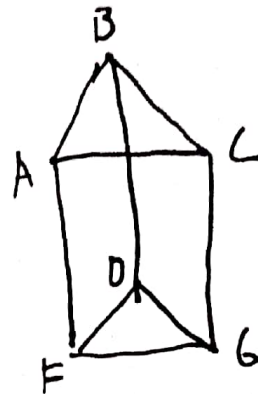
$$8 - 15 + 10 = 2$$

$3 \neq 2 \rightarrow$ Tidak Planar

b.) Kuratowski

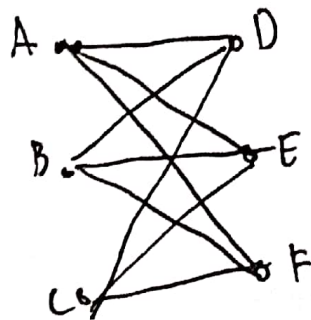


Subgraf \rightarrow

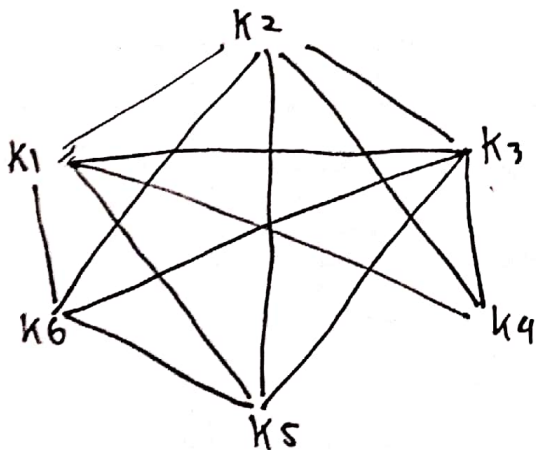


Isomorfik \leftarrow

Bukan planar \leftarrow



②

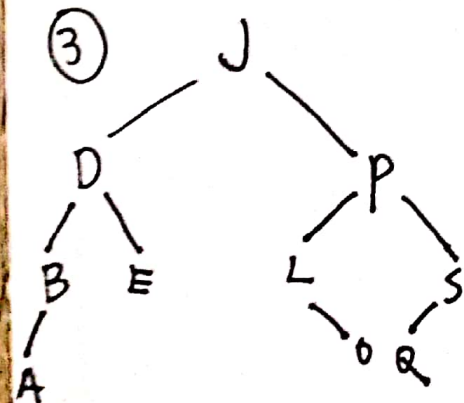


Simpul = Kelompok

Sisi = Tidak boleh bersamaan

Ada 5 waktu rapat minimal

③



Preorder = J D B A E P L O S Q

Inorder = A B D E J L O P Q S

Postorder = A B E D O L Q S P J