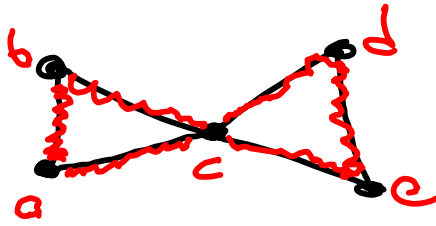


15.05.23

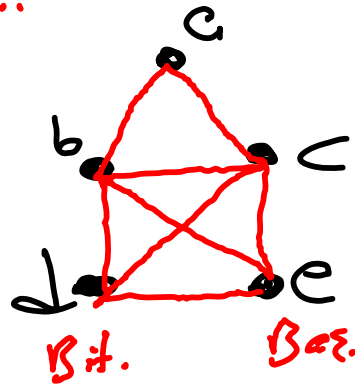
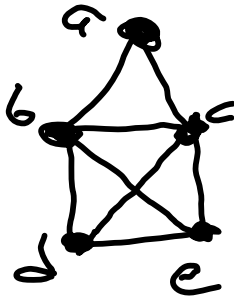
Hafıza 13

Kolor:



Kolor!!
Deure!!

Örnekle:



Kolor!!
Deure değildir!!

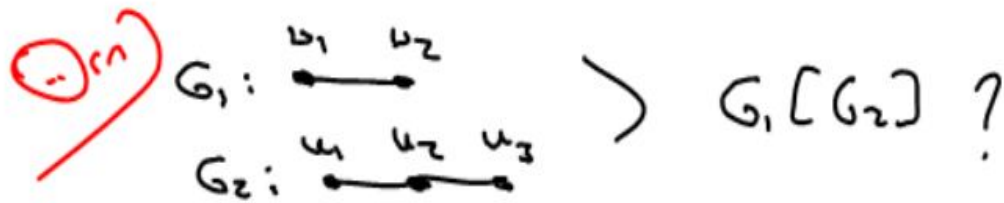
$$\deg(a) = 2$$

$$\deg(b) = 4$$

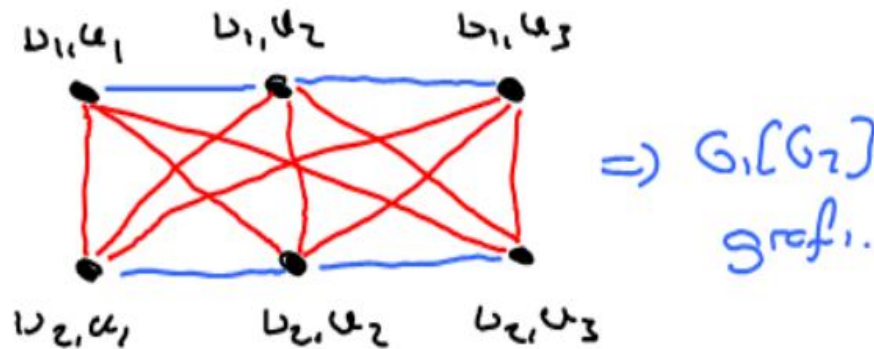
$$\deg(c) = 4$$

$$\deg(d) = 3$$

$$\deg(e) = 3$$



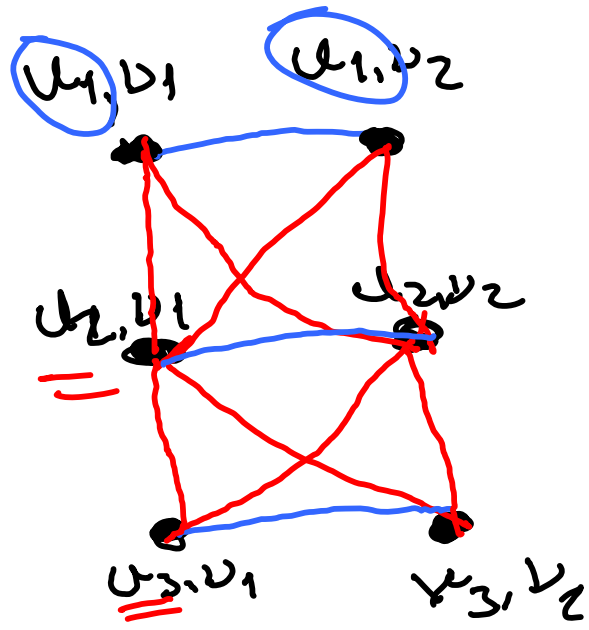
$G_1[G_2] =$



Satz: $G_1[G_2] \cong G_2[G_1] ?$

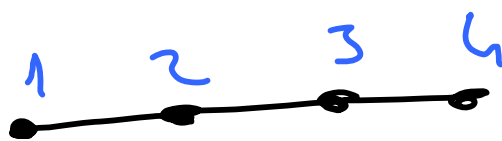
$G_2[G_1]$

$$G_2 \times G_1 = \{ (v_1, u_1), (u_1, v_2), (v_2, u_1), (u_2, v_2), (v_3, u_1), (u_3, v_2) \}$$

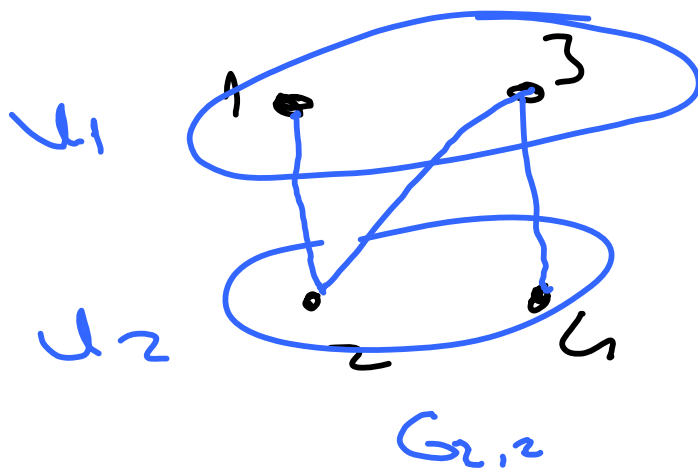


$G_1[G_2] \not\cong G_2[G_1]$
 \Rightarrow
 isomorph
 nicht
 möglich.

isomorf



P_4



$G_{2,2}$

$$P_4 \cong G_{2,2}$$

isomorf
graf bdr.

$E_2(A_{n-1})$
graf bdr.