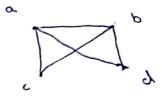
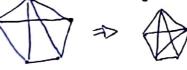
- Ejercicios Teme 3:



=> Algoritmo de la suma;

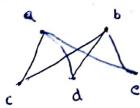
28.

- Algoritmo de la suma:





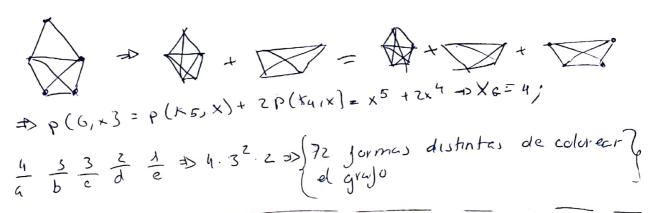
29.



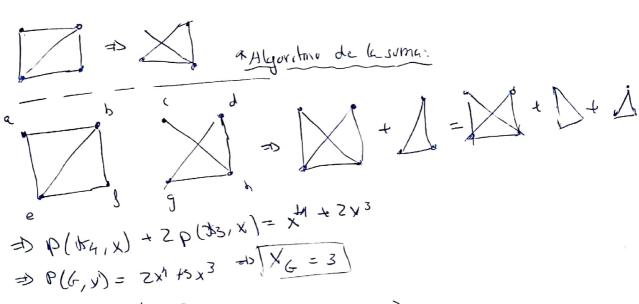
$$p(G,x) = K \cdot x^{n} + \dots + gx^{2}$$
,
 $XG = Z$

$$\frac{6}{a}$$
 $\frac{5}{b}$ $\frac{5}{c}$ $\frac{5}{d}$ $\frac{5}{e}$ $\frac{5}{2}$ $\frac{5}$

30.



31

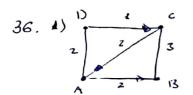


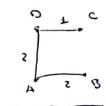
$$\frac{9}{9} = \frac{4}{5} = \frac{4}{5} = \frac{2}{5.4^{2}} = \frac{160}{6} = \frac{28800}{6} = \frac{160}{6} = \frac{28800}{6} = \frac{160}{6} = \frac{1800}{6} = \frac{1800}{6}$$

- 33. Si tenemos un supuesto árbol G, entonces es conexo, luego dados dos vertices evalesquirera hay un camino simple entre ambos vertices, si hubiera más de una, entonces el grafo contendría un aida, y esto no es pasible, pres G es un extal.
- 34. 33.1 + 25.2 + 15.3 = \$28 + 4.1 => 132 = 1;

 66 n par

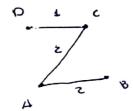
 Solución => 33 + 25 + 16 + 1 => 74 n Vertices

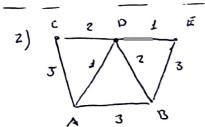




Prim:

- 1. {D3 -> {3
- 2. {0,c3 -> { O c}
- 3. { C, A } -> { C A }
- 4. {A,B] -> EAB3

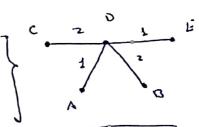




Krus Kel:

OC DA DB DE CA AB BE 3

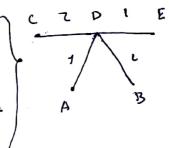
No No No si si Si Si

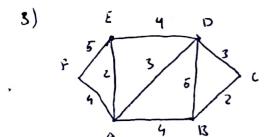


Pesc: 6

Prim:

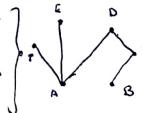
- 1. {03 -> {3 -1> 0
- 2. { b, e3 -> { or 3 -> 1
- 4. {OA, BUINS -> {PP, ER, 1893 -> 122
- 5. {pc3 +> 2





Kruskal:

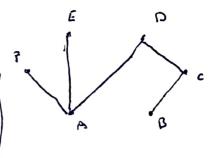
AD HE AF BC BD DC DE EF

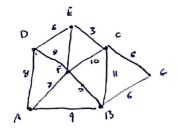


Peso 14!

Prim:

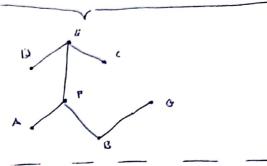
- 1. {FA3 {FA3
- 2. {A, E } -> { AE }
- 3. {A,D] -0 {AD]
- 4. 20, (3-) { PC3
- 5. 9c,03 -> {cB}





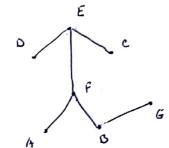
Kruskal:

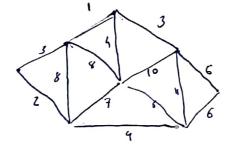
EC EF DA DF FA FB FC CB CG CB No No No Si No No Si Si Si



Prim:

- 1. { E, c} + { Ec}
- Z. { D, E] -> { DE 3
- 3. {E, P3 > {EP}
- 4. {F, A} -> {PA}
- 5, 9 803 -> {803}
- 6. { B, G } → { B G }

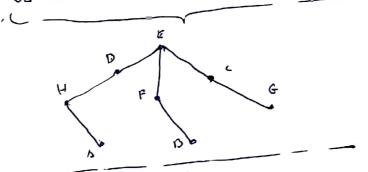


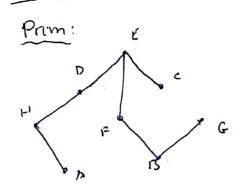


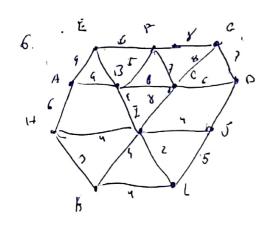
Peso 24:

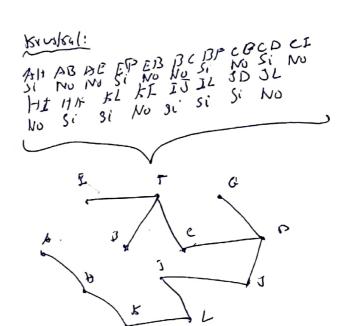
Krus kal:

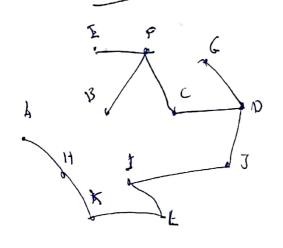
DE HA HOEC EF FB CG BG AF AD DF AB FC CB



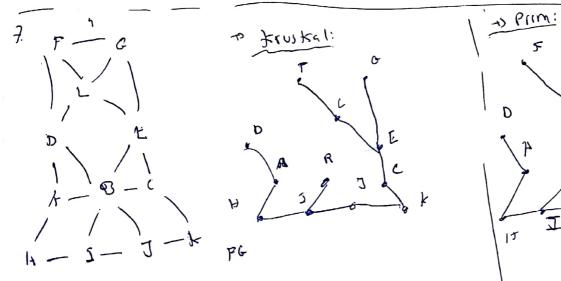


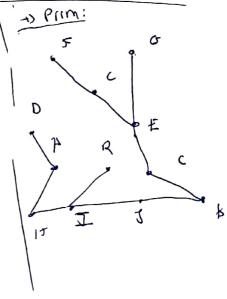


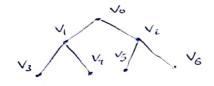


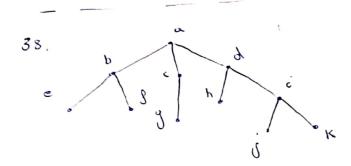


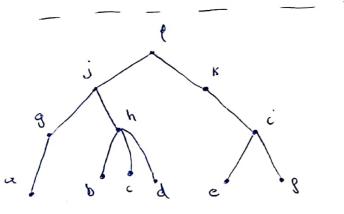
- 1. \$1, F3 = 5 FF3
 7. \$17,133 5 \$1,135
- 3. { FIC} 1> & FICS
- 4. { c, D3 -13 { E, D]
- 6. {D, 6} + { P, 63
- 6. {D, J 3 4 { DJ 3
- 7. {3,23 -> {5,23
- 8. 2543 45 8563
- 9. { \$123 m { LL3
- W, { 14, 16 } 7 > \$10 K
- いをかけるかられは了

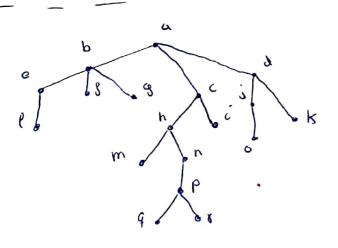












Inorden & e, b, 8, g, c, h, 5, c, k, d, a 3

Topdown & a, b, c, d, e, 8, g, h, i, j, k 3

Preorden & a, b, e, 8, c, g, d, h, i, j, k }

Postorden & e, 8, b, g, c, h, j, k, i, d, a 3

Bottomup & e, 5, g, h, j, k, i, b, c, d, a 3

Preciden & P. j. q. a. h. h. c. d. k, i, e, g?

Postardon & q. q. b. c.d.h. j. e. gic, k, e?

Inorden & a. q. j. b. h. c. d. a. e. c. i.g. k, e?

Topdown: & S. j. K, q. h. i. a. b. c. d. e. s.

Bottomup & a.b. c.d. e. g. g.h. i. j. K, e g

Preorden {a, b, e, l, g, e, h, m, n, p q, r, i, d, j, o, k}

Postordan { l, e, g, g, b, g, r, p, m, n, h, c

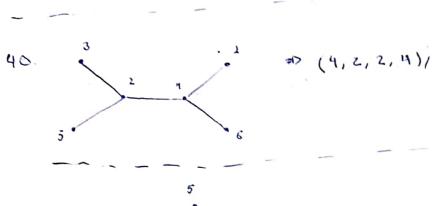
Inorder: { {, e, b, {, g, m, h, g, p, n, c, c, }

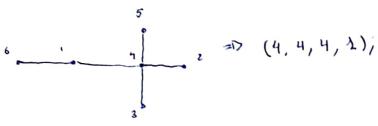
Topdown: ¿a, b, d, e, g, y, b, i, j, k, e,

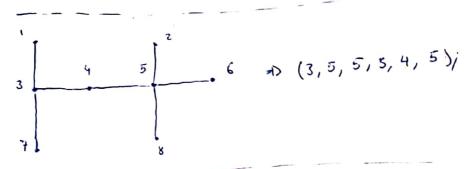
Botlomup: {q, o, p, m, n, l, o, e, g, q, h;

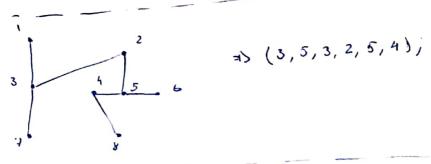
39. Existen 5 vérticos, a los que se le pueden combinar entre ellos, habiendo una cardidad de los vertices en gedorial mass el número de vertices de sus cambineciones.

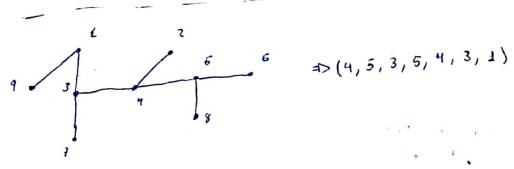
51 +5 -D (5 4 3.2.1) +5 =D 120 +5 =0 126











7