

Determinar los recorridos PreOrden, InOrden y PosOrden de los siguientes 5 arboles binarios

1. Determinar recorrido PreOrden, InOrden y PosOrden.



Estructuras de datos

Bachillerato de Ciencias

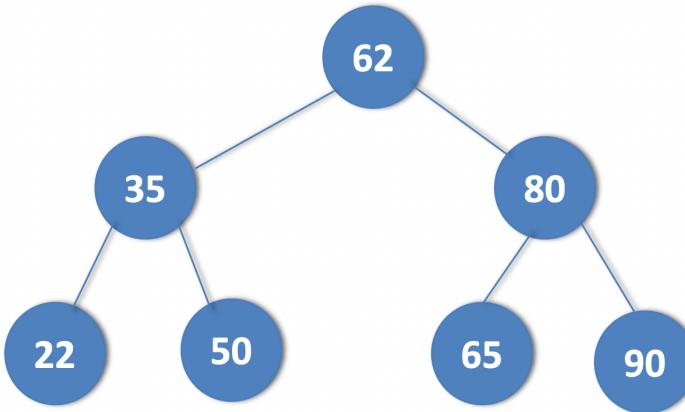
ESCOM

Escuela Superior de Ciencias

Ejercicio 04: Recorridos en un Árbol Binario

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[3]

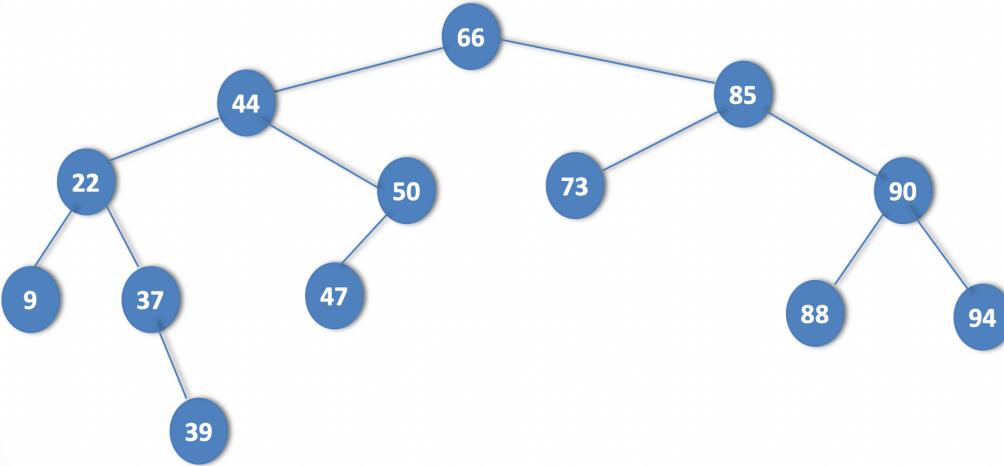


PreOrden: [62,35,22,50,80,65,90]

InOrden: [22,35,50,62,65,80,90]

PosOrden: [22,50,35,65,90,80,62]

2. Determinar recorrido PreOrden, InOrden y PosOrden.



PreOrden: [66, 44, 22, 9, 37, 39, 50, 47, 85, 73, 90, 88, 94]

InOrden: [9, 22, 37, 39, 44, 47, 50, 66, 73, 85, 88, 90, 94]

PosOrden: [9, 39, 37, 22, 47, 50, 44, 73, 88, 94, 90, 85, 66]



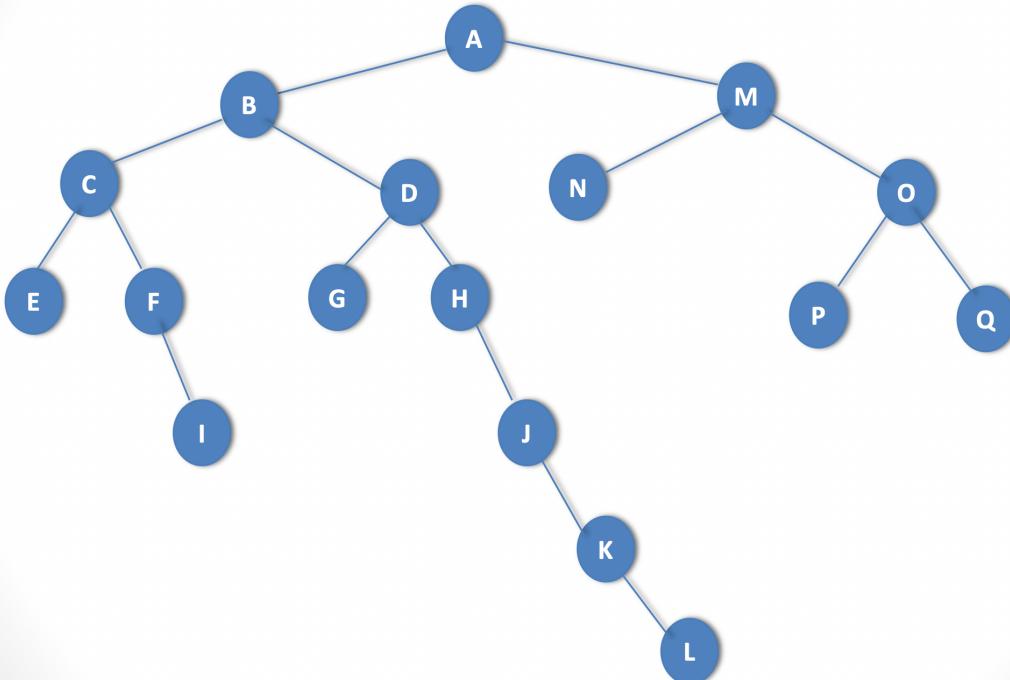
3. Determinar recorrido PreOrden,

PreOrden,

InOrden

y

PosOrden.

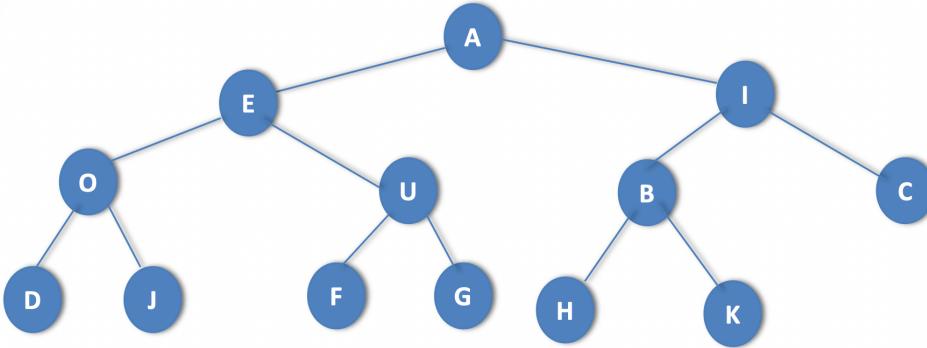


PreOrden: [A,B,C,E,F,I,D,G,H,J,K,L,M,N,O,P,Q]

InOrden: [E,C,F,I,B,G,D,H,J,K,L,A,N,M,P,O,Q]

PosOrden: [E,I,F,C,G,L,K,J,H,D,B,N,P,Q,O,M,A]

4. Determinar recorrido PreOrden, InOrden y PosOrden.



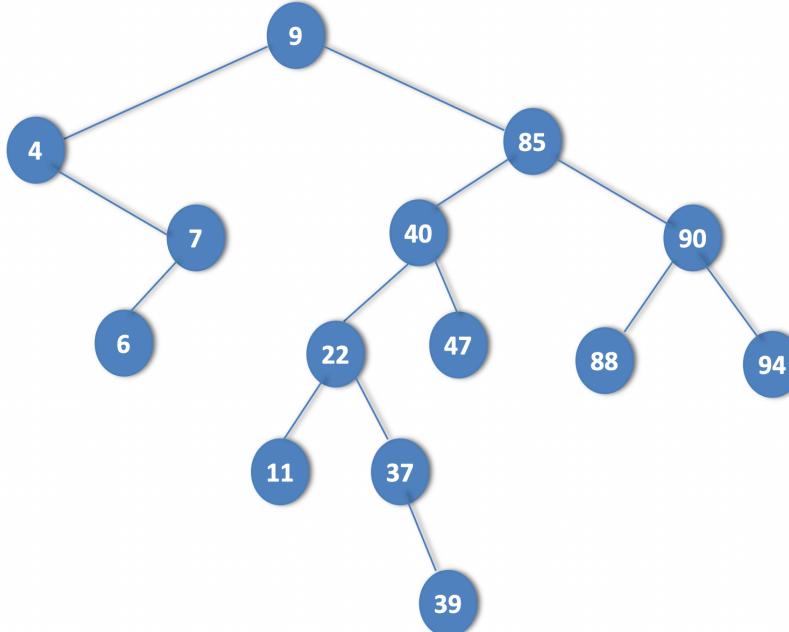
PreOrden: [A,E,O,D,J,U,F,G,I,B,H,K,C]

InOrden: [D,O,J,E,F,U,G,A,H,B,K,I,C]

PosOrden: [D,J,O,F,G,U,E,H,K,B,C,I,A]

5. Determinar recorrido PreOrden, InOrden y PosOrden.

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y



PreOrden: [9,4,7,6,85,40,22,11,37,39,47,90,88,94]

InOrden: [4,6,7,9,11,22,37,39,40,47,85,88,90,94]

PosOrden: [6,7,4,11,39,37,22,47,40,88,94,90,85,9]