

## Taller Nro. 1

**Nombre:** Jaime Paqui

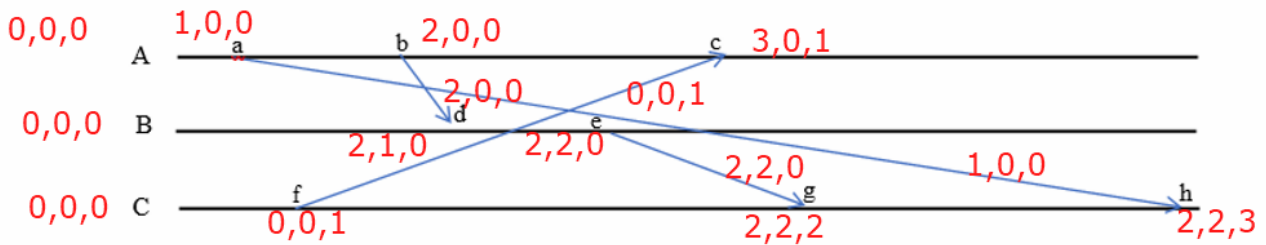
**Taller:** Relojes Lógicos Vectoriales

**Objetivo:**

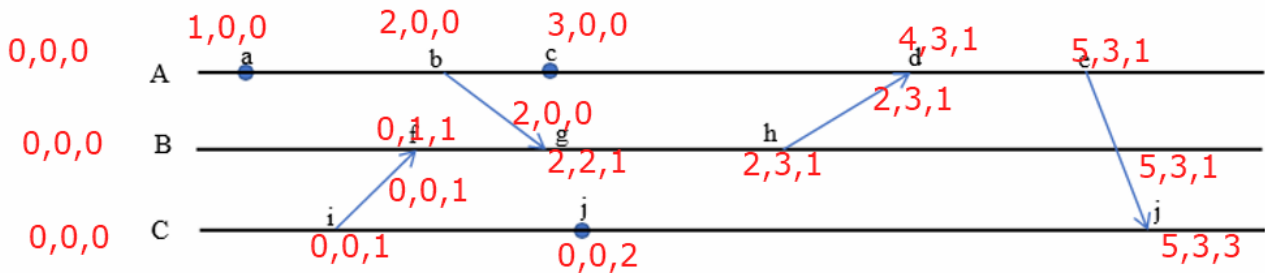
- Aplicar los principios de los Vectores de tiempo
- Resolver los problemas, ordenar los eventos y verificar su causalidad

**Actividad:**

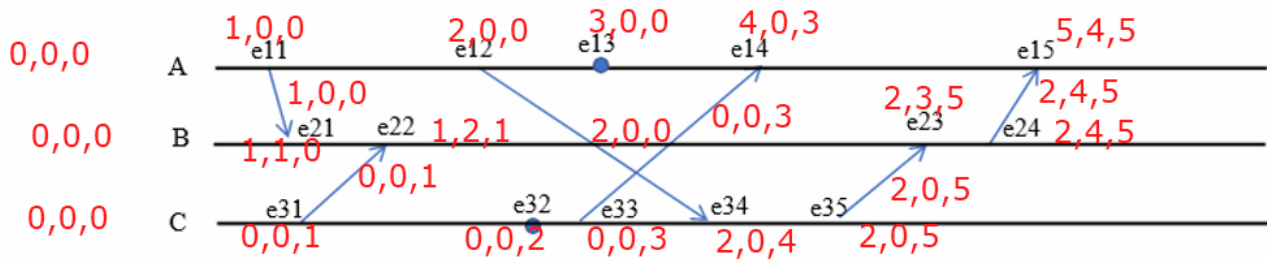
1. Resolver los ejercicios propuestos y ordenar los eventos utilizando el algoritmo de Vectores de tiempo



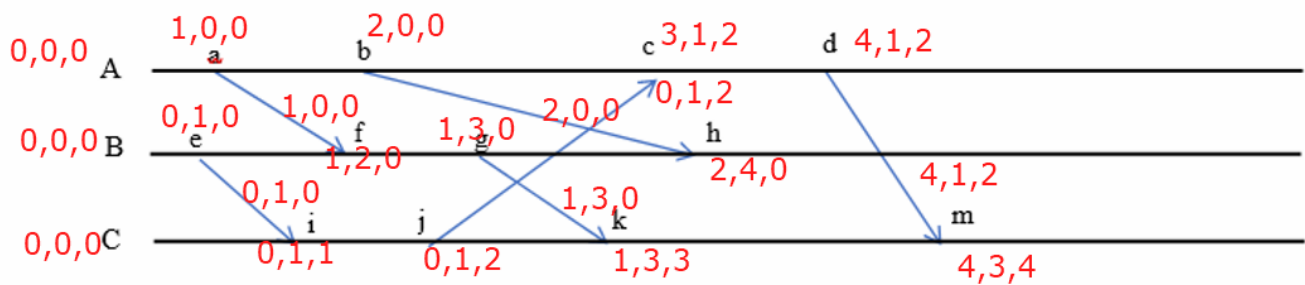
$a = [1,0,0]$   $b = [2,0,0]$   $c = [3,0,1]$   $d = [2,1,0]$   $e = [2,2,0]$   $f = [0,0,1]$   $g = [2,2,2]$   $h = [2,2,3]$



$a = [1,0,0]$   $b = [2,0,0]$   $c = [3,0,0]$   $d = [4,3,1]$   $e = [5,3,1]$   $f = [0,1,1]$   $g = [2,2,1]$   $h = [2,3,1]$   $i = [0,0,1]$   $j = [0,0,2]$   $k = [5,3,3]$



$e_{11} = [1,0,0]$   $e_{12} = [2,0,0]$   $e_{13} = [3,0,0]$   $e_{14} = [4,0,3]$   $e_{15} = [5,4,5]$   $e_{21} = [1,1,0]$   $e_{22} = [1,2,1]$   
 $e_{23} = [2,3,4]$   $e_{24} = [2,4,5]$   $e_{31} = [0,0,1]$   $e_{32} = [0,0,2]$   $e_{33} = [0,0,3]$   $e_{34} = [2,0,4]$   $e_{35} = [2,0,5]$



$a = [1,0,0]$   $b = [2,0,0]$   $c = [3,1,2]$   $d = [4,1,2]$   $e = [0,1,0]$   $f = [1,2,0]$   $g = [1,3,0]$   $h = [2,4,0]$   $i = [0,1,1]$   $j = [0,1,2]$   
 $k = [1,3,3]$   $m = [4,3,4]$