Practica 1

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1. Find the power set R^3 of $\mathbf{R} = \{(1,1), (1,2), (2,3), (3,4)\}$.

SOLUCION

R = $\{(1,1), (1,2), (2,3), (3,4)\}$

$R^2 = \{(1,1), (1,2), (1,3), (2,4)\}$

$R^3 = \{(1,1), (1,2), (1,3), (1,4)\}$

powerrelation(['1', '1'], ['1', '2'], ['2', '3'], ['3', '4'], 3)

ans =

[1,1] = 11

[1,2] = 12

[1,3] = 13

[1,4] = 14