Practica 1 - Ejercicio 1

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Find the power set R3 of R = (1, 1), (1, 2), (2, 3), (3, 4). Check your answer with the script powerrelation.m and write a LATEX document with the solution step by step.

$$\begin{array}{l} {\rm powerrelation}(['1',~'1'],~['1',~'2'],~['2',~'3'],~['3',~'4'],~3) \\ {\rm ans} = [1,1] = 11~[1,2] = 12~[1,3] = 13~[1,4] = 14 \end{array}$$