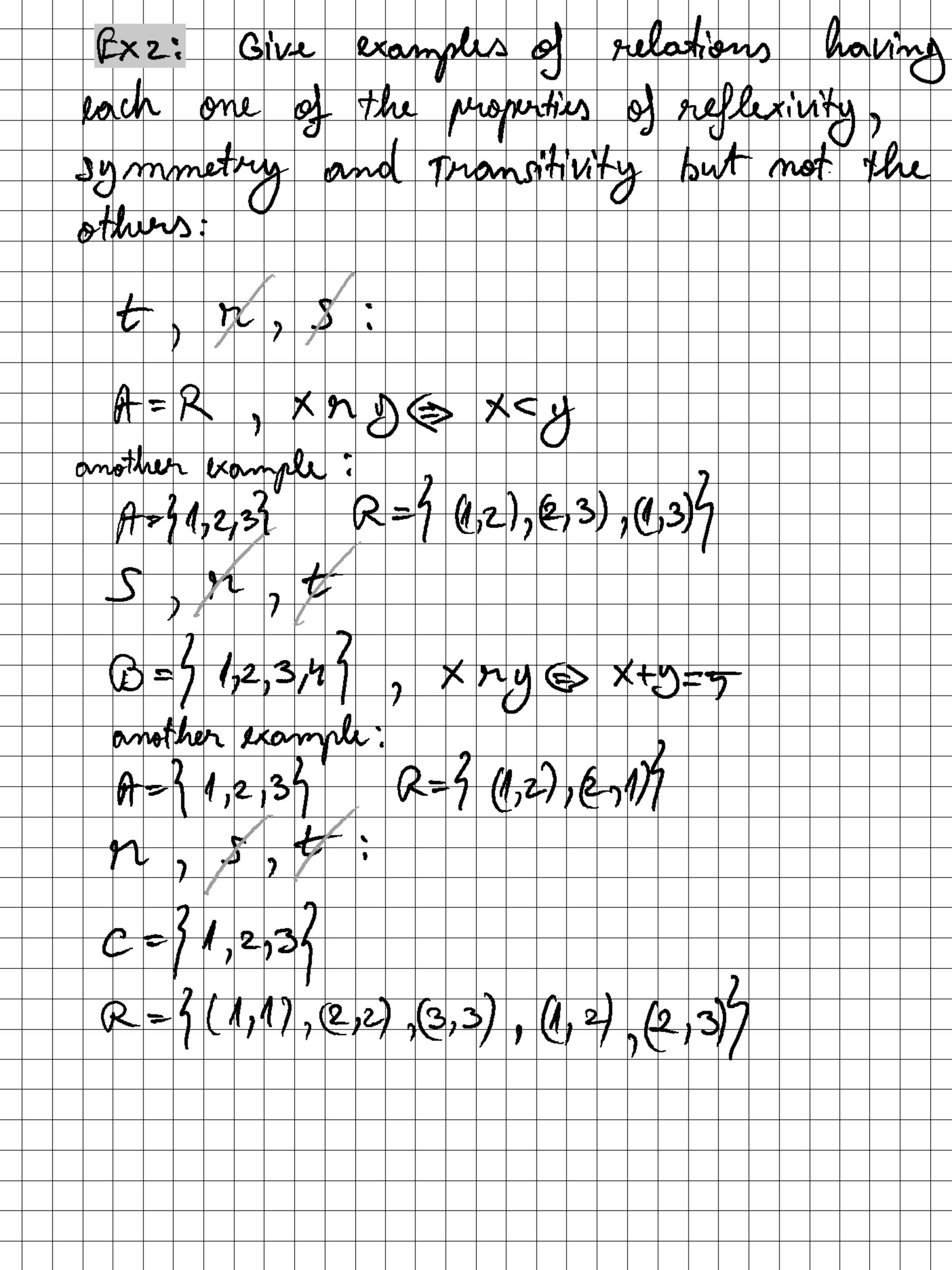
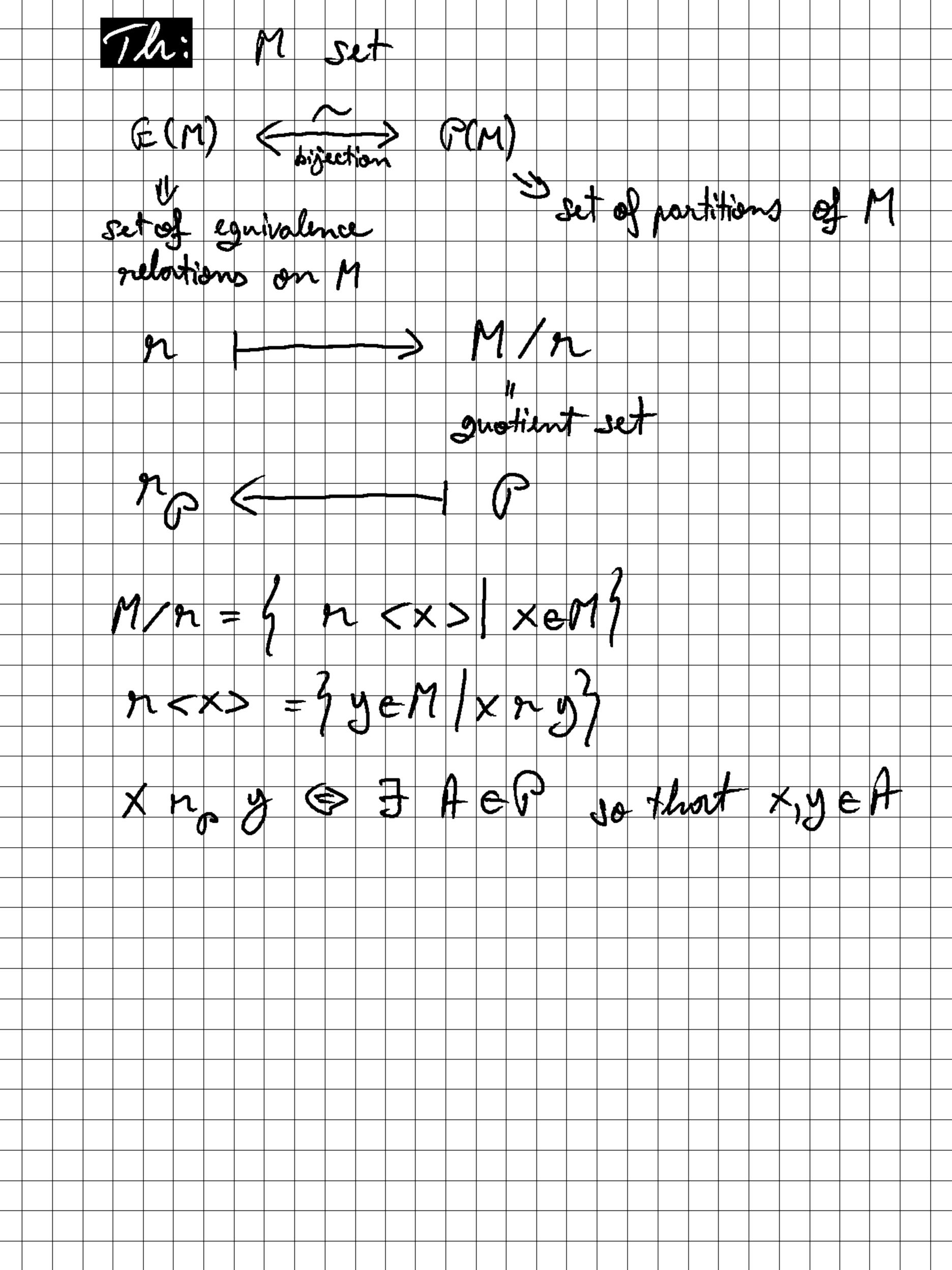
Relations homogeneous relation - simuturg: + x,yeA: (xny,ynz=) ynx]
-tronsitivity: + x,yzeA: (xny,ynz=)xnz] => equivalence relation

Ex 1: 92,5, t, v hom relations défined on 11-52,3,4,5,69 (=> x / y x S S (x/y) = 1 X ~ y (mod 3) Write the growths R, S, T, V of the relations (2,3), (2,4), (2,6), (3,4), (3,5) 6) (2 (3, 6





112 = 944 , 41, 24, 13,444 (i) Are n, ne equivalences on M! if so, white their associated partition (ii) Are TI, TI2 partitions of M? if so, white the graph(s) of their associated equivalence.

