Semimor 4

P2.54 (ii) 3-3.4 (iv) 54,74,77(4-)4)}+4→4 MP (1) m (2) ξψ,74,77(4->41} ~ 4 # 2.54 (W) MP (3) & 4) P2.84 (ii) 54,79} - (4→4) 53.4.(W) - (9 → 4) -> (7 4 -> 7 4) (surivor 3) (2) That Trugar + b => Tranb §(9 → 4)3 + 74 → 79 | (2 am got en (7b → 7a) → (a → b) {P-4,74,779} - 1 (prin reductes la alisard) (1) ろのつか、つや、つつやらトキーの Pa.54 (iii) (2) 59 -4, 74, 7793 -779 - S.34 (iv) + P2.55(ii) (3) 59 - 4, 74, 7793 -779 P. 254 (ii) (4) } 4 >4,74,7783 F 9 MP (2) \$ (3) 15/3 4 > 4, 74, 77 97 +4 MP (4) & (1) 16) 5 9 -> 4, 74, 779 3 F74 P 2.54(ii) (x) 5 4 > 4, 144 - 74 \$ 3 4 (m) (8) } 4 -> 43 + 74 -> 74 The ded, (9) - (4 -> 4) -> (74 -> 74) The ded.

(a) T = Som - omy / me IN } Fie e: V > foils air e Messet on > onto pt their co <=> et (vm →omi) = 1 + meIN < > e+ (on) → e+ (omi) = 1 + meIN <> <=) e(vm) + e(vm+)=1 + meIN <= > e(vm) & e(vmn) & meIN Fie ex: V -> hoirs unde ex= {0, mxb VO V. V2 V3 V4. 0 1 1 1 e∞(om) = 0 y m ∈ IN Mod (M) = fex: V -> go,13 (keIN) of em} b) 17 = 5 v6 3 v3 vm → vm ~ 10 ≤ m ≤ 43 e (vo)=1 e(vm) = 1, me 0,8 Mod (17) - {e: V→ \$0,13 | e(vm)=1 pt m ∈ 0,8 } Fie 1 = 9 68 / v e 8 g unde v l = 8 v, daca 8(v)=1 (2) Mod (17) = { } } Fie e: V > foil a. c. ee Mod (17) 2=> pt + v e V, e = v & -> "=> " sinm ea of V veV, e+ (v8)=1. Vreu sa dun ea e=f. Fix ve V pt doea gros-1 = v=vf = deciero) = etrof = etrof) = = fru) La dosa f(v)=0 => vot= 70 -> dici e(v)= e+(v)= 97e+(v)= = .7et(70)=) et(08)= x=0=g(0) =) e(b) = e(u) = f(u) (=) e=f " = " spim ea e = g. Vreur så dun cà pt tueV, et (ub) =1 Fie vev. Atunci et (un = glus) as e(u) = g(u) = 1 (3 a) Fie 1 mullime nativi falula si simità de garmule M- Simita => mor fimit governule => mor fimit var. (4) = }to, um}

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