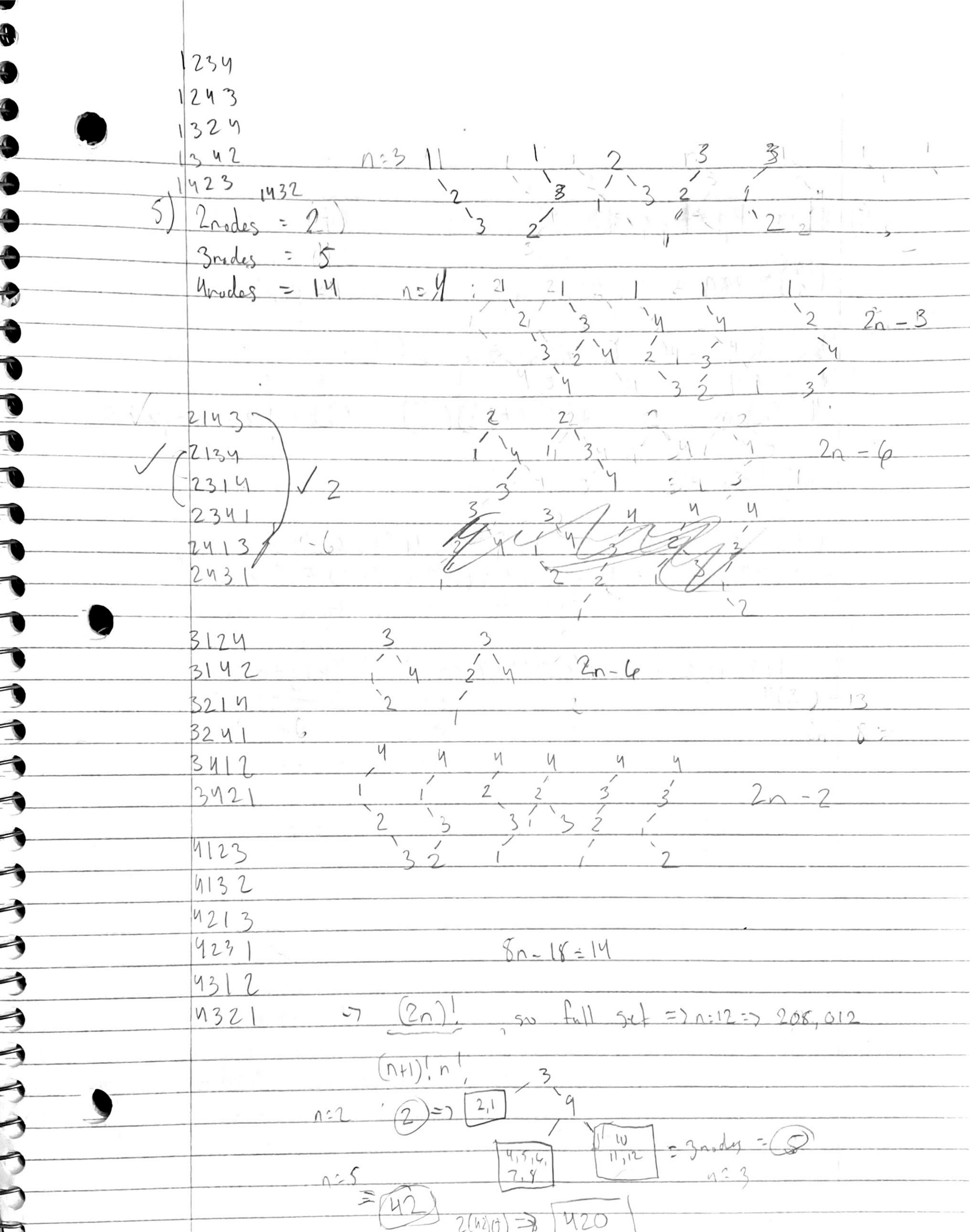
For Subsets from set Emert, ng3 + Sets with thru es = (5) = 7 (5) + (5) = 6 + 5= 7.95 - string der es swap plas = 7.795 - 10(5)=1250 of each kind is kny two pay for end knd of cond=7 12,42 - 26 pairs 13) (2) (12) (2) (11) (4) [-247, 104] 55 phys swap the physic wi (f) (G) = A1) 135 = 492(2) Swap of best players atbtctd+e+f=16. (20) = 15,504 (14) For 16 cmp, Mr. 1. cmple beg 1 song - 248,664 7 is confe bear or Smys; so one me to and smy



(3) = 286 - are where any new series & people when one nure server zon pahals! (no technolog) - 4(3)+(2)(2") + (4)=128/68,746 way one were I as a such. $4(3^{10}-9) + 4(3^{10}-(3)(2^{10}) + 2(1^{10}) - 6)$ + $4(3^{10}-(3)2^{10}+1^{10}-9) + 4(3^{10}-2^{10}-2) = 67/07840$ 128,168,796 7 67107840 = 34651,8021

1- [P[X=1]+P[X-03] - (13) (1/21) (20/21) + (13) (2/21) (20/21) = -176 =7 PLX-07 (13) (,126) (1-,126) =-174 # of nums = 100,000 # of odd now = 50,000 # of 2 eva dy 15 shale (5)(4) (893)(2)= 3360 = 3368/ [00,000 = .0336 P(X=7) = (10) (.0332) (.9469) = -5 108

PCAJ = 1=1(PCX=10) + PCX=1) = 1-[153 + (5)]= .75 P[B] = (1)(1/4)(1/6) = .028 PCAABJ 15-63-216 15-61-70/16-60-647) Since P[AnB] & P[A]P(B], they [are not findependent events. 4) All possible hards = (52) = 2598960 Start = 10(4) -40 (52) use geometric dishlutur of PCV=i3-p(1-p)'-1 7[WISS) = ,75 P[W | 55°] = 4 P[55] = .65 P[W](SS)=> P(X:3)=(3)(4)(.6)= 23 P[W2/55] = P[X=3 = (3) (.75) (.25) = .264 P[W2] - P[W3/55]. PESS] + P[W3/55]. PESS] - P[W3|SS]. P(55) - ,264 (.65) + .23 (.35) - 7252 _- .244 (.65)