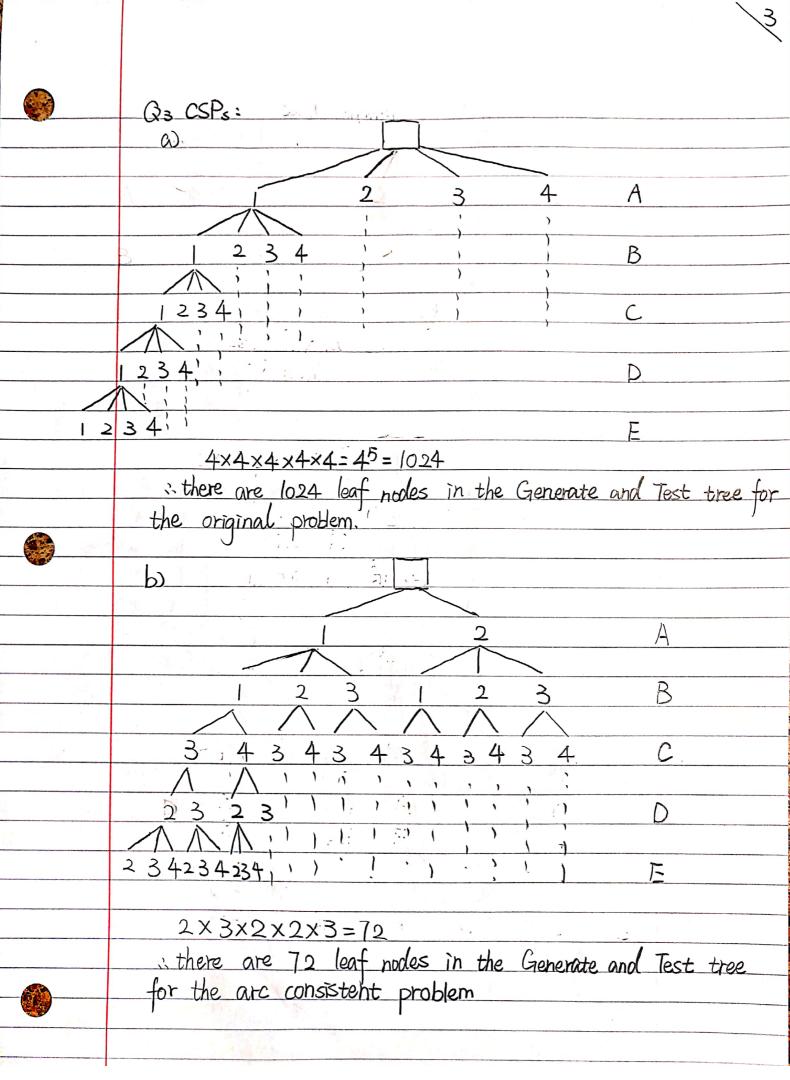


	Qz CSPs: Trapped Pacman
	1. = Variables(Xi) Domains (or unary constraints)
	All some of 19
	72 {G,E}
	73 { G, E}
	X4 { G, E}
	X5 {P}
	76 {P,G,E}
	Binary Constraints:
	$\chi_3 \neq \chi_4$
	2. X, P (G) (E)
	X2 PGE
	X3 DGE
	TA DG E
· di	X5 P G E
	X P G E
	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	3. According to MRV, X, and X5 could be the first variables
	that the solver assign.
	4. Solution# 1 2 3: 4 5
	X, P P P P
	X E G G E
	73 G E G G
	X4 E G G E G
	χ_5 $P = P P P$
	X6 G G G G



e) Eliminating	D:				
© Eliminatin	/A	D	12=E+D	E	D
		2		2	3
Y F		3		3	2
	2	3		4	2
				4	3

r4(E,D)	D	E				
	2	2	17	15 = T4 N F2	D	E
	2	3			3	2
	2	4.			2	3
	3	2			2	4
	3	3				•

to: nx rs	A DE LITIALES rol	Α	E
	1 2 3		3
- M	1 2 4		4
	1 3 2		2
	2 3 2	2	2



