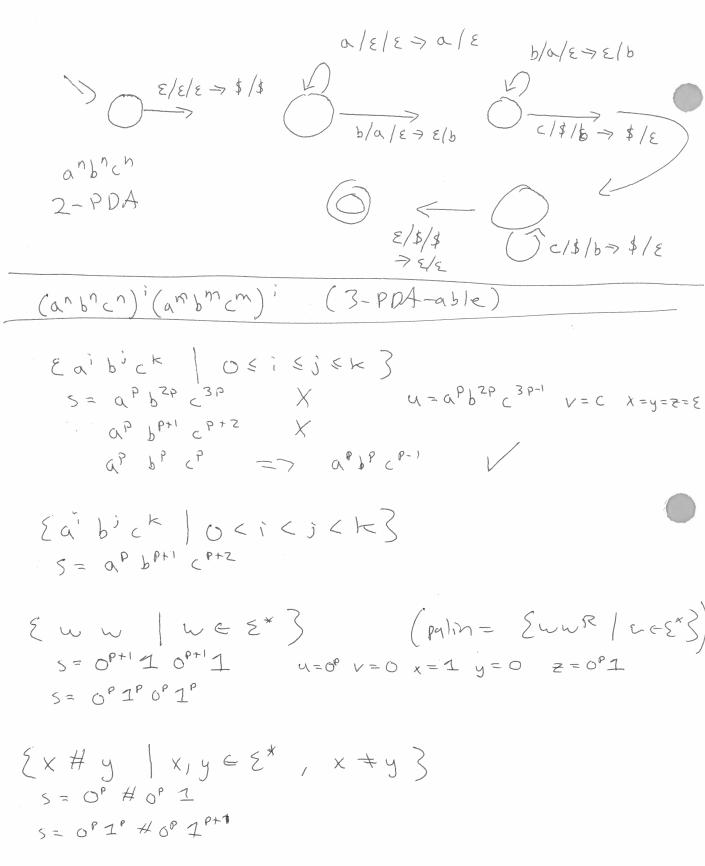
TCFPP FAGALL. S=>XC AY ABEN 3(SeA 1 15/27 P) C=> E | C C Y (ugx, v, y, z e E\* | S= uvxyz A=>ElaA X=) E | aXb  $\wedge |xy| \leq p$ 1 lvy 1 >0) 4=7 2 / byc FIEN. avixyiz & A A= E an b n c n | n 203 Given P 5 7 0 2 6 c P 151= 3p > p Given u, v, x, y, z = a b f cf Ivxy | () alls a () alls b () alls c (9) contain adb (5) contain bdc 6) orthocyP12 (p=2 notpossible  $l \leq p$   $u = \alpha^{\alpha} V = \alpha^{\overline{y}} \times \alpha^{\overline{y}} = \alpha^{\overline{y}}$ Assume vxy = al 0,3,3 7 = a p c p 212 +2 +2 = P v+y >0 Ú+x+ý ≤P uvixyiz EA C=7 Q+V;+X+J;+2=P  $(i-1)\hat{v} + (i-1)\hat{y} = 0$ (i-1) (V+9) =0 ←== i=1 Assume vxy = abom (assume split in x) 9,9  $S = \alpha \hat{x} \hat{y} \hat{x} \hat{x} \hat{b}^{x_2} \hat{b}^{y} \hat{z} \hat{z}^{2} \hat{z}$  $uvixyizeA \Leftrightarrow \hat{u}+\hat{v}i+\hat{x}_1=\hat{x}_2+\hat{y}i+\hat{z}=p$ 



 $\{w\# x \mid w, x \in \mathbb{E}^{x}, w = uxv \text{ (ie xis a substring)}\}$  $s = 0^{\circ}1^{\circ} \# 0^{\circ}1^{\circ}$ 

