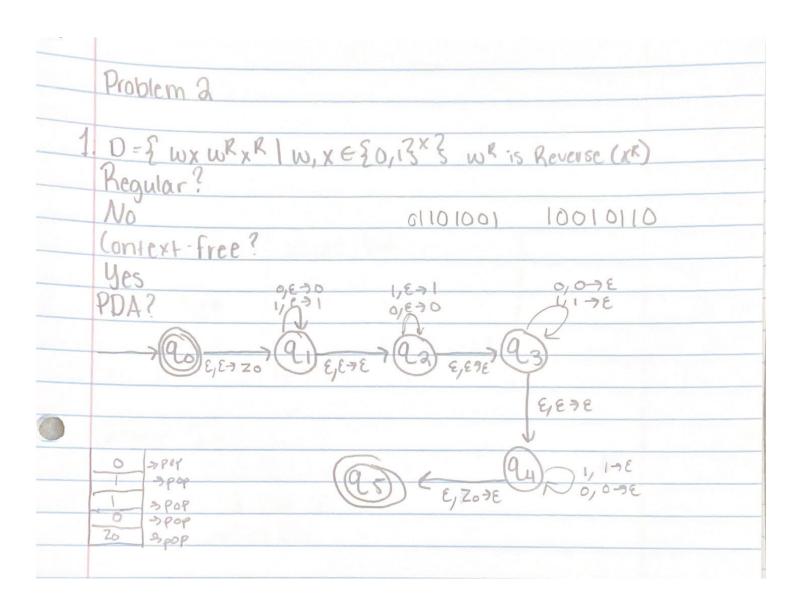
Problem 1:	
- CICII I	
1. A = Ø = { }	
Regular?	
No.	
Context - Free?	
Ala	

2	B= 56 1200 1 n203	010
		00111100
	Regular?	
	405	
	Context - Free? S.	→ 05/15/E
	Uec	

3 C= { 0 n 10 n = 03	
Regular?	010 000 101010
No	00 1010
Context-free?	5-705 A5 E
yes	A > BC
	BAI
	C > O



2	E= Ewx wRx R w, x & 203*3
	Regular?
	No
	Context-free?
	No
60	

16						
	Problem 3					
	SATT		W-6215-02 (M-M-W-3-M) C37-9-1/(M)	policy of the sound of the soun		
	T> USU1 E					
	4 > 01					
		National Laboratory				
	Stepo: new start	Stepl: Grad.				
	SOTS	S1001.8.5 S0 → S E				
	S→TT48	S > TT T				
	T- USUIX	T > usu su u	SLIVI			
	4701	U > 01	side			
	4/01	0,001				
6	Step 2: unit					
	So > TILUSU	su luctuale				
	S -> TT USU					
	T > USUI sulu					
		5100				
	U > 01					
	Step 3! Cleanup	[lerminois = vaid	es / Brea	k long prod		
	50 > TT Vy Sul us uu E					
	S -> TT VUISI					
	T> YU Su lus	lua				
	U > WX					
	V->US					
60	MYO					
	X71					