0	Final Study Grunde
1)	
	production of construct and DPDAs to interest a deterministration text
	* DA Rules They are like and
	Miles Million and Maria
	two paths for all and the gop two by
N	
format	and the second of arms of Arall the Against of well work
	(m) - (a b · (1 - 0)
a,b->2	(a) a, 2-7a (a) b, a-2 (a) 2, 3-3 (b)
Pap	(90) a, 2 1 (91) 2, 5 + 5 (3)
	ex L(m) = { a ba : 1203
	. 7
	3tach 3 (2) 0,2-10 (2) 2,5-15 (2) 2,5-15 (20)
A	
*	50/L=4a2bm: m2n+23
5) 50-3	0,2-70 b,a-22 b,a-32 b,a-3 (2 b, a-3) Stuch
40	do the how to evaluate on UPDA to determine what returns mould be accepted on a
	1 - what language is defend by the state mediane 2000.
	here the different between regular and contest free grammers and how to tell
	Understanding a deterministic Context free language life Some DPDA accept 417)
	Context - Free language. A language Lis Context - free Att and only interestinguis
	a grammer to with L=L(tr) start variable
	Context - Free Grammer (t = (V, T, S, P) = production of the form A = x String of variables and terminals
	Variables terminal testing of variables and terminals Symbol
	ex) G: 5-252
	Sabsh Sasa absha abba
	S>2 (AGROW, AGRO) engineeral with twoloh)
	Leftmost derivation 5 = AB= aaAB= aaB= aaBb=aab
	Rightmost derivation 5= 4B=> AB=> Ab=> aaAb=> aab

Final Study Introle Phow to evaluate a DAD'A to determine what Strings would be accepted for Not? a (Something must be matched from the stack. Stack must be samply and must be deterministic Context - free what language is defined by the state machine !!breath tell DPDA - deterministic Context- free language NDPDA - Context - free language know how to construct an NPDA to accept a context free language ex) L(M)= EwwR3 * muti paths allowed * 2,2-2 is allowed DPDA NDPDA LLM)= 9 a" b": n203 how to evaluate an NPDA to determine what string would be accepted or not what language is defined by the State Machine know the diffrence between regular and context free grammers and how to tell the difference, e.g. through persons pumping intemministraccusptaince by in DATITI hegular brummar (DFA, NFA) - expresses a language . sound soit - tested sidetime trate * left linear / Right linear is a V-set of variables 5- start Variable and all to milyston ? Grammer manner the bolton T- Section treasural Sympole" P- Set of Production rules 6(V,T,S,P)= P. 45-236+5-23 953 T= 50,63 Context - Free Grammers (DPDA, NOPDA) 12(V.T.S.P) V-set of variables T- Ferminal Symbols Rightman dertration 5- Start variable P- Droduction of the form A-9x string of variables and terminals