Ahmad Avrizal A11.2019.117	351 Data.
Cotativilah apakah p	radius; 2 bahasa Reguler, Beloas Konteks, vontek
Concidio, un restricte	
2) B -> hodes 6	= Kegular
b) A -> BCDEF	= Unrestricted
c) adC-> E	= Unrestricted
d) Q -> abrs	= Bebas konteks.
e) aD -> Da	= konteks Sensitive
f.) AB -> Ba	= Konters Constitue
1-) bA -> CDEFGh	= Bebas Konteks.
6.) AA -> ABE	= Unretrited
i)abolef -> ghijkl	= Bebas konfler
j)P→a0b	= Bebas konteks
L) ABCDEFG -> h	> Reguler

Soal no 2

2. Dik:

 $Q=\{qo,q1,q2\}$

 $\Sigma = \{a,b\}$

S={qo}

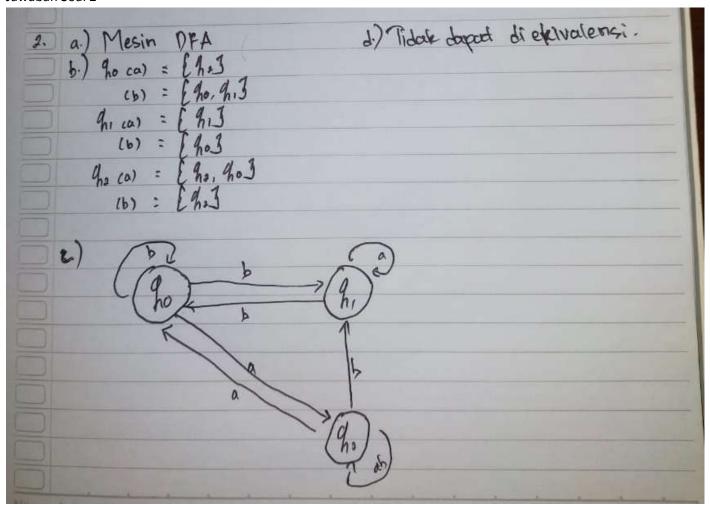
F={q0,q2}

δ	a	b
q0	{ q2}	{q1}
q1	{q1}	{q0}
q2	{q0,q2}	{q1,q2}

Dit:

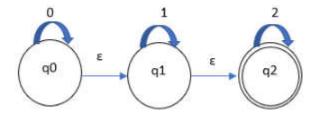
- a. Berdasankan table transisi jenis mesin apakah mesin otomata diatas?
- b. Tentukan 10 output yang terbentuk.
- c. Gambarlah mesin otomotanya
- d. Apakah mesin tersebut dapat di ekivalensi? Jika ya buatlah ekivalensi mesin diatas.

Jawaban Soal 2

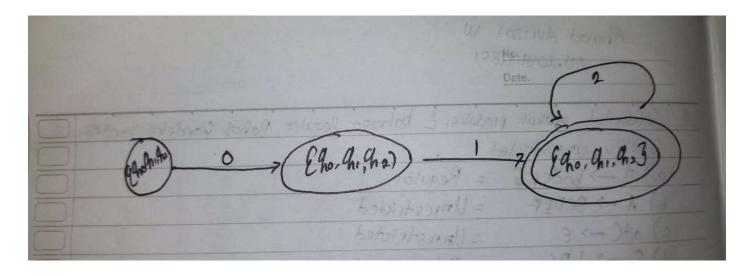


Soal no 3

3. Buatlah ekivalensi NFA tanpa e-move gambar berikut ini?



122	French dis			
3. 1. Tabel Transie	,			
# 0 Ch	3 [2.3	ens l		
2. Tentular 6-	d =			
6-d (90) =	Lho, hr, ha			
6-01 (91)=	Chor hi ho		1191	
E-C1 (4,0) =	[ho, hi, h=3		2 1231 6	
3. Tertulean train	14isi 2			
((9,0) > 8.	-a (6/e-al	(holie)	10 tilli	
- 6.	-CI [4 1 9hose	911/921/	Λ	3 - 2 A
-6	-c1 (90) =	(da) a)		TO THE REAL PROPERTY.
8 (hoir) = 6.	01 (6 (8)	10 / 10 //		
6 (9012) =				
6 (hi,0) =				
& (911) =	tho, h, h, h, 3		ti.	
& (h2,0) =	Ø		- 1	
£ (0, 1) =	0			
& (h2,2) =	(90, 91, 92.5			1 14 13
4. Tablel Transisi	Tanpa t-mo	ne.	1	~1
3 60 0	111	OX	2	
gho gho, gh	C4 1	1 11	l ho, h, h,	
di go	Lyon	hi, has	ea.a u	(
71 1		1	C not and the	71
y come easy go		-	2 - 4 - 4 -	



Soal No 4

- 4. Buatlah mesin otomata dari ekspresi regular berikut:
 - a. ab*Uba*bb, tentukan output beserta jenis mesinnya
 - b. 0(10)*01*(0101*)*, tentukan output beserta jenis mesinnya