Ex. 2.5.1

b.) length 1:c

length 2: ac, bb, bc, ca, cb, cc.

length 3: Semua string dengan mahsimal 1 "a". Dan string dengan mahsimal 2 "c" dan 1 "a".

C.) Misal, A = gpy

$$B = \{P, q, q\}$$

$$C = \{P, q, r\}$$

$$B = \{P, q, r\}$$

$$B = \{P, q, r\}$$

$$C = \{P, q, r\}$$

Ex. 2.5.2

b.) length 1: a,b,C

length 2: Semua set string dengan panjang 2

length 3: Semia set string dengan punjang 3, hecuali string yang dimulai dengan bb. (bba, bbb, bbc)

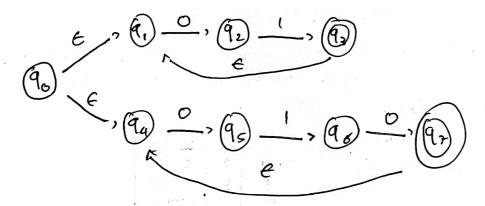
٠,		, 555700				
OFA		a	Ъ	C	1	
	->*\$P.4.13 * 29.13	18953	29,13	68,9,53	•	
3.4	* 29,53	5,9,73	253	9 179,12		
	* 253	Ø	Ø	9	1	
	Ø	ø	Ø	Ø)	

Design & - NFA's for:

a.) Set of strings consisting zero or more a's followed by zero or more b's, followed by zero or more c's.

90 6,a, 9,0°6,b, 9,0° 6,c, 630° C

b.) Set of strings that consist of either of repeated one or more times or all repeated one or more times.



c.) Set of Strings of 0's and 1's such that at least one of the last for position is a 1.