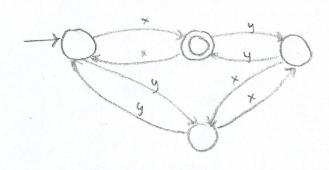
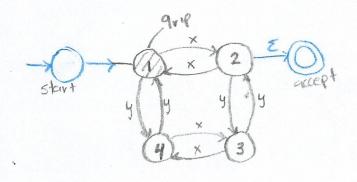
Torrea 1.5:

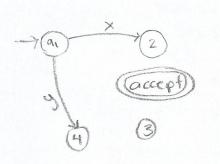
Miguel Angel 2010 Hernandez

p.70 Write regular expressions that describe the following languages 16.b) All strings consisting of an odd number of 71s and an even number of 95.



- DFA



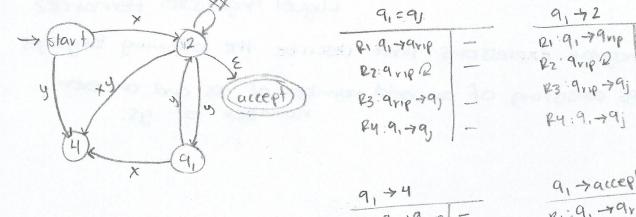


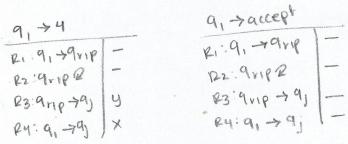
9, -2	9,-3	9,-accept
R1:9, 79 11 E	R1:9, 494P E	81.9.79mg E
f2:9x1p 2 -	R2:911PD -	RZ:911PR -
R3:9118 79j X	R3:9v1P+91 -	83:91879j -
L4:9,-9j -	Ry:9,79; -	R4:9,79; -

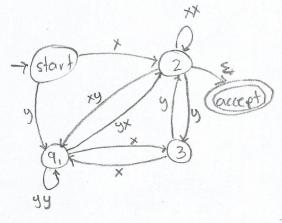
91-4	
R1: 9, +901P	٤
12: 9rip 2	Augusta
R3: 9r18-91	C
24:9,-9,	_

- Ystart	×	4
4 +9	0	(accept)

9 91		a, +accept	_	9,73		9, -> 4
91=9) P1:91-79/10 22:91/10 23:91/10-79) 4:91-79)	X - X	12:9,79ne 12:9,18 Page 18:9,18 Page 18:9,18 Page 18:9,189	×	121 9, -921P 122 9/1P2 123:9/1P 79; 124 9, -49;	× y	21:91 4np 22:9118 2 23:9118 79j 24:91 79j





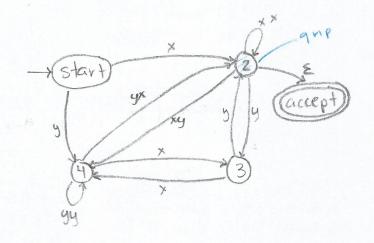


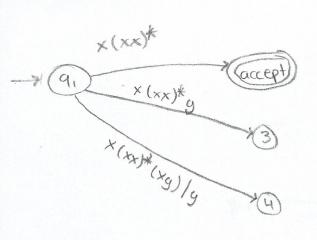
91=91	and the second second second
D1: 9, -49mp	3
R2:911PQ	-
R3: 9 mp +9j	19
124.9, +9j	1

R1:9, 79 VIP	9
82: 91165	-
123:9rp 79j	X
R4:9, 79)	-

9, 72

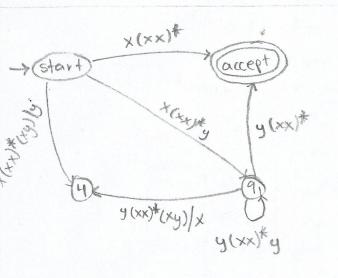
9,42





9, raccept		$q_1 \rightarrow 3$	enacygener labore
K1:9, 79×18	×	R1:91->941P	X
Pz. arip 2	XX	22: 9 np 2	4
23:9119-491	3	P3:911p +91	-
24:9,79		84:9, ->9)	

9, >4	operated and the
E1: 9, 79rip	X
82: 9x18 B	XX
123: 9mg 79j	79
Ru: 9, ->9;	14



9,=9	and the second second
81:9, 79VB	4
62: 9 rip 18	XX
P3:9,19+91	14
Ru: 9, ->9)	-

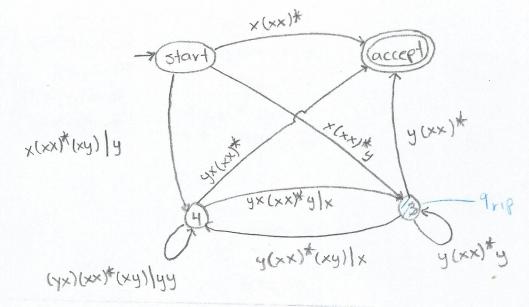
9, 7acept	принатическа
121 : 9, 79 mp PZ: 9 mp 2	y xx
R3:9vip +9;	2
R4: 9, 79j	1

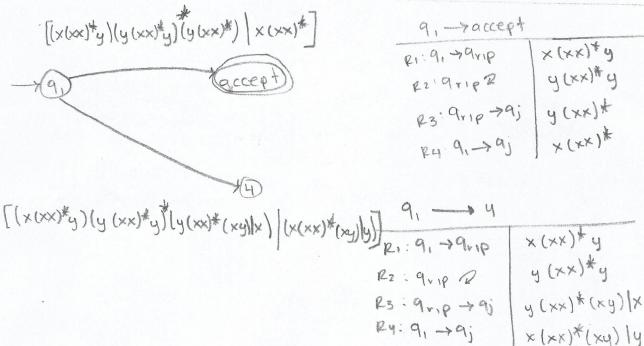
R1: 9, ->911P	4
Rz grif R	XX
Q3:9118 79;	Xr
Ry: 9; →9	17

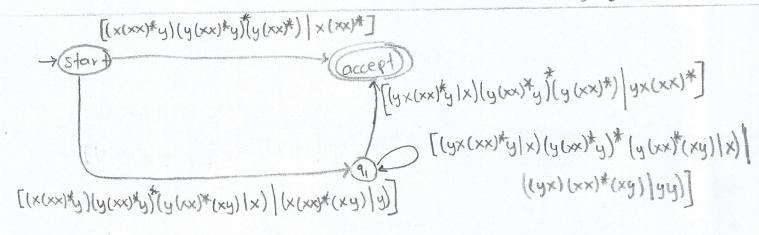
x(xx)*	All a little and the
+ (start) (acc	eet)
3 4	
1(9x) * (xx) x	7
N. A.	3
x ++) yx(xx) y  x	
19	
y(xx)*(xy)(x	g (xx)#y
(4x)(xx)*(xa)/4u	

9/29;	9, -> accept
R1: 91-49-19. 9X	21: 9, 39, 9 YX
R2: 91-98 XX	22: 9, 9 2 XX
R3: 91-99 X9	23: 9, 10 3 9, E
R4: 91-491 Y9	24: 9; 39, -

9 73	1 A D
D1: 9, >911P	19X
12: 9118 Q	XX
R3: 9118 +9j	19
24:9,79	X







9, -> accept	
11: 91 ->9 x16	yx(xx)kg  x
82:9×18 R	y (xx)*y
R3: 9118 +91	y (xx)*
84: 9, 79;	yx(xx)*

9,=91	
P1=9, 7911p	yx(xx)*y x
R2: 9118 R	y(xx)* y
R3:9118-19	9 (xx)*(xy) 1x
24:9, 79,	(xx)(xx/*(xy))/yy

