L-18 Conversion of Moore Machine to Mealy Machine-

Convert the given Moore Machine to its equivalent Mealy Machine.

N	loore	
	_	

State	0	1	Output
→ 90	91	92	ı
9,	93	92	0
92	92	91	1
93	90	93	- 1

Convert the given Moore Machine to its equivalent Mealy Machine.

Moore

State	0	1	Output
→ 9 o	91	92	ı
9,	93	92	0
92	92	91	1
93	90	93	- 1

Convert the given Moore Machine to its equivalent Mealy Machine.

Moore

State	0	1	Output
→ 9 o	91	92	ľ
9,	93	92	0
92	92	91	- 1
93	90	qъ	- 1
aly			

State	0	1
→9°	91,0	92,1
9,		
92		
93		

Convert the given Moore Machine to its equivalent Mealy Machine.

Moore

State	0	1	Output
→ 9 o	91	92	ı
9,	93	92	0
92	92	91	- 1
93	90	qъ	ı
aly			l

State	0	1
→9°	91,0	92,1
9,	93,1	92,1
92		
93		

Convert the given Moore Machine to its equivalent Mealy Machine.

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93

10			
State	0	1	Output
→ 9 o	91	q2	ľ
9,	93	92	0
92	92	91	1
93	90	qъ	- 1
aly			
State	0	1	
→90	91,0	92	1
9,	93,1	92,1	
92	92,1	9,,0	

Convert the given Moore Machine to its equivalent Mealy Machine.

Moore

State	0	1	Output
→ 9 o	91	Q2	ť
9,	93	92	0
92	92	21	1
93	90	93	- 1
alv			

State	0	1
→9°	91,0	92,1
9,	93,1	92,1
92	92,1	91,0
93	90,1	93,1

State 0 1

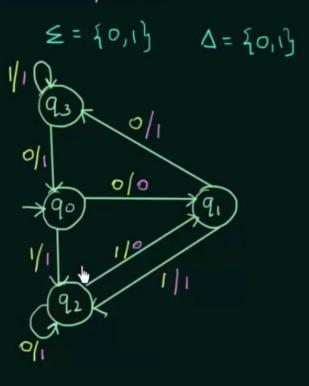
$$\rightarrow 9^{\circ}$$
 91,0 92,1
91 93,1 92,1
92 92,1 91,0
93 90,1 93,1

Convert the given Moore Machine to its equivalent Mealy Machine.

Moore

State	0	1	Output
→ 9 o	91	92	l
9,	93	92	0
92	92	91	- 1
93	90	93	- 1
alv			

State	0	1
→9°	91,0	92,1
9,	93,1	92,1
92	92,1	91,0
93	90,1	93,1



• Questions????