SEMIHAR 1

a. b  $\gamma$  b. a

operation du concatemane  $\Sigma. \Sigma = 3 \times 1 \times 1 \times 1 \in \Sigma_{1,1} \times 2 \in \Sigma_{2}$   $\Sigma_{1} = 3 \times 1 \times 2 + \times 1 \in \Sigma_{1,1} \times 2 \in \Sigma_{2}$   $\Sigma_{1} = 3 \times 1 \times 2 + \times 1 = \Sigma_{1,1} \times 2 \in \Sigma_{2}$   $\Sigma_{1} = 3 \times 1 \times 2 \times 1 \times 2 = \Sigma_{2}$   $\Sigma_{1} = 2 \times 1 \times 2 \times 1 \times 2 = \Sigma_{2} \times 1 \times 2 = \Sigma_{2} \times 1 \times 2 = \Sigma_{2}$   $\Sigma_{1} = 2 \times 1 \times 1 \times 2 = \Sigma_{2} \times 1 \times 2 = \Sigma_{2}$ 

AFD - automat Rine't determented multime de starifinale A 2 (Q, E, 20, 1, F) A: Q × E -> Q b

To

The property of the star with a star

N. a 2 a. N. 2 a

CEXTIME 3  $(Q, \Lambda)^2 Q$   $3(Q, \Lambda)^2 Q$   $3(Q, \alpha, \alpha)^2 d(3(Q, \alpha), \alpha)$   $4(Q, \alpha \alpha)^2 o(3(Q, \alpha), \alpha)$   $4(Q, \alpha)^2 o($ 

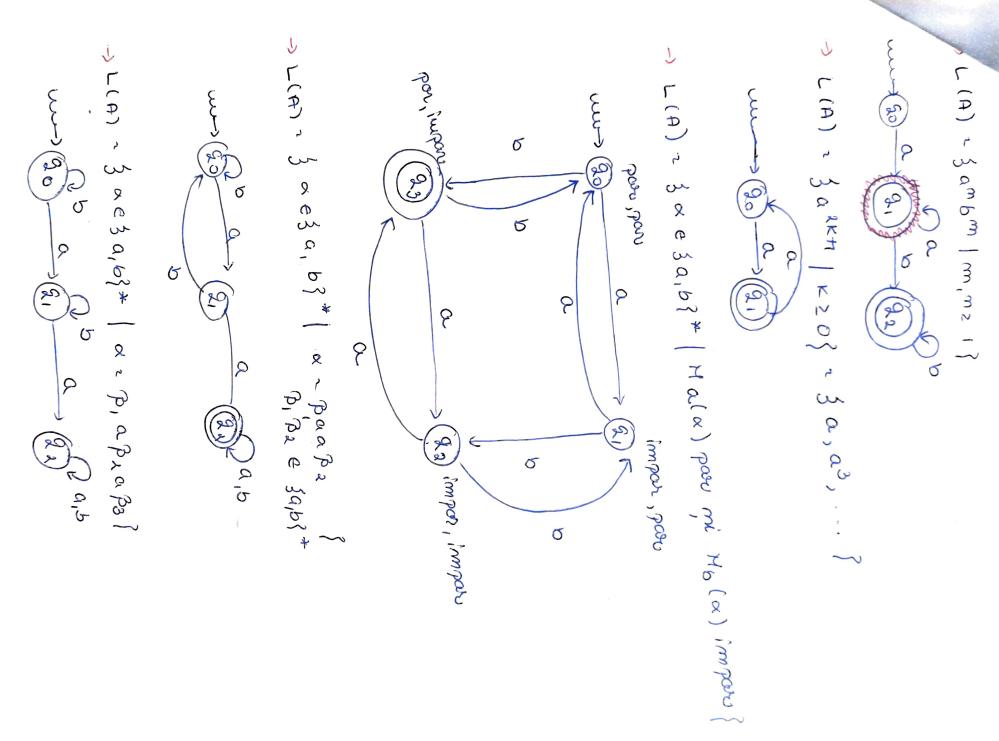
Cocca

-1-

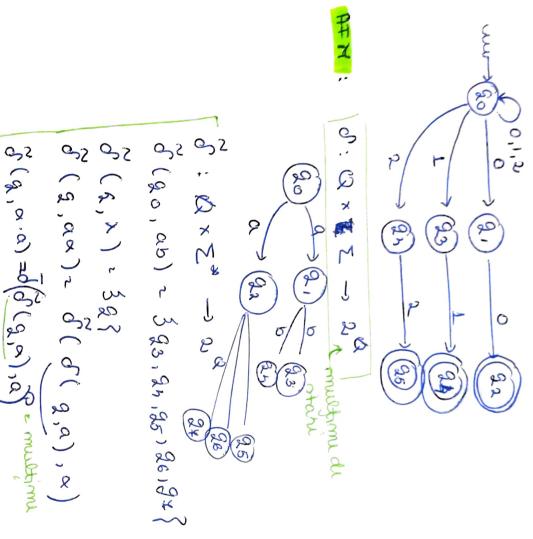
e loca

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してあり L(A) L(A) > (oecu 1 0 30,0,0,008 EL(A) (b) secu of ( oou, c > 3 me E \* 1 S (0,0,0,2x/p) 3 am/ mz2 ? concesso, ecconesso, 30,03\* 10 × 10 × 0 > مہ , com 20 (30) Ca hour / (2) ઉ imitiala S(go, m) e= } 8 (go, >) **6**0 1, ab, ba e, oeu m, m 20 } ~ υ ), a, acca2, S ((o( occu, p), c), o, P +1 1 (ac ca) 37,0,0,00,00,00 ) , w



00,11,22,01,111,211 2 a, aa



0,2 ( a, ab) ئم \$ ( o(g,a),b) 39,,929 2; 639, , 221 0 (91 َ ص

S( P, D) & C

on (&1, a)

giep

: 20 × ×

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3 Q3, Qn, 25, 26, 2x ? L(A) 2 3 WEZ\* MAZZE MEZE\* or (80,00) or 7

5

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dipendinte inc: putem foloni e vovia bles

La - APD

o(20,100) 2 3 o(20 o (o(20,1),0),0)

390,937

3 21, 20, (22)

100 este acceptat

Automate au Amiscari ATA

a

8:Q x Z U3 X -> 2Q

< 23 23 1 3 2, o(21-1, 1) 3 € 2; }

(q1) 23 2m/ (4) ie 2,m o( q1+, x) 3 gi?

< 20> 2/91, 92, 93, \$ 90 }

8: Qx 5\* -> gQ

d (gn) 2 < 2>

o(q,a) 2

ô(q,a) ~ ô(q, \ightarrow \go a o \lambda \go \frac{1}{2}, a)

- 5 -

8(20,0) 2 brave \$ < 3 ( < 2>,0) > ô(20,0) 2 < ô(320,2,,22,23),a)>2 < 32, 25 > 13 21, 25, 26, 24, 28 ?