

#### rel3-mc.pdf



LosCocos



Modelos de Computación



3º Grado en Ingeniería Informática



Escuela Técnica Superior de Ingenierías Informática y de Telecomunicación Universidad de Granada



## Test&Train /



Practica online tu examen de inglés

CELACION DE PROBLEMAS 3

REGULAR/NO REGULAR

a) høibilizioizi=j}

3 / Qu Par / DOS LOUMANOS ONO.

ω= β u - j - κ | Para i = 2, υν ω: Como ν= β k ν= β k ν= β k ν= β u - j - κ | 2(u+κ) ≠ 2 u ξ= β u+κ β z u | (u+κ) ≠ 2 (z u)

- NO ES REGULAR

2 A FORMA

Como 2 (2u+K) / u (2u+K) /2(u) peuxkby #L

- NO ES REGULAR

b) hou -1 | u & ho, 14 +, 14 < 3000 }

Como la restricción es que el univers de veces de l saubolo terminal sea menor que algo, el lenguaje lea de ser juito y, portanto, REGULAR

2 = 0 2000π 7 5000π 2000π 200

(12) REGULAR OCIBRE DE CONTEXTO

ADD = h x = y + z | x, y, 2 sou n° eer brueno y & +y=x}

Z=D 1 = 0 + 1 u

u = 1 i

v = 1 k

v = 1 k

v = 1 k

v = 1 k

v = 2 k

v = 2 k

v = 3 k

v = 3 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v = 4 k

v





# Test&Train

Practica online tu examen de inglés www.testandtrain.es



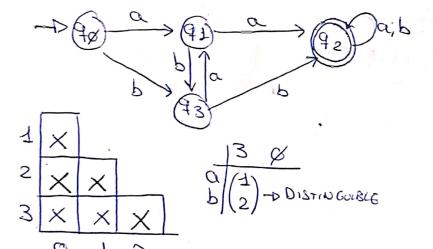
ha b3/2>3>, 8 4 

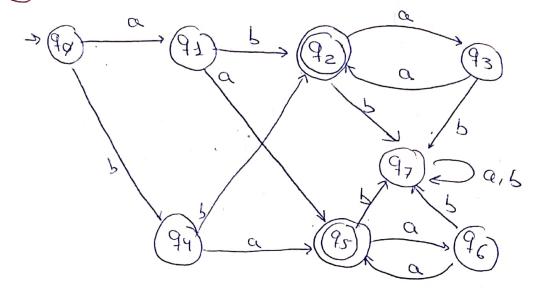
· haibi/2>3>×

2 = a a+1 bu

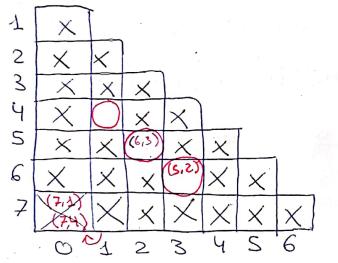
| Para i= Ø υν ω ν= α κ ω= α μ+1-j-κ ω= α μ+1-j-κ δ= α μ+1-j-κ λο ες REGULAR (μ+1-χ≤ μ)

AFD MINIMAL POLO (0+b) \* (00+bb) (0+b) \*



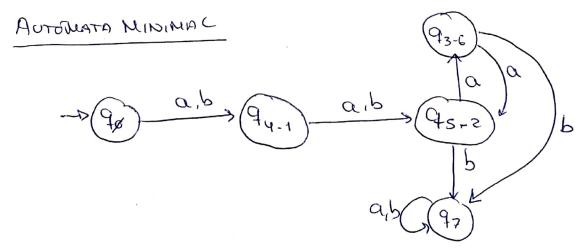


Values a minimizar.



Nuevos estados (44-1) (96-3) (75-2)

1°. No hay estados inaccesibles 2° Marcamos los estados Jinaleis nevos 5,2 3° Vanos comprebando



Scanned by CamScanner

### Test&Train 🥖



B2 FIRST

C1 ADVANCED

Practica online tu examen de inglés

Código: WUOT&T 6)

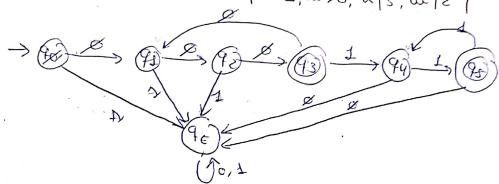


(26)

· Cramatica regular preva LI=fue foit; " | M(m), M(m) estar!

 $\begin{array}{c|c} (8) & S \\ (9) & (1) & S_{10} \rightarrow & S_{30} & 1 & S_{01} & 1 \\ (1) & S_{10} \rightarrow & S_{30} & 1 & S_{11} \\ (1) & S_{01} \rightarrow & S_{31} & 1 & S_{30} \\ (1) & S_{01} \rightarrow & S_{31} & 1 & S_{30} \\ (1) & S_{31} \rightarrow & S_{31} & 1 & S_{30} \\ (1) & S_{31} \rightarrow & S_{31} & 1 & S_{30} \\ \end{array}$ 

· Notornata para le = 40.4 1 1/2 / 1 20, u >0, u |3, w |2 /

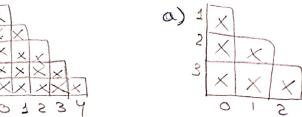


· AFD usaime que reconoce el lenguage (L1 UL2)

AUTOMATA PROBUCTO O UNIÓN CON TRANSICIONES NUCAS

Comprobennos que los automatos son unimales

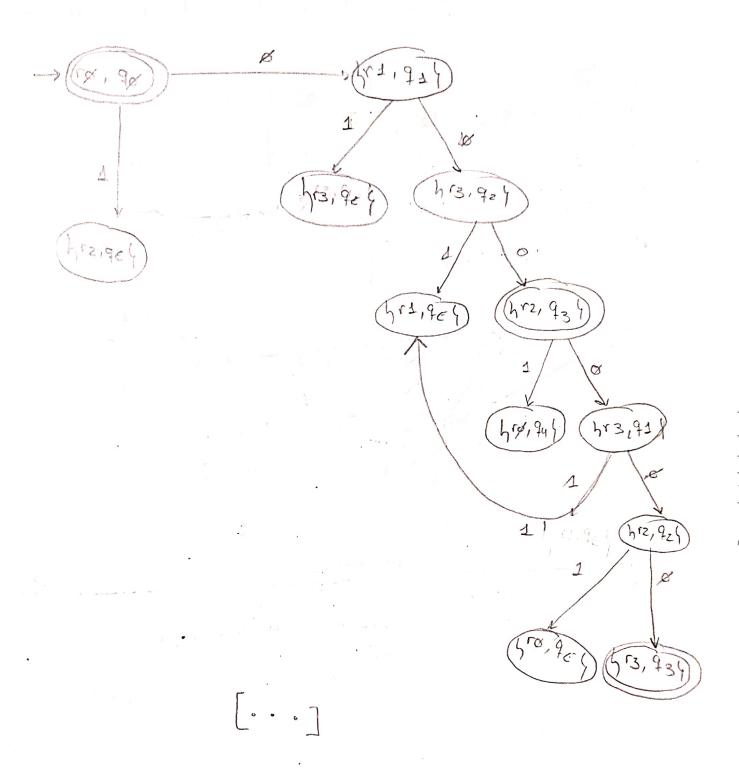
1 X a) 1 X



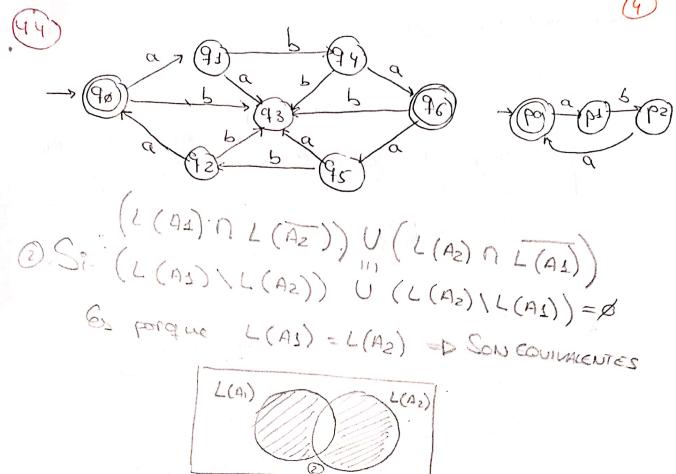
SON HINIMACES

WUOLAH

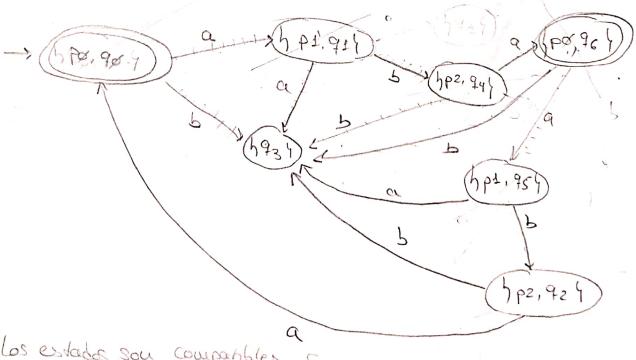
Reservados todos los derechos. No se permite la explotación económica ni la transformación de esta obra. Queda permitida la impresión en su totalidad.



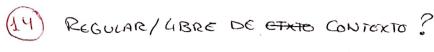




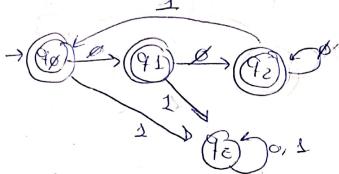
Macamos automata producto y venos sies novo -> Si es vacro, SON EQUIVACENTES



Los estados son compatibles, SON COUNTRENTED







b) haissoiri/i,j>xx 4

FUEN YZEL Si /2/ > u enfonces & Z=UVW

Z=0424 gzu

V=01

Tiene AFID, es recourage

c) ha i 1 i p i ti

u (u+K) & u2

uz + uk \* 42

Scanned by CamScanner

### Test&Train /



B2 FIRST

C1 ADVANCED

Practica online tu examen de inglés www.testandtrain.es

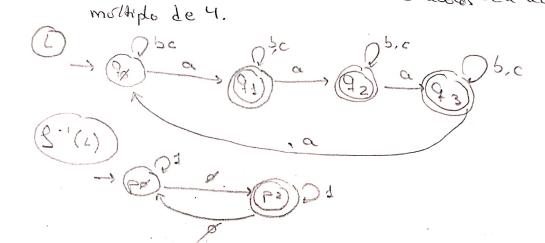
-5% WUOT&T

(5)
Si Si ho, 2 } - > ha, b, c } \* es un homomorfismo

dado por S(c) = erab, S(1) = bbc,

AFD minimal para Ly S-1(1) doude L = ha, b, c } «

es el lenguage en el que el no de sombolos de a no es



WUOLAH

Reservados todos los derechos. No se permite la explotación económica ni la transformación de esta obra. Queda permitida la impresión en su totalidad.