

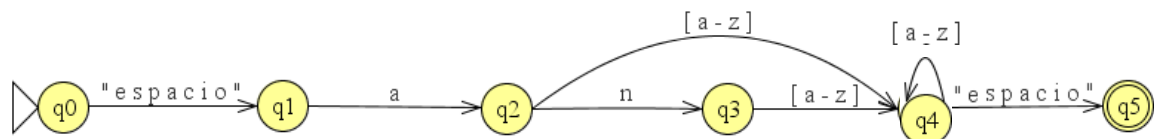
# Autómatas y Expresiones Regulares

## *“Algoritmo de Porter”*

### ***Prefijos:***

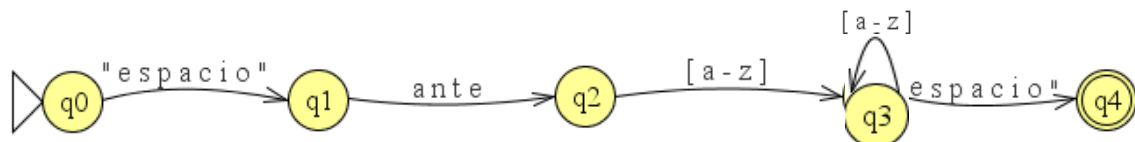
-a, an:

**$\backslash b((a|n)+(a-z)^*)$**



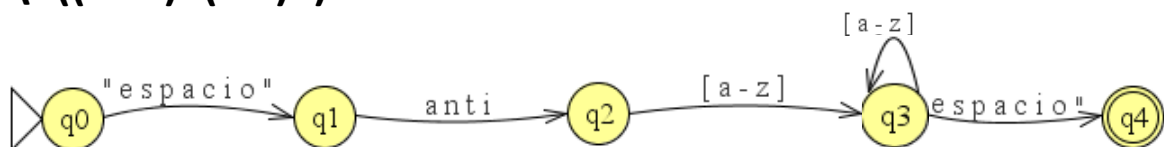
-ante:

**$\backslash b((ante)+(a-z)^*)$**



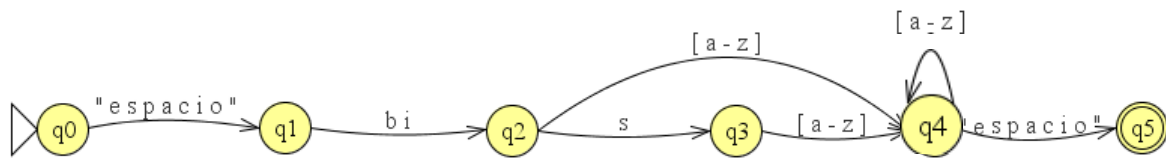
-anti:

**$\backslash b((anti)+(a-z)^*)$**



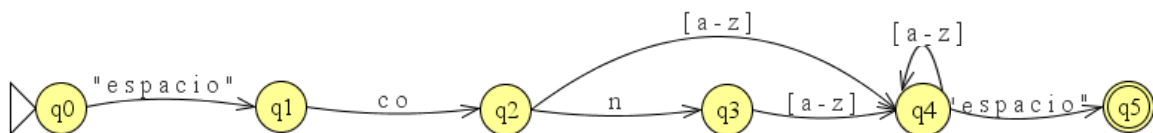
-bi, bis:

**\b((bi|s)+(a-z)\*)**



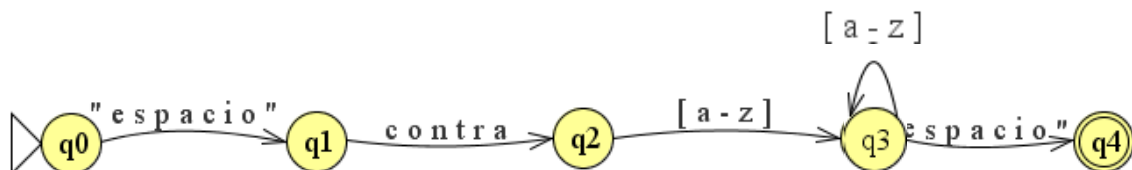
-co, con:

**\b((co|n)+(a-z)\*)**



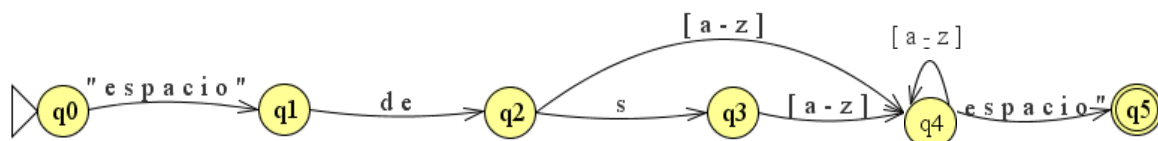
-contra:

**\b((contra)+(a-z)\*)**



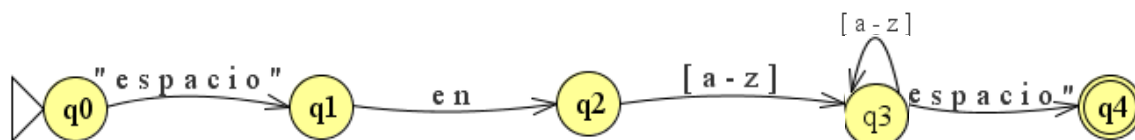
-de, des:

**\b((de|s)+(a-z)\***



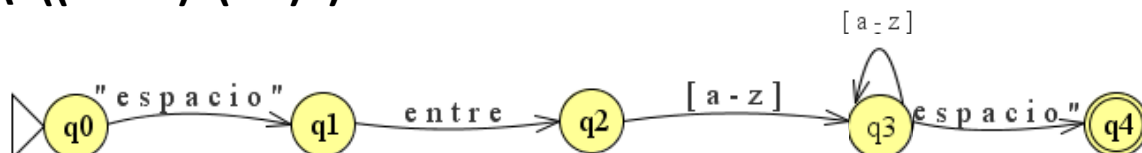
-en:

**\b((en)+(a-z)\***



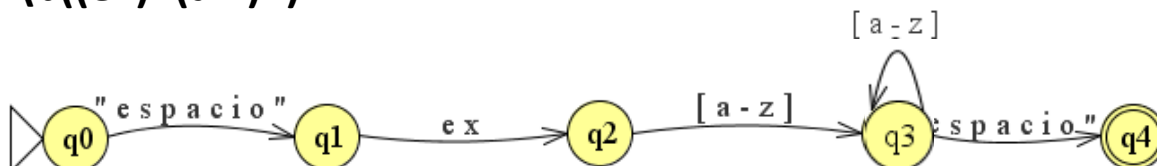
-entre:

**\b((entre)+(a-z)\***



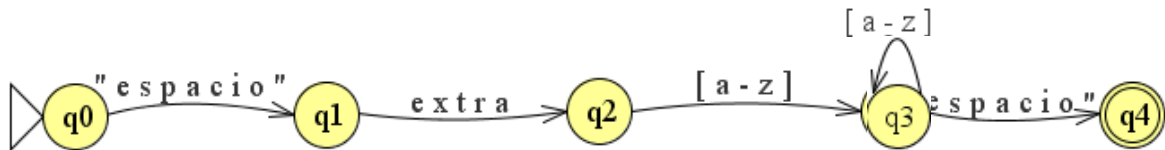
-Ex:

**\b((ex)+(a-z)\***



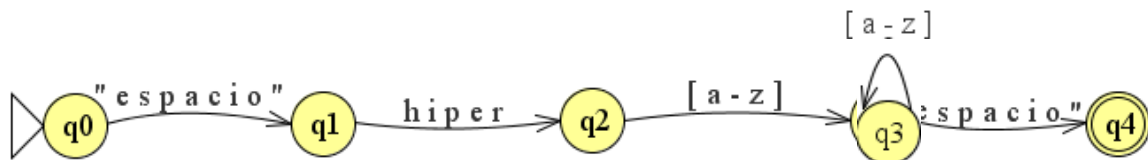
-extra:

**\b((extra)+(a-z)\*)**



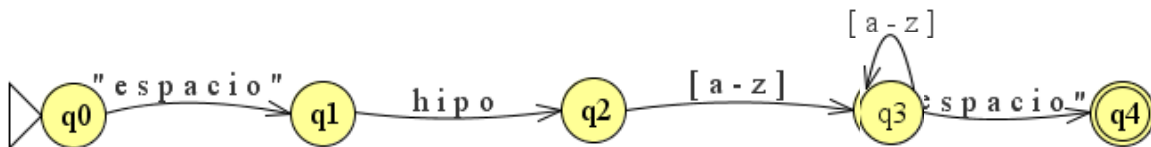
-hiper:

**\b((hiper)+(a-z)\*)**



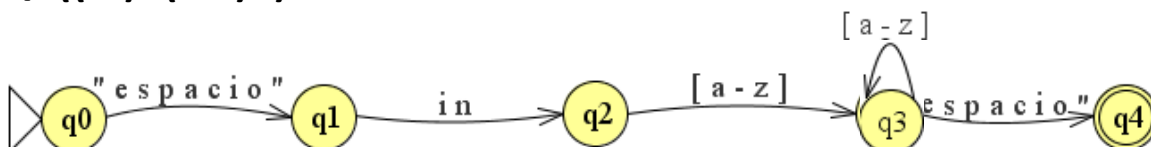
-hipo:

**\b((hipo)+(a-z)\*)**



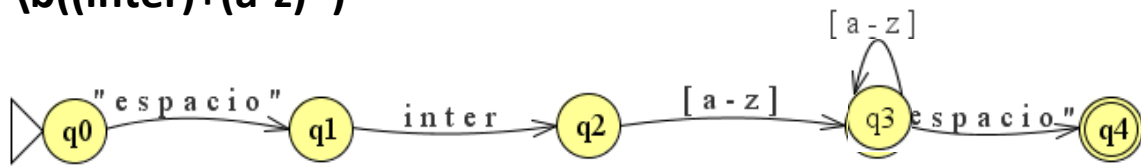
-in:

**\b((in)+(a-z)\*)**



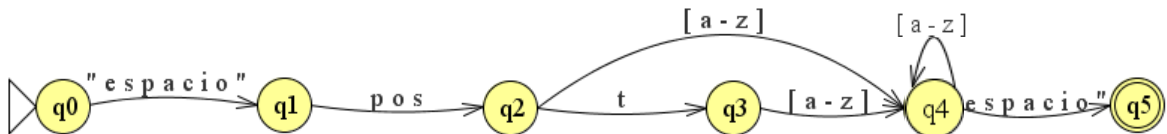
-inter:

**\b((inter)+(a-z)\*)**



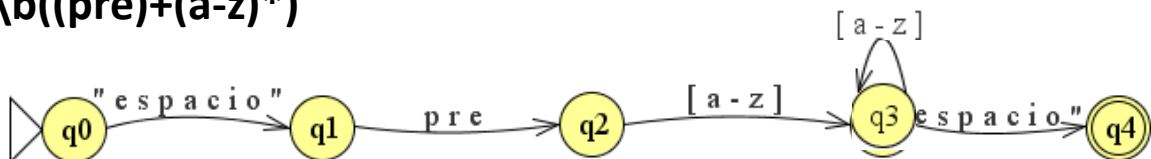
-pos(t):

**\b((pos|t)+(a-z)\*)**



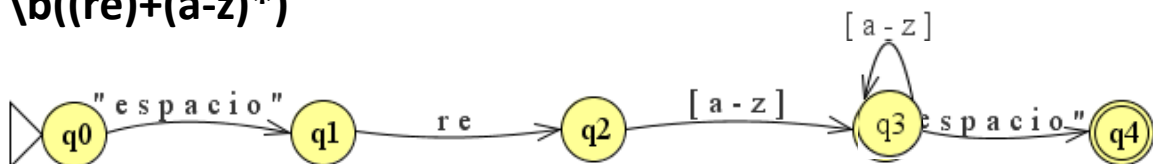
-pre:

**\b((pre)+(a-z)\*)**



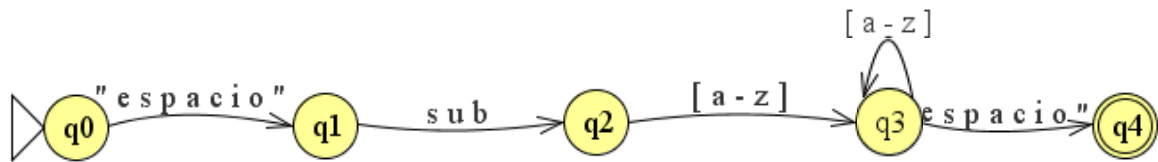
-re:

**\b((re)+(a-z)\*)**



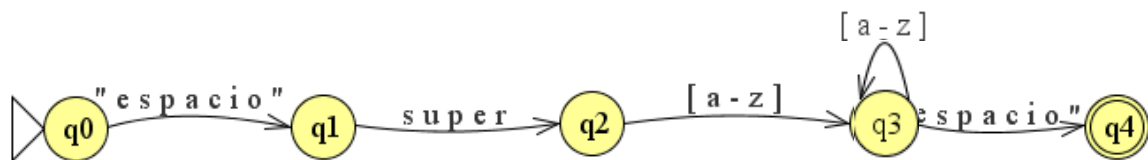
-sub:

**\b((sub)+(a-z)\*)**



-Super:

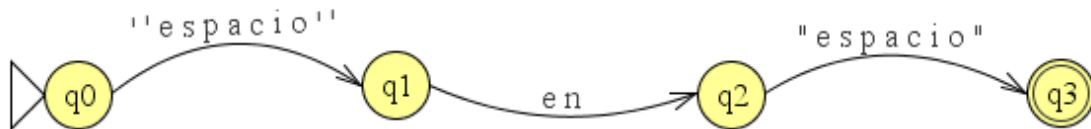
**\b((super)+(a-z)\*)**



## Artículos:

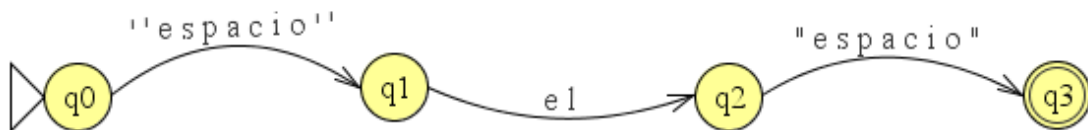
-en:

**\b(en) \b**



-el:

**\b(el) \b**



-la:

**\b(la) \b**



-los:

**\b(los) \b**



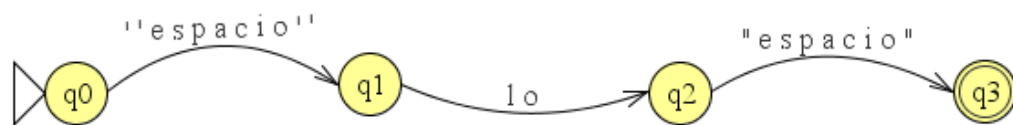
-las:

**\b(las) \b**



-lo:

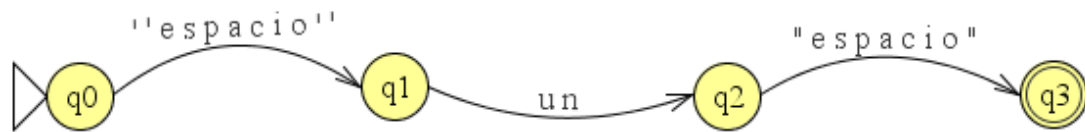
**\b(lo)**





-un:

**\b(un) \b**



-unos:

**\b(unos) \b**



-una:

**\b(una) \b**



-unas:

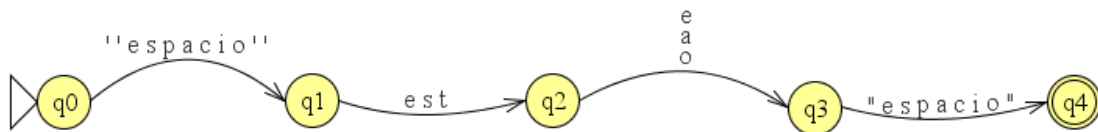
**\b(unas) \b**



# *Pronombres:*

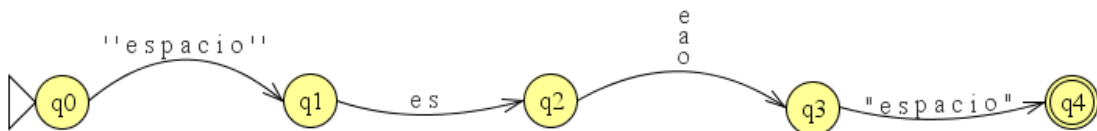
-esto, este, esta :

**\b((est+(a|e|o)) \b**



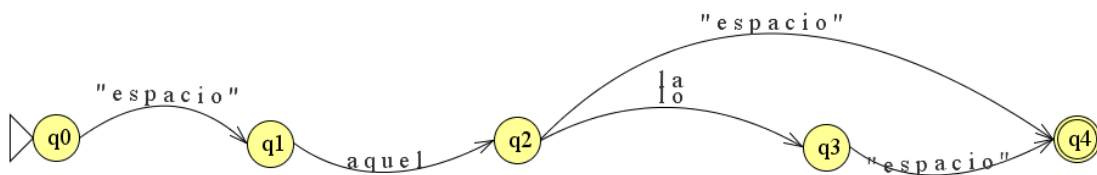
-ese, eso, esa:

**\b((es+(a|e|o)) \b**

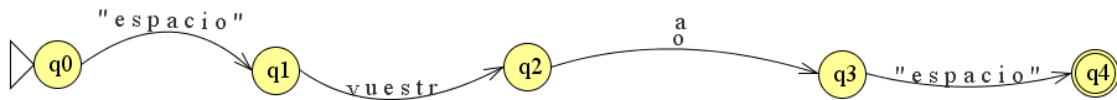


-aquello, aquella, aquel :

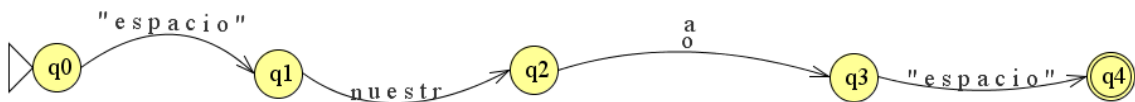
**\b((aquel+(la|lo)) \b**



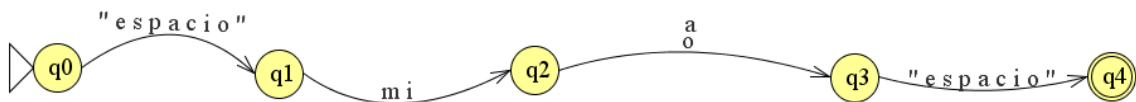
-vuestro(a):  
 $\backslash b((vuestr+(a|o)) \backslash b$



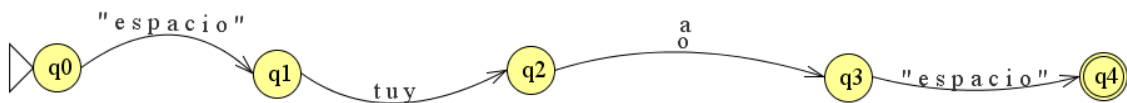
-nuestro(a):  
 $\backslash b((nuestr+(a|o)) \backslash b$



-mio(a):  
 $\backslash b((mi+(a|o)) \backslash b$

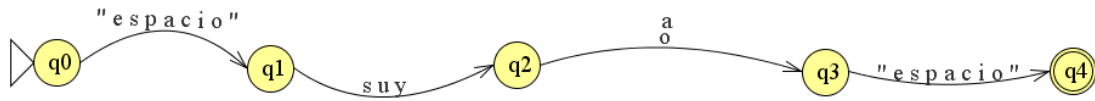


-tuyo(a):  
 $\backslash b((tuy+(a|o)) \backslash b$



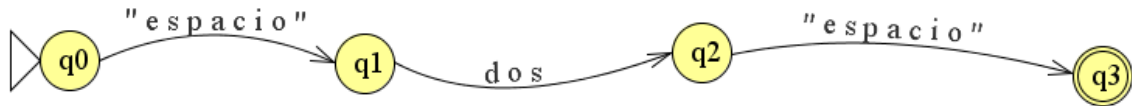
-suya(o):

**\b((suy+(a|o)) \b**



-Dos:

**\b(dos)\b**



-Tres:

**\b(tres)\b**



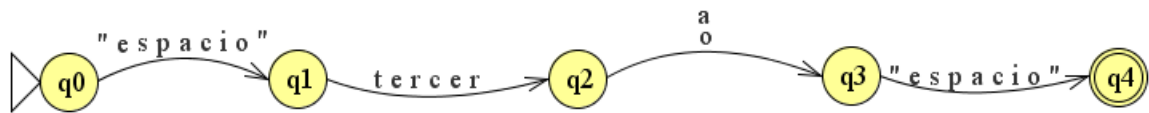
-Cuatro:

**\b(cuatro)\b**



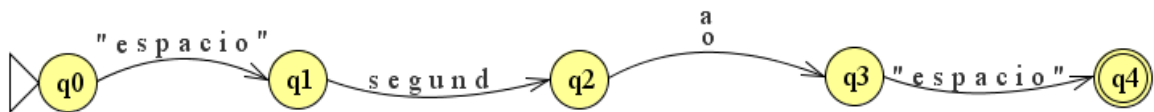
-Tercero(a):

$\backslash b((\text{tercer}+(a|o)) \backslash b$



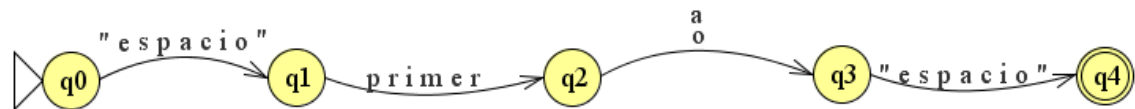
-Segundo(a):

$\backslash b((\text{segund}+(a|o)) \backslash b$



-primero(a):

$\backslash b((\text{primer}+(a|o)) \backslash b$



-tercer:

$\backslash b(\text{tercer}) \backslash b$



-primer:  
**\b(primer)\b**



-alguien:  
**\b(alguien) \b**



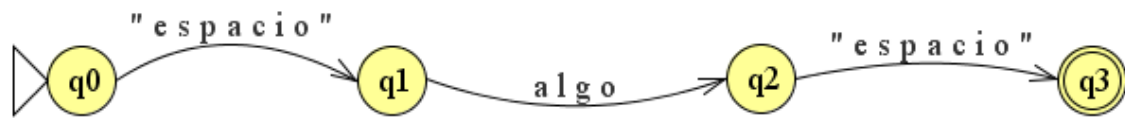
-nadie:  
**\b(nadie)\b**



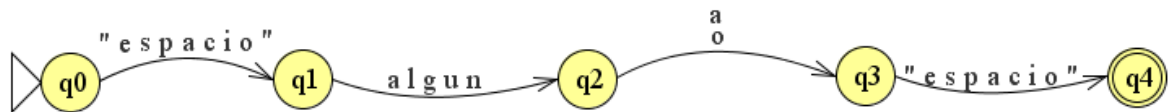
-nada:  
**\b(nada) \b**



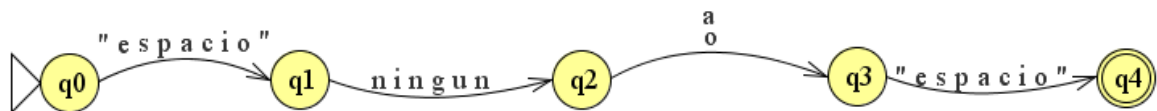
-algo:  
 $\backslash b(algo) \backslash b$



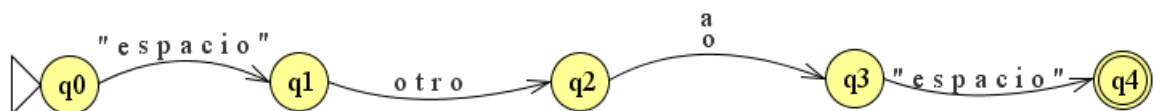
-alguno(a):  
 $\backslash b((algun+(a|o)) \backslash b$



-ninguno(a):  
 $\backslash b((ningun+(a|o)) \backslash b$

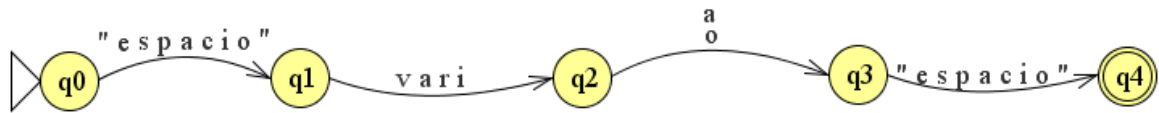


-otro(a):  
 $\backslash b((otr+(a|o)) \backslash b$



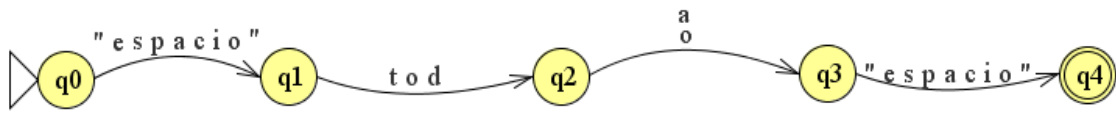
-vario(a):

$\backslash b((\text{vari}+(a|o))\backslash b$



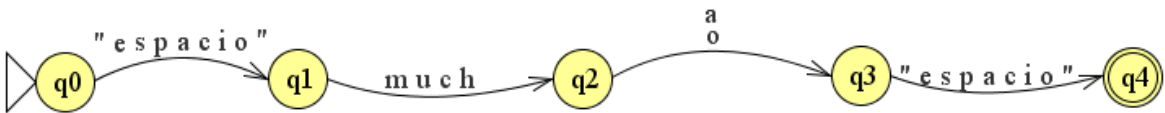
-todo(a):

$\backslash b((\text{tod}+(a|o))\backslash b$



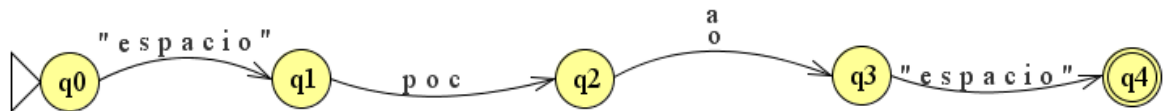
-mucho(a):

$\backslash b((\text{much}+(a|o))\backslash b$



-poco(a):

$\backslash b((\text{poc}+(a|o))\backslash b$



-bastante:

$\backslash b(\text{pre})\backslash b$





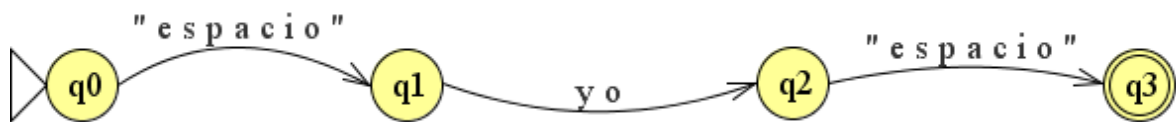
-para:

\b(para)\b



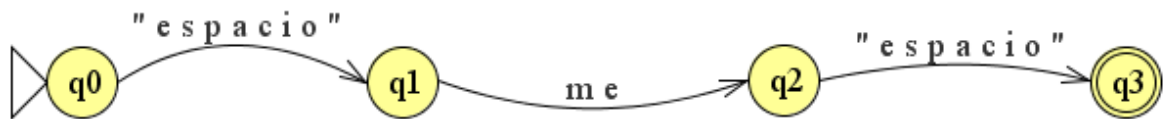
-yo:

\b(yo)\b



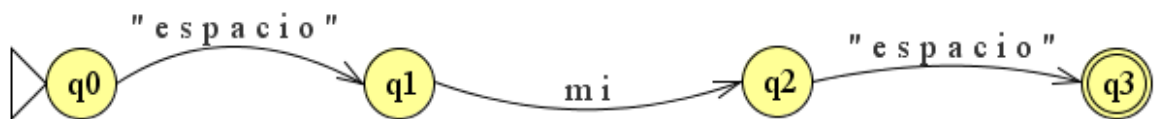
-me:

\b(me)\b



-mi:

\b(mi)\b



-conmigo:

**\b(conmigo)\b**



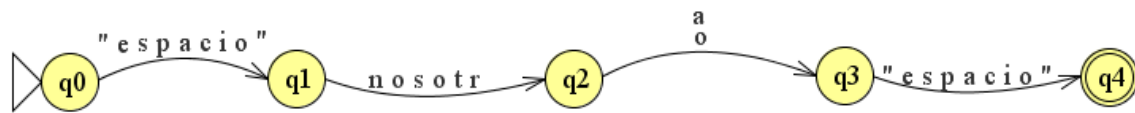
-consigo:

**\b(consigo)\b**



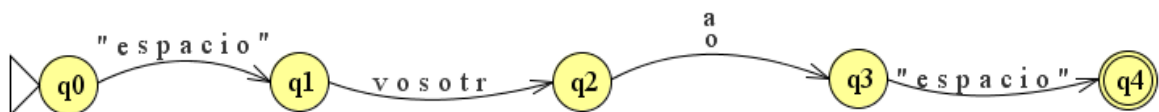
-nosotro(a):

**\b((nosotr+(a|o)) \b**

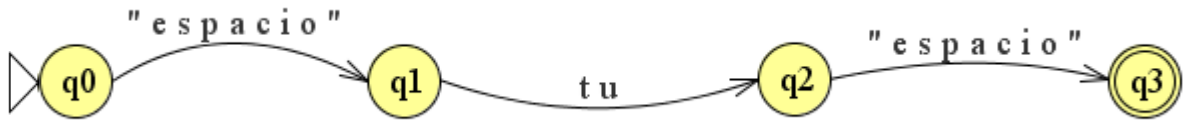


-vosotro(a):

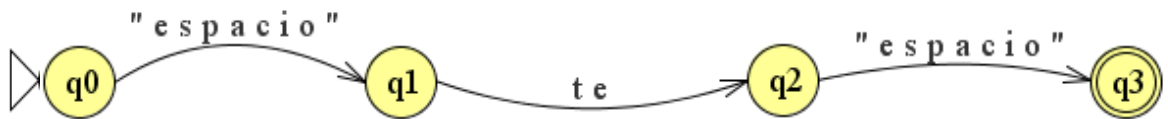
**\b((vosotr+(a|o)) \b**



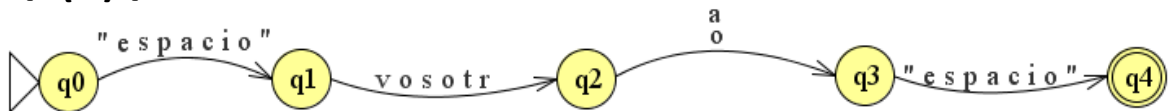
-tu:  
**\b(tu)\b**



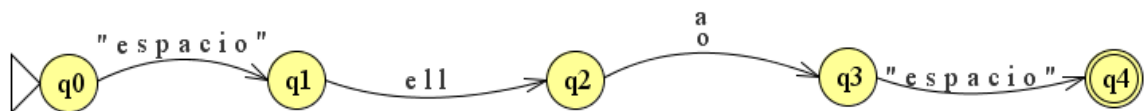
-te:  
**\b(te)\b**



-ti:  
**\b(ti)\b**

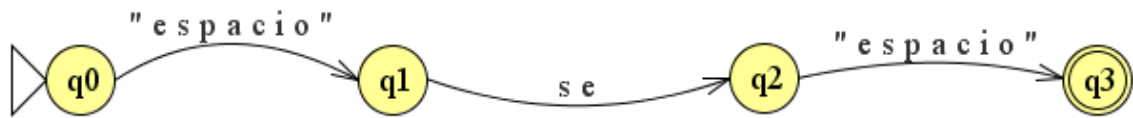


-ella(o):  
**\b((ell+(a|o)) \b**



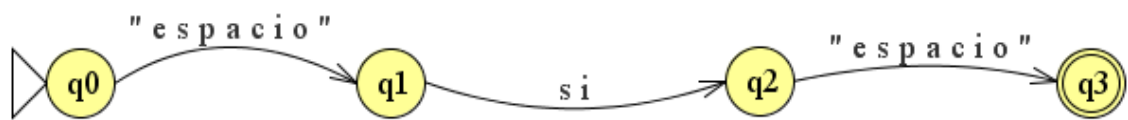
-se:

\b(se)\b



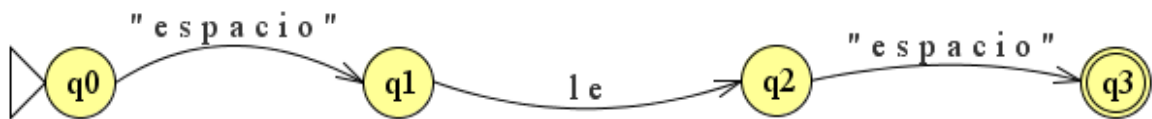
-si:

\b(si)\b



-le:

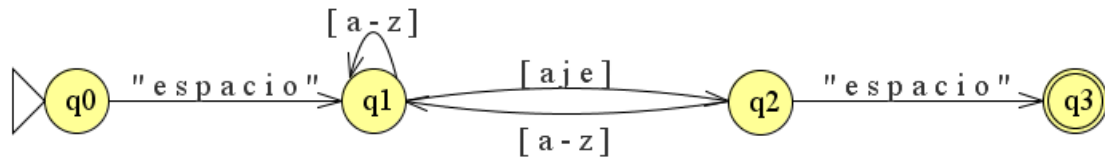
\b(le)\b



## Sufijos Sustantivos:

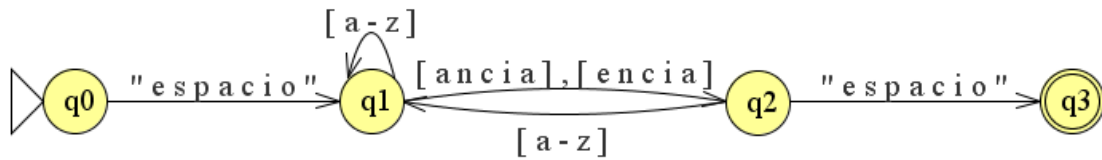
-aje:

$(a-z)^*(aje)\backslash b$



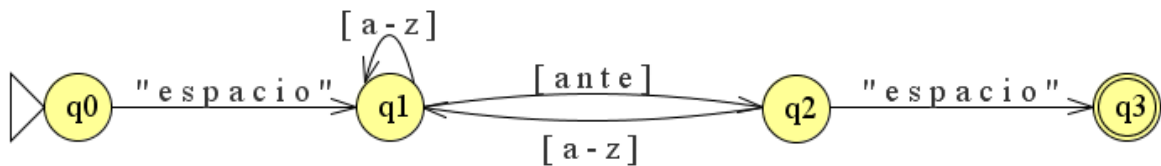
-ancia,-encia:

$(a-z)^*((e|a)ncia)\backslash b$



-ante:

$(a-z)^*((e|a|ie)nte)\backslash b$



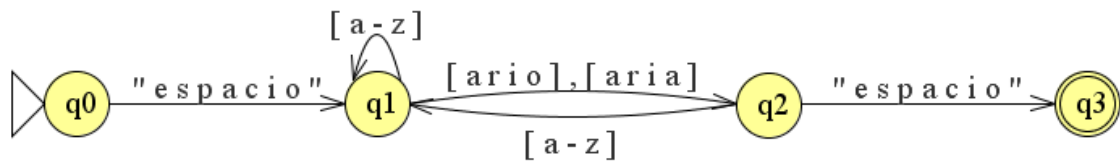
-al, -ar:

**$(a-z)^*(a|l|r)\backslash b$**



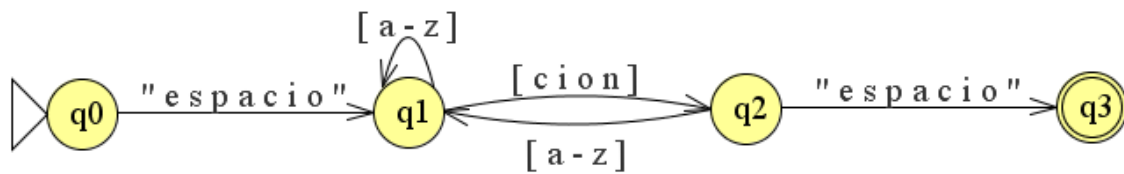
**-ario:**

**$(a-z)^*(ari(a|e))\backslash b$**



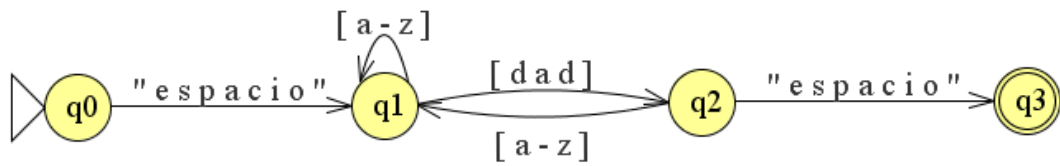
**-cion:**

**$(a-z)^*(cion)\backslash b$**



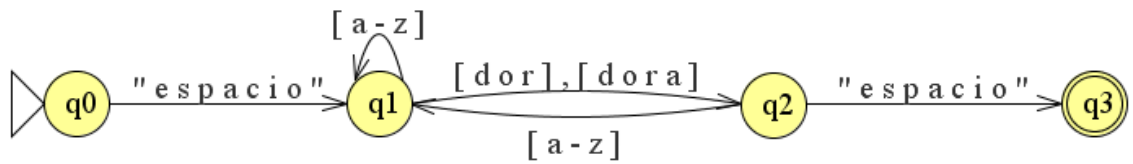
**-dad:**

**(a-z)\*(dad)\b**



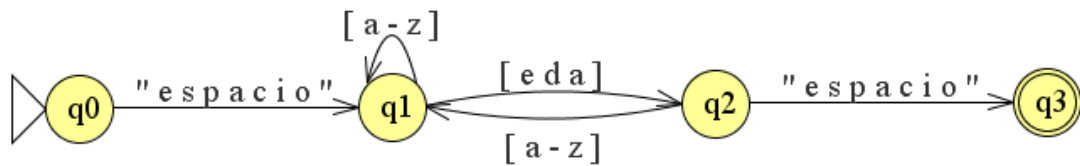
**-dor:**

**(a-z)\*(do(r|ra))\b**



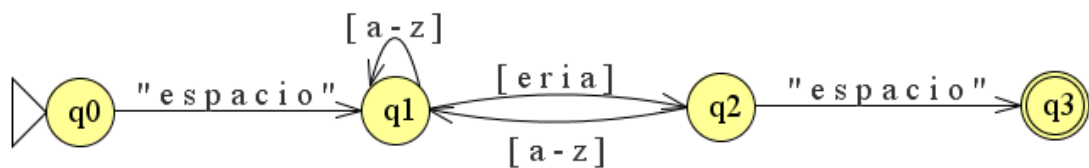
**-eda:**

**(a-z)\*(eda)\b**



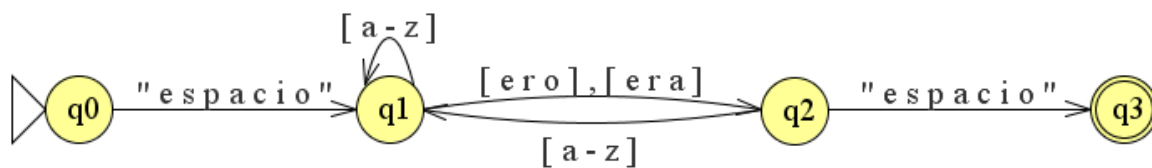
**-eria:**

**(a-z)\*(eria)\b**



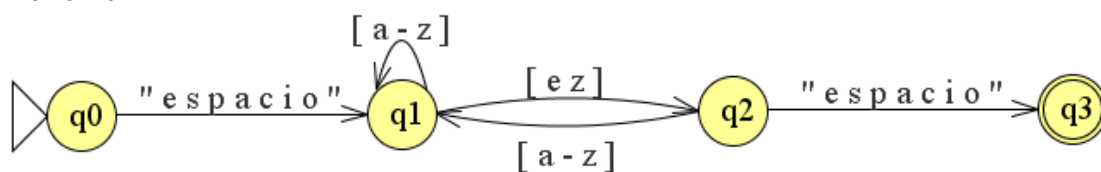
**-ero:**

**$(a-z)^*(er(a|o))\backslash b$**



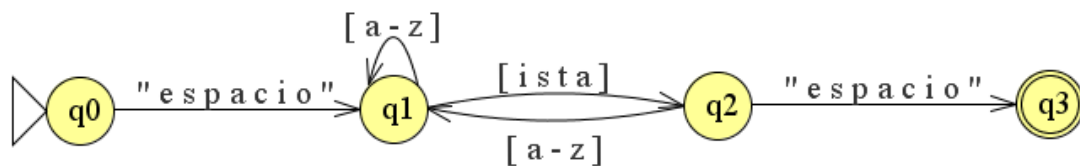
**-ez:**

**$(a-z)^*(ez)\backslash b$**



**-ista:**

**$(a-z)^*(ista)\backslash b$**



**-ura:  $(a-z)^*(ura)\backslash b$**

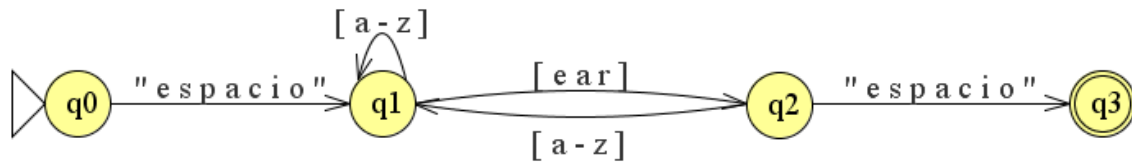


***Sufijos de Verbos:***



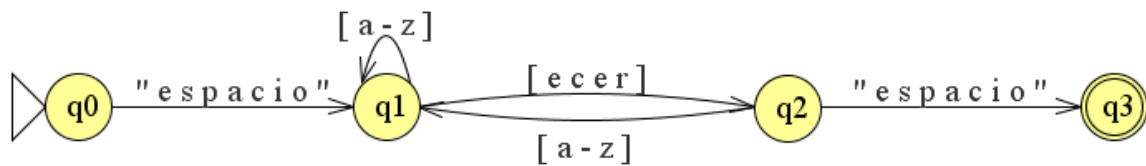
-ear:

$(a-z)^*(ear)\backslash b$



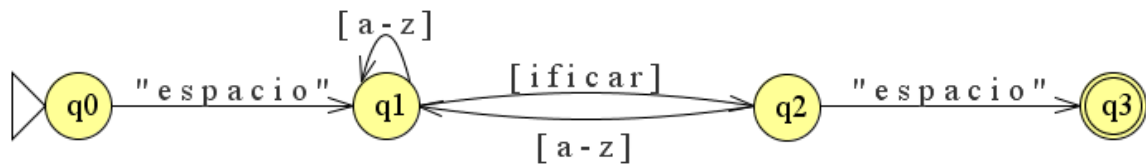
-ecer:

$(a-z)^*(ecer)\backslash b$

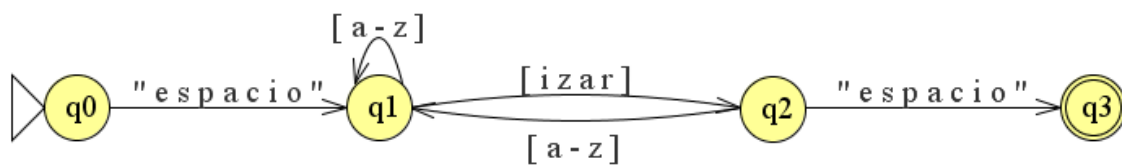


-ificar:

$(a-z)^*(ificar)\backslash b$



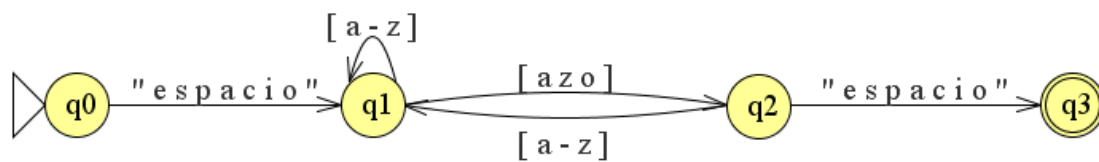
-izar: $(a-z)^*(izar)\backslash b$



***Aumentativos:***

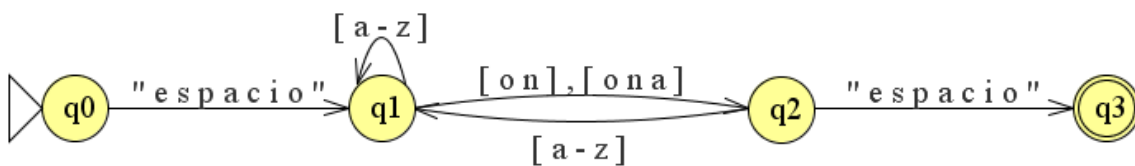
-azo:

$(a-z)^*(azo) \setminus b$



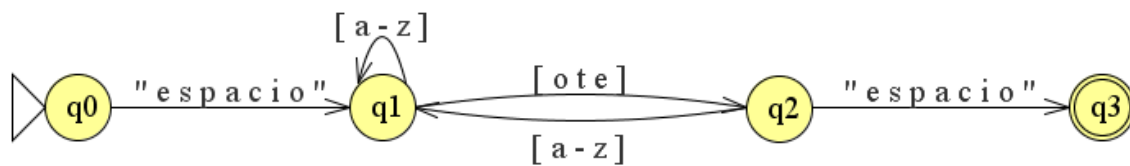
-on:

$(a-z)^*(o(n|na)) \setminus b$



-ote:

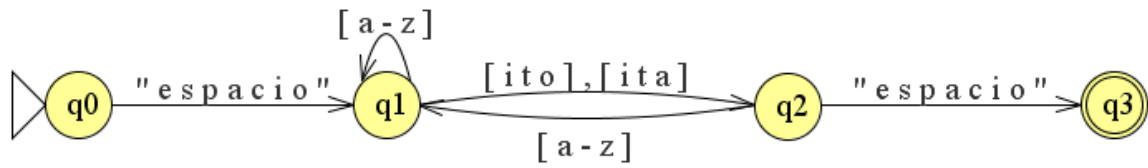
$(a-z)^*(ote) \setminus b$



***Diminutivos:***

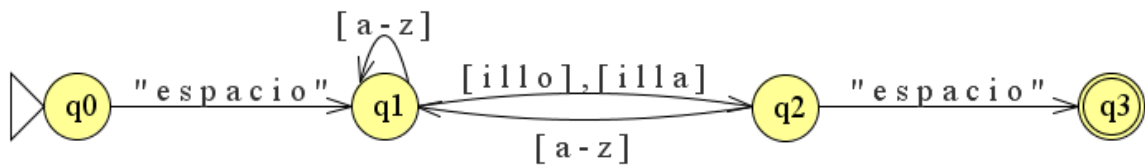
-ito:

$(a-z)^*(it(a|o))\backslash b$



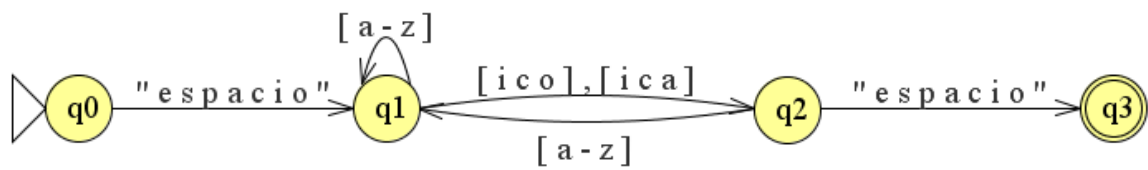
-illo:

$(a-z)^*(ill(a|o))\backslash b$



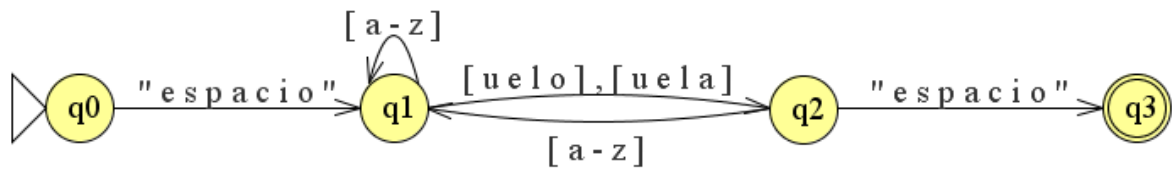
-ico:

$(a-z)^*(ic(a|o))\backslash b$



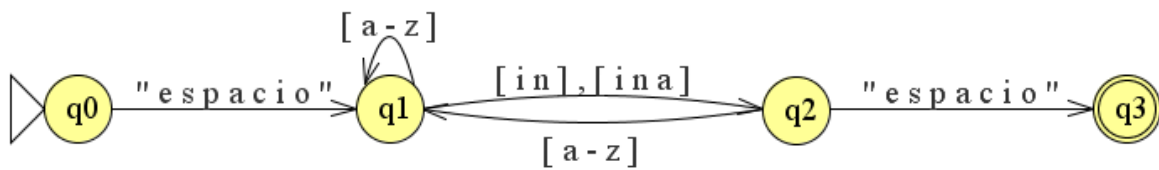
-uelo:

**$(a-z)^*(uel(a|o))\backslash b$**



**-in:**

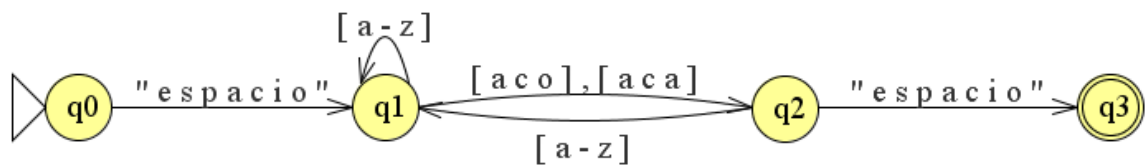
**$(a-z)^*(i(n|na))\backslash b$**



**Despectivos:**

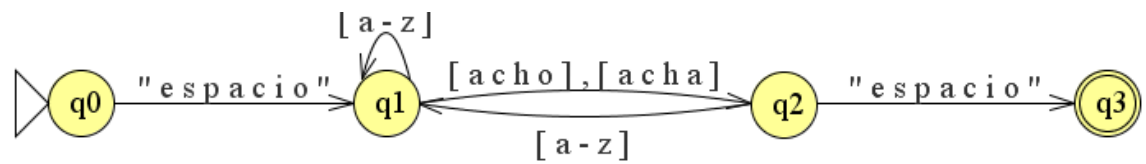
**-aco:**

**$(a-z)^*(ac(o|a))\backslash b$**



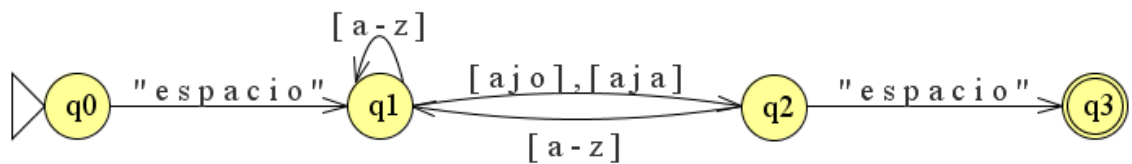
**-acho:**

**$(a-z)^*(ach(o|a))\backslash b$**



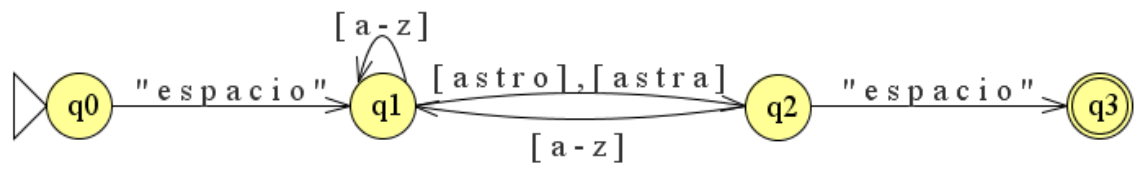
**-ajo:**

**$(a-z)^*(aj(o|a))\backslash b$**



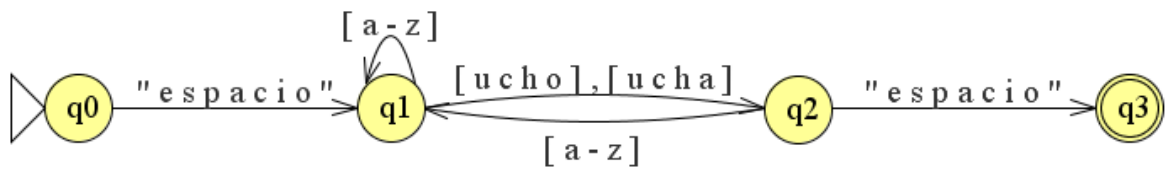
**-astro:**

**$(a-z)^*(astr(o|a))\backslash b$**



**-ucho:**

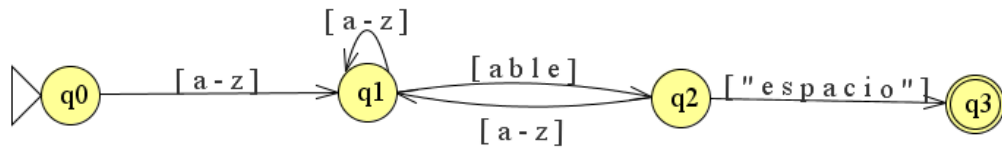
**(a-z)\*(uch(o|a))\b**



**Adjetivos:**

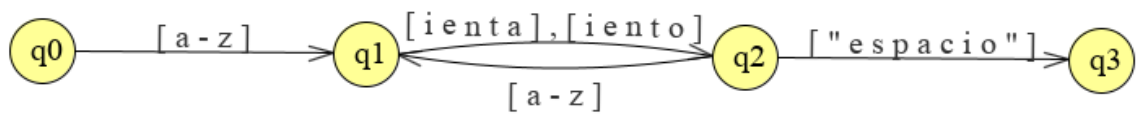
**-Able:**

**$(a-z)^*(able)\backslash b$**



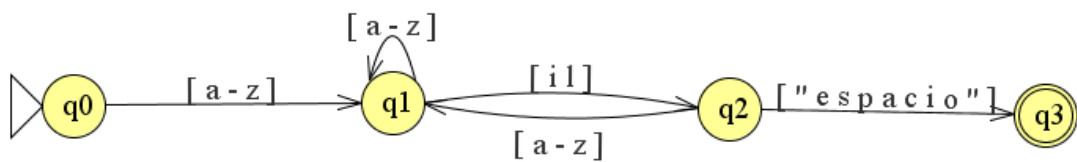
**-iento-ienta:**

**$(a-z)^*(ient(o|a))\backslash b$**



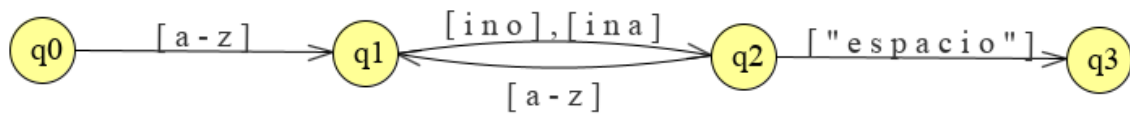
**-il:**

**$(a-z)^*(il)\backslash b$**



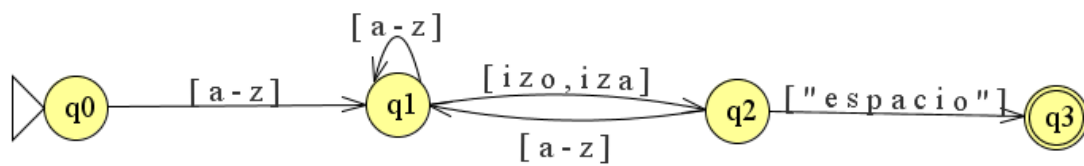
**-Ino-ina:**

**$(a-z)^*(in(o|a))\backslash b$**



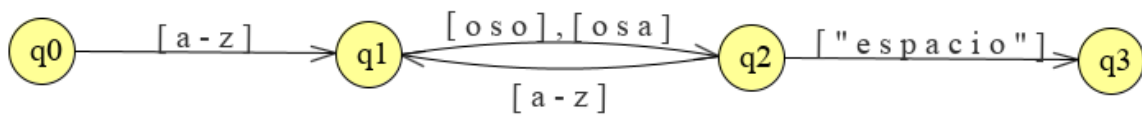
-Iza-izo:

$(a-z)^*(iz(o|a))\backslash b$



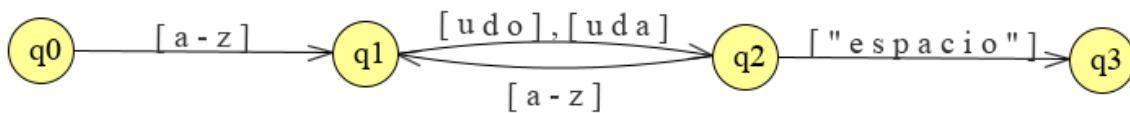
-oso-osa:

$(a-z)^*(astr(o|a))\backslash b$



-udo-uda:

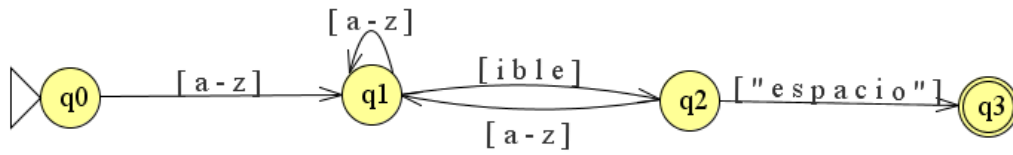
$(a-z)^*(ud(o|a))\backslash b$



-ible:

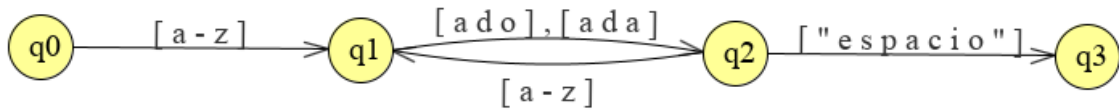
$(a-z)^*(ible)\backslash b$





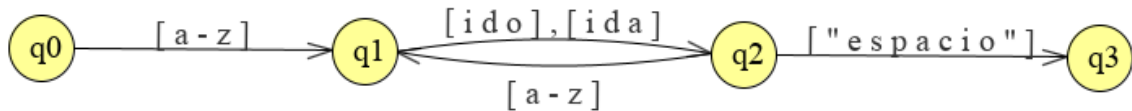
**-ado-ada:**

**$(a-z)^*(ad(o|a))\backslash b$**



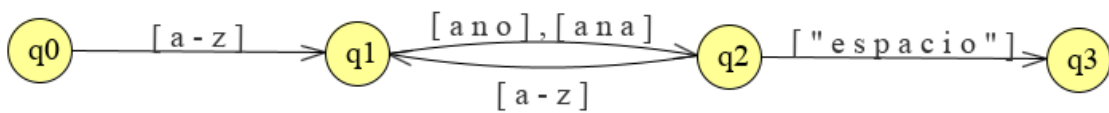
**-ido-ida:**

**$(a-z)^*(id(o|a))\backslash b$**



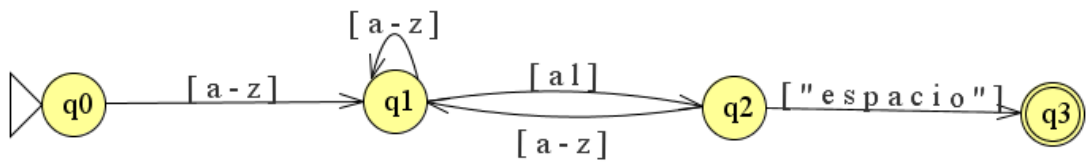
**-ano-ana:**

**$(a-z)^*(ano(o|a))\backslash b$**



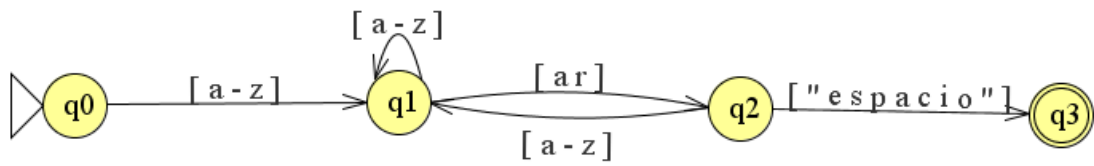
**-al:**

**$(a-z)^*(al)\backslash b$**



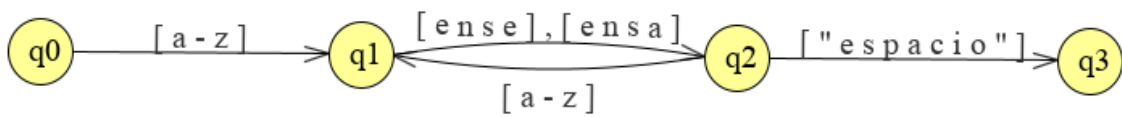
-ar:

$(a-z)^*(ar)\backslash b$



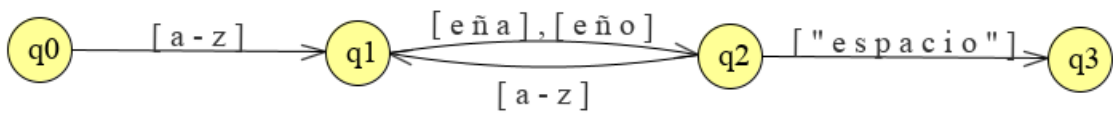
-ense-ensa:

$(a-z)^*(ens(e|a))\backslash b$



-eña-eño:

$(a-z)^*(eñ(o|a))\backslash b$



Eliminar s:

**[s]\b**

