Nome : Maurício Zalamena Bavaresco

Linguagens formais – TDE Grámaticas livres de contexto

4)

a) S -> x\*y

x->a\*bS

x->abb

y->c

y->cc { c\*}

b)

S -> x \* y

S-> S\* bc

x->aaa

y->bbc

c)

S->xSy

x->axc

x->acc

y->b

y->bbb

d)

S-> aabSccc

S->xccc

x->aab

e)

S->xSy

x->aaS

x->aa

y->bcS

y->bcbc

f)S->S(b|c)(d|e)

S->x\*y

X->ab|ac \* y

y->d|e

g)

S->x\*yS

x->a|b

y->cd|ceS

y->fcd|fce

h)

S->x\*y

S->aabbb

x->aa

x->a

y->bbb

y->b