

# Semántica, Datos Conectados y Minería de Datos Textual

Expresiones regulares

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# Regular Expressions: Disjunctions

## ► Letters inside square brackets

Pattern	Matches
[wW]oodchuck	woodchuck, Woodchuck
[1234567890]	Any digit

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## ▶ Ranges:

Pattern	Matches
[A-Z]	An upper case letter
[a-z]	A lower case letter
[0-9]	A single digit

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- ▶ Negations in disjunctions

(caret means negation only when first in [])

Pattern	Matches
[^A-Z]	Not an upper case letter
[^Ss]	Neither S nor s
[^e^]	Neither e nor ^
[a^b]	The pattern a caret b

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- ▶ The pipe | for disjunction

Pattern	Matches
yours mine	yours or mine
a b c	a or b or c

# Regular Expressions

Other Useful Symbols: ? \* + . ^ \$

Pattern	Matches
colou?r	Optional previous character
oo*h	0 or more previous characters
o+h	1 or more previous characters
beg.n	Any character except a newline
^[A-Z]	The beginning of a string
.\$	The end of a string

More on using re in python:

<http://docs.python.org/3/library/re.html>