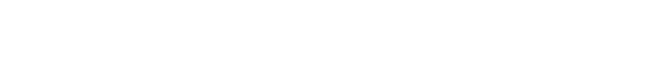


Example: email addresses

$\w+\ensuremath{\text{@(\w+\.)+(com|org|net|edu)}}$







Example: email addresses

How can we easily tell these two apart?

coletrap@uw.edu

spam@go.away

Here's a pattern to match simple email addresses:

 $\w+@(\w+\.)+(com|org|net|edu)$

Regular Expression Syntax

- "\d" matches any digit; "\D" any non-digit
- "\s" matches any whitespace character; "\S" any nonwhitespace character
- "\w" matches any alphanumeric character; "\W" any nonalphanumeric character
- "^" matches the beginning of the string; "\$" the end of the string
- "\b" matches a word boundary; "\B" matches a character that is not a word boundary