

<2015.6.24>

# Regular expressions

("regexps," "regexp," "regex")

## Links to helpful pages

<http://www.emacswiki.org/emacs/RegularExpression>

[https://www.gnu.org/software/emacs/manual/html\\_node/elisp/Replacing-Match.html](https://www.gnu.org/software/emacs/manual/html_node/elisp/Replacing-Match.html)

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## Recipes

### Replace single spaces after end of sentence with two spaces.

Type the following:

```
[M-x] query-replace-regexp [RET]
\. \([A-Z]\) [RET]
. \1 [RET]
```

### ADC used when writing SPM table report tool

(see here: [Made full SPM table for manuscript](#))

In output file ("taldaemon\_i\_plus.td.txt" e.g.), AC used emacs regexp (regular expression) to reformat BA's, and just copied a rectangle to get region descriptions:

Replace regexp (default Brodmann area.\([0-9]+\)\) → BA\1):

and then

Replace regexp (default ^.\*BA\([0-9]?\)ate.\* → BA\1):

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