

# 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.

<2015.6.24>

Type the following:

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

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### Replacement trick ADC used when writing SPM table report tool

(from [here](#))

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:

```
[M-x] replace-regexp [RET]
^.*Brodmann area.\([0-9]+\).* [RET]
BA\1 [RET]
```

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## Emacs regexp for removing newline characters from text copied from Adobe PDF file

[Originally from Anthony's science.txt file, entry dated 2015-09-03]

To remove all Windows newlines:

```
M-x replace-regexp  
C-q C-j RET  
RET
```

To add a newline before heading names, e.g. "I." or "A."

```
M-x replace-regexp  
.\\. RET  
C-q C-j \\& RET
```

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From:

<https://www.wiki.anthonycate.org/> - Visual Cognitive Neuroscience

Permanent link:

[https://www.wiki.anthonycate.org/doku.php?id=resources:emacs\\_resources&rev=1453162955](https://www.wiki.anthonycate.org/doku.php?id=resources:emacs_resources&rev=1453162955)

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