Social Robotics

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Homework Sheet 2
Due: May 15, 2019

Exercise 2.1 (Install R)

For the practical exercises, we will use `R` in conjunction with `RStudio` (and `R Markdown`). First, you have to install R. If you use Ubuntu, this can be accomplished via:

```
$ sudo apt−get install r−base r−recommended
```

You can then find the package for installing `RStudio` at
https://www.rstudio.com/products/rstudio/download/

Finally, you can install `R Markdown` by starting the R interpreter (either the one in your terminal or the one in `RStudio`) and typing:

```
> install.packages("rmarkdown")
```

To check whether your installation was successful, try to run `RStudio` and type the following command into the interpreter (it should return `TRUE`):

```
> "rmarkdown" %in% rownames(installed.packages())
```

Exercise 2.2 (Download Tutorial)

Download the `rtutorial.Rmd` and `movies.csv` from the exercise website of this lecture.
The files will be used during the classwork session on May 15.