

Links to Data Science for Psychology & Neuroscience Tutorials in Google Colab:

**Tutorial 03 – NOTEBOOKS INTRO The art of data investigations**

<https://colab.research.google.com/github/CoAxLab/DataSciencePsychNeuro/blob/master/Tutorials/03%20-%20NOTEBOOKSINTRO%20-%20The%20art%20of%20data%20investigations.ipynb>

**Tutorial 04 – VSNCONTROLINTRO – Constructing a testable hypothesis**

<https://colab.research.google.com/github/CoAxLab/DataSciencePsychNeuro/blob/master/Tutorials/04%20-%20VSNCONTROLINTRO%20-%20Constructing%20a%20testable%20hypothesis.ipynb>

**Tutorial 05 – Data as objects and architectures**

<https://colab.research.google.com/github/CoAxLab/DataSciencePsychNeuro/blob/master/Tutorials/05%20-%20Data%20as%20objects%20and%20architectures.ipynb>

**Tutorial 06 – Techniques for data cleansing**

<https://colab.research.google.com/github/CoAxLab/DataSciencePsychNeuro/blob/master/Tutorials/06%20-%20Techniques%20for%20data%20cleansing.ipynb>

**Tutorial 07 – Visualizations and analysis**

<https://github.com/CoAxLab/DataSciencePsychNeuro/blob/master/Tutorials/07%20-%20Visualization%20as%20analysis.ipynb>

**Tutorial 09 – Linear Models**

<https://colab.research.google.com/github/CoAxLab/DataSciencePsychNeuro/blob/master/Tutorials/09%20-%20Linear%20models.ipynb>

**Tutorial 10 – Least squares and model evaluation**

<https://colab.research.google.com/github/CoAxLab/DataSciencePsychNeuro/blob/master/Tutorials/10%20-%20Least%20squares%20and%20model%20evaluation.ipynb>

**Tutorial 11 – Limits of linear models**

<https://colab.research.google.com/github/CoAxLab/DataSciencePsychNeuro/blob/master/Tutorials/11%20-%20Limits%20of%20linear%20models.ipynb>

**Tutorial 12 – Mixed effect models**

<https://colab.research.google.com/github/CoAxLab/DataSciencePsychNeuro/blob/master/Tutorials/12%20-%20Mixed%20effect%20models.ipynb>

**Tutorial 13 – Classifiers**

<https://colab.research.google.com/github/CoAxLab/DataSciencePsychNeuro/blob/master/Tutorials/13%20-%20Classifiers.ipynb>

**Tutorial 14 – The beauty of KNN**

<https://github.com/CoAxLab/DataSciencePsychNeuro/blob/master/Tutorials/14%20-%20The%20beauty%20of%20kNN.ipynb>

**Tutorial 15 – Cross validation**

<https://colab.research.google.com/github/CoAxLab/DataSciencePsychNeuro/blob/master/Tutorials/15%20-%20Cross%20validation.ipynb>