**Day 7**[Help](https://class.coursera.org/bigdataschool-001/help/pages?url=https%3A%2F%2Fclass.coursera.org%2Fbigdataschool-001%2Fwiki%2FDay_7)

**Clustering and Classification**(C. Donalek)

* [Classification: General Aspects](https://class.coursera.org/bigdataschool-001/lecture/45)  [14:19]  [Slides](https://d396qusza40orc.cloudfront.net/bigdataschool/lecture_slides/donalek-4-classification.pdf)  (pdf)
* [Classification: Neural Networks](https://class.coursera.org/bigdataschool-001/lecture/47)  [11:43]  [Slides](https://d396qusza40orc.cloudfront.net/bigdataschool/lecture_slides/donalek-5-NeuralNetworks.pdf)  (pdf)
* [Classification: Overview of Models and Tools](https://class.coursera.org/bigdataschool-001/lecture/49)  [12:29]  [Slides](https://d396qusza40orc.cloudfront.net/bigdataschool/lecture_slides/donalek-6-ModelsTools.pdf)  (pdf)
* [Clustering: General Aspects](https://class.coursera.org/bigdataschool-001/lecture/51)  [21:03]  [Slides](https://d396qusza40orc.cloudfront.net/bigdataschool/lecture_slides/donalek-7-Clustering.pdf)  (pdf)
* [Clustering: k-Means](https://class.coursera.org/bigdataschool-001/lecture/53)  [16:28]  [Slides](https://d396qusza40orc.cloudfront.net/bigdataschool/lecture_slides/donalek-8-kMeans.pdf)  (pdf)
* [Clustering: Self-Organizing Maps](https://class.coursera.org/bigdataschool-001/lecture/55)  [13:17]  [Slides](https://d396qusza40orc.cloudfront.net/bigdataschool/lecture_slides/donalek-9-SOM.pdf)  (pdf)
* [Exercise](https://d396qusza40orc.cloudfront.net/bigdataschool/Donalek_exercise.pdf) (pdf file with the description and links) \* download [Orange](http://orange.biolab.si/%20) \* download the [Iris data set](http://orange.biolab.si/datasets.psp)