**Additional Material for RapidMiner**

**RapidMiner as a tool**

If you would like to build your own machine learning model and work with data and you don't have a programmer background, RapidMiner is the right choice for you. In this video, a simple introduction to RapidMiner with a simple example of how to use it to analyze and build a machine learning model with the Titanic dataset.

**Download RapidMiner**

[https://rapidminer.com/get-started/ (Links to an external site.)](https://rapidminer.com/get-started/)

**Additional material**

Some very nice tutorials:

[https://academy.rapidminer.com/learning-paths/get-started-with-rapidminer-and-machine-learning (Links to an external site.)](https://academy.rapidminer.com/learning-paths/get-started-with-rapidminer-and-machine-learning)

Here you can see the list of operators and how to play around with them:

[https://docs.rapidminer.com/latest/studio/operators/ (Links to an external site.)](https://docs.rapidminer.com/latest/studio/operators/)

[https://docs.rapidminer.com/latest/studio/operators/modeling/predictive/functions/linear\_regression.html (Links to an external site.)](https://docs.rapidminer.com/latest/studio/operators/modeling/predictive/functions/linear_regression.html)

**Start and Save a RapidMiner process in your local repository**

Let's try an example and save a process on the local repository.

* Open RapidMiner, go to File on the upper left of the screen and start a new blank process.
* Let's start by retrieving some data about the Titanic passengers. Find the Repository panel on the left of the screen, open the folders Samples, and then data.
* Drag the Titanic Training dataset and drop it in the Process panel in the middle of the screen.

Now you can create processes by adding and connecting operators. Operators are connected together via their Ports.

* Connect the output port ("out") of Retrieve Titanic Training with the result port ("res") on the right side of the Process panel.
* Make the connection either by dragging a line between the ports, or by first clicking on one port and then on the other port.
* Drag operators from the Operators panel and click Run (top left blue arrow) to execute the process. Running the process performs all operators and automatically shows the results.
* To save your process in your local repository go to "File" and then "Save process as", name your process and press "OK".