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| **Laboratory Practice 0.1 Table** | | | | | | | |
| **Dataset** | **Number of inputs/outputs** | **Missing values** | **Outliers** | **Regression or Classification?** | **Multi-class or binary?** | **Scatterplot** | **Solution** |
| SimData1 | 1 | 0 | 0 | Regression |  |  | Y = 0.953 · X1 + 0.304 |
| SimData2 | 2 | 3 | 0 | Classification | Binary |  |  |
| SimData3 | 1 | 4 | 0 | Regression |  |  | Y = 0.196 · X1 – 0.921 |
| SimData4 | 2 | 0 | 0 | Classification | Binary |  |  |
| SimData5 | 2 | 0 | 0 | Classification | Binary |  |  |
| SimData6 | 1 | 4 | 0 | Regression |  |  | Y = 0.688 · X1 – 1.524 |
| SimData7 | 2 | 0 | 0 | Classification | Multi-class |  |  |

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| **Dataset** | **Histograms** | **Histogram into subplots** | **ggpairs** |
| SimData7 |  |  |  |