Introduction into machine learning and analysis of Breast Cancer Proteomes

Theme09 - Introduction to Machine Learning

Performing an EDA and creating a Machine Learning Model in a Java Wrapper

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October 3, 2022

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Abstract

the data were used to assess how the mutations in the DNA are affecting the protein expression landscape in breast cancer. Genes in our DNA are first transcribed into RNA molecules which then are translated into proteins. Changing the information content of DNA has impact on the behavior of the proteome, which is the main functional unit of cells, taking care of cell division, DNA repair, enzymatic reactions and signaling etc.

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EDA   Exploratory Data Analysis

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