Homework Assignment #1

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Task 1

Use your own experience and understanding of data mining techniques to come up with the problem that can be solved by the means of Data Mining. Describe it. Make an example of the data. What are the features (variables)? How many observations (size of the data) needed to solve it? Explain what is the type of the data (temporal, spatial, stream, etc.), type of your features? What are the techniques and approaches that can be used to solve it?

Task 2

Read Probability theory sections 1, 2 and 3 from MathWiki web-site and solve all the included problems. Be fair and report number of problems you solved correctly.

Task 3