Timetable

A rough schedule how I see the next couple of months. Last months I gathered a lot of information from literature, the case study of Ruben Deneer’s master project report, the case study of analyzing the Psoriasis data set in combination with TPOT (Tree-based Pipeline Optimization Tool). I based that at least three interesting data set aspects should definitely be checked:

* High data dimensionality
* Low data quality
* Low data volume
* If possible, data heterogeneity

I planned to at least tackle these three aspects during the next 8 ½ months with about 1 ½ months per aspect. This would indicate the eight months would be scheduled the following way:

* ½ month bit more literature research on data mining tools tackling these aspects (tool based)
* 1 ½ month high data dimensionality
* 1 ½ month low data quality
* 1 ½ month low data volume
* 1 ½ month “free” (Extension aspects/Start data heterogeneity aspect)
* ½ month holidays during the summer an
* 1 month report (one or two for discussion)
* ½ month presentation (one or two for discussion)

A time table is shown next page.

**Detailed time table**

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| **Month** | **Focus** |
| February 1st – February 16th | * Literature research Data Mining side (TPOT/Other data mining tools) * Gathering live data analysis problems (surveys?) |
| February 19th – March 29th | * Start focus on analysis high dimensional data (Psoriasis Data sets) * More data set gathering (open source?) * Trying out tools * Possible tool extension |
| April 2nd – May 18th | * Focus on analysis low quality data (error handling, missing value handling) * Relevant data set gathering (open source?) * Trying out tools * Possible tool extension |
| May 21st – June 29th | * Focus on low sample number data (Psoriasis data sets, sample generation) * More data set gathering * Trying out tools * Possible tool extension |
| July 2nd – August 31th | * Holidays (half a month) * “Free time” Extension other aspects or starting new aspect |
| September 3rd – September 28th | * Write and hand in report report (together/separate?) |
| October 1st – October 19th | * Hand in report (together/separate?) * Give presentations (together/separate?) |