Proposal

* Abstract
* Initiative
* Search strategy
* 2-3 pages

Topic Introduction

1. What is clustering
2. Types of clustering models
3. Main clustering algorithms
4. Evaluation methods/ assumption
5. Deficits of clustering algorithms
6. Initiative scenario – why supervised learning not suitable
7. Data
8. Optimisation

Literature Review

1. History of clustering
2. Evaluations of clustering
3. Existing methods proposed

Research Questions

1. Why special case sparse high-dimensional
2. Which best
3. Is there optimisation
4. Effects of dimension reduction on optimisation

Project Plan

1. Milestones: proposal, first, final
2. Weekly Meeting
3. Report Writing