

# Restricted Boltzmann Machine - Project proposal

Xi SHEN, Othman SBAI, Chaïmaa KADAoui

Dec, 2016

## 1 Introduction

Restricted Boltzmann Machines are generative models based on hidden variables to model a data distribution.

## 2 Plan of work

This sentence was generated from terminal, with gitignore 1 **TODO: Add Content**

## 3 Dataset

**TODO: Add Content**

## 4 Result

**TODO: Add Content**

**TODO: Detail more references**

## References

- [1] Hinton G. *A practical guide to training restricted Boltzmann machines*[J]. *Momentum*, 2010, 9(1): 926.
- [2] Fischer A. *Training restricted boltzmann machines*[J]. *KI-Künstliche Intelligenz*, 2015, 29(4): 441-444.