An?lise

February 11, 2016

1 Trabalho de Implementação

1.1 INF2912 - Otimização Combinatória

1.1.1 Prof. Marcus Vinicius Soledade Poggi de Aragão

1.1.2 2015-2

1.1.3 Ciro Cavani

BigData / Globo.com Algoritmos de clusterização.

1.2 Conteúdo

TBD

1.3 Dataset

```
In [1]: include("../src/clustering.jl")
        import Inf2912Clustering
        const Clustering = Inf2912Clustering
        dataset = Clustering.load_dataset("small")
        Clustering.summary(dataset)
        sleep(0.2)
```

```
Number of Groups: 3
Number of Features: 200
Number of Features (group): 40
Probability of Activation: 0.8
Number of Objects (total): 100
Number of Objects per Group (min): 7
Number of Objects per Group (max): 66
Number of Objects in 1: 39
Number of Objects in 2: 17
Number of Objects in 3: 45
```