Assignment 3 CDA

Tim van Rossum, 4246306
Michiel Doesburg, 4343875

June 14, 2018

1 Sampling task

2 Sketching task

3 Botnet flow data discretization task

4 Botnet profiling task

5 Link to our Github repo

All code can be found on `https://github.com/Michieldoesburg/cyber_data_analytics`. The code for this assignment is, of course, in the `assignment2` folder.

References

[1] Anukool Lakhina, Mark Crovella, and Christophe Diot. Diagnosing network-wide traffic anomalies. In *ACM SIGCOMM Computer Communication Review*, volume 34, pages 219–230. ACM, 2004.

Table 1: My caption

Reservoir sizes	1	2	3	4	5	6	7
Real data	147.32.84.229	147.32.84.59	147.32.80.9	'147.32.84.138	147.32.84.94	147.32.80.13	147.32.8
100	147.32.84.229	147.32.80.9	147.32.84.59	147.32.84.94	147.32.84.138	147.32.84.164	129.241
1000	147.32.84.229	147.32.80.9	147.32.84.59	147.32.84.138	147.32.84.94	147.32.80.13	147.32.8
10000	147.32.84.229	147.32.84.59	147.32.80.9	147.32.84.138	147.32.84.94	147.32.80.13	'147.32.
100000	147.32.84.229	147.32.84.59	147.32.80.9	147.32.84.138	147.32.84.94	147.32.80.13	147.32.8