Computational Performance of Algorithms

- Fuzzy C-Means, $O(n^{2.08})$
- Mean Shift, $O(n^{1.72})$
- K-Means, $O(n^{0.72})$
- RegSpace, $O(n^{0.62})$
- Spectral Clustering, $O(n^{3.3})$
- DBScan, $O(n^{1.75})$
- Hierarchical, $O(n^{3.04})$
- K-Means++, $O(n^{0.7})$
- Affinity Propagation, $O(n^{2.05})$

Computing time [s]

n = # of data points