

```
1 feat = AlphaAngleFeaturizer(sincos=True)
2 ds = dataset('trajectories/*.lh5')
3 alphas = feat.fit_transform(ds)
4
5 tica = tICA(lag_time=500, n_components=10)
6 ticas = tica.fit_transform(alphas)
7
8 kmeans = MiniBatchKMeans(n_clusters=200)
9 assignments = kmeans.fit_transform(ticas)
10
11 msm = ContinuousTimeMSM(lag_time=400,
12                          ergodic_cutoff='on')
13 msm.fit(assignments)
14 dump(msm, 'msm.pickl')
```
