Performance of the `motifcluster` Python and R packages for computing motif adjacency matrices
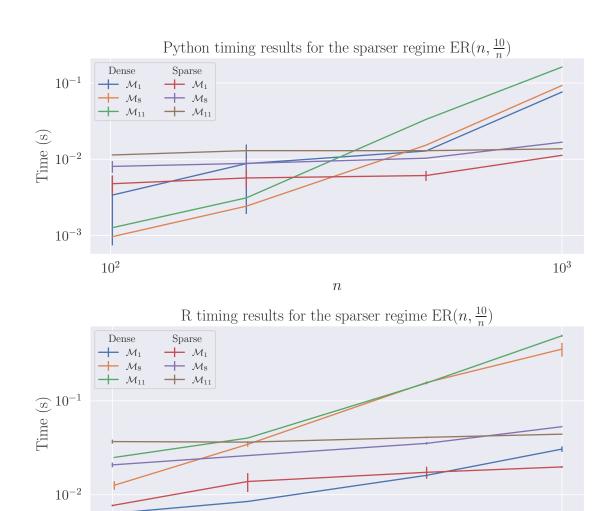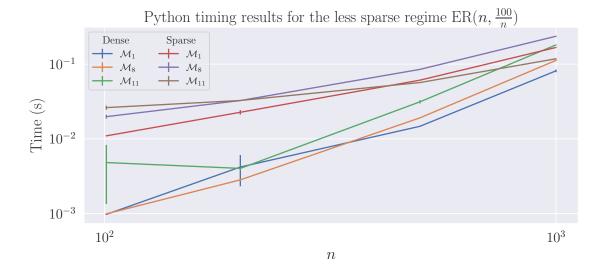
William G. Underwood

July 8, 2020
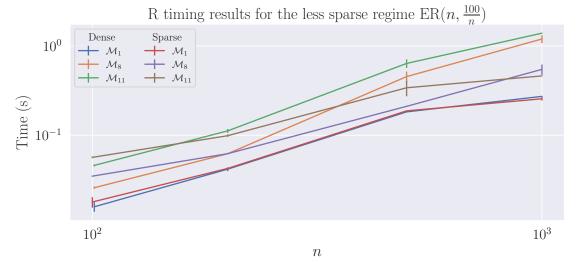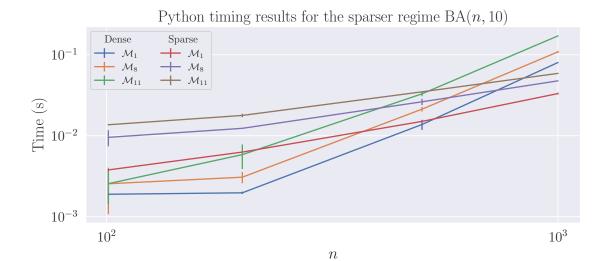
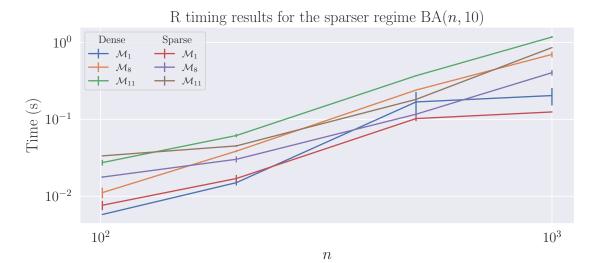Python timing results for the sparser regime $\mathrm{ER}(n, \frac{10}{n})$

R timing results for the sparser regime $\mathrm{ER}(n, \frac{10}{n})$

Python timing results for the less sparse regime $\text{ER}(n, \frac{100}{n})$

R timing results for the less sparse regime $\text{ER}(n, \frac{100}{n})$

Python timing results for the sparser regime BA(n, 10)

R timing results for the sparser regime BA(n, 10)
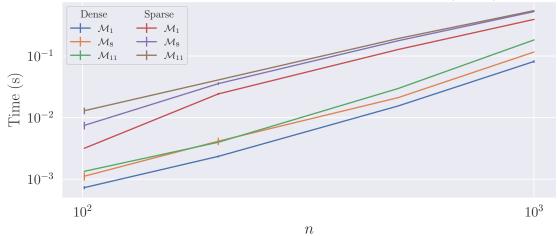
Python timing results for the less sparse regime BA(n, 100)

R timing results for the less sparse regime BA(n, 100)