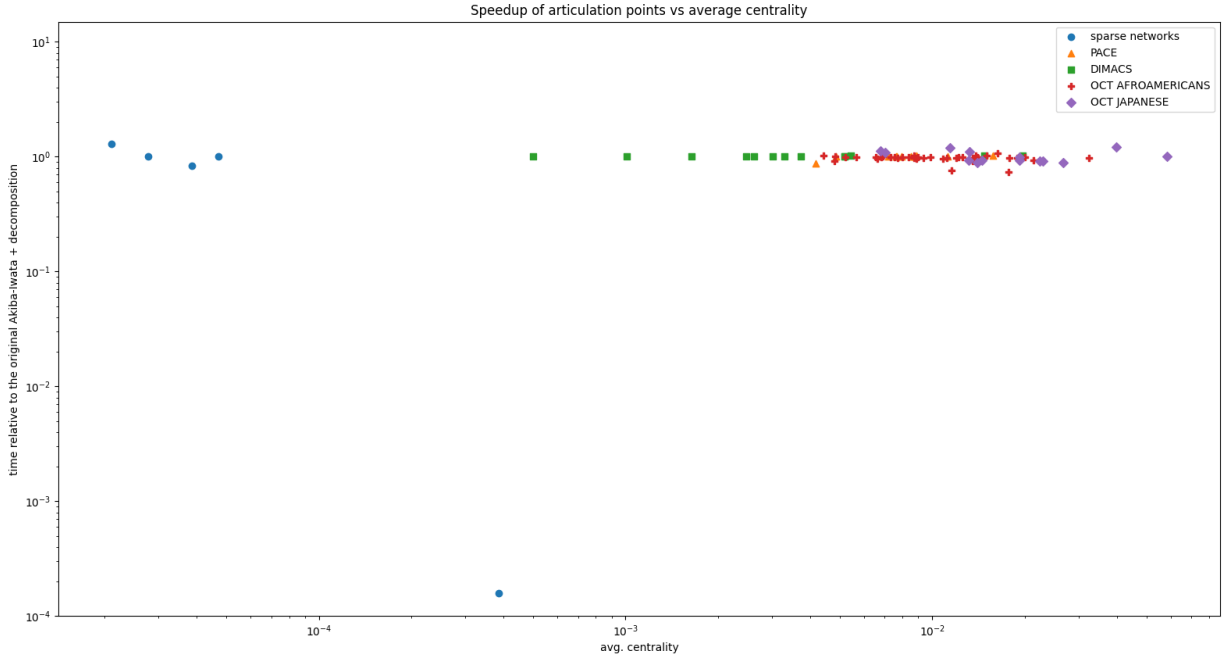
1 Average centrality over all nodes

1.1 Time relative to the original code



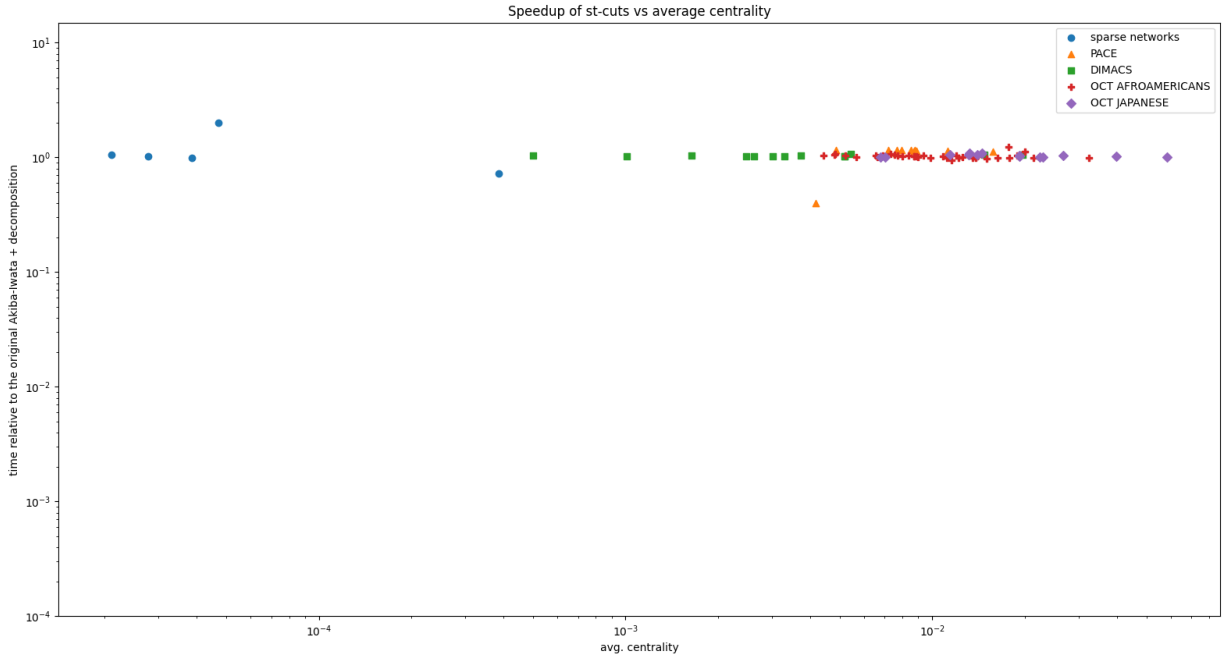
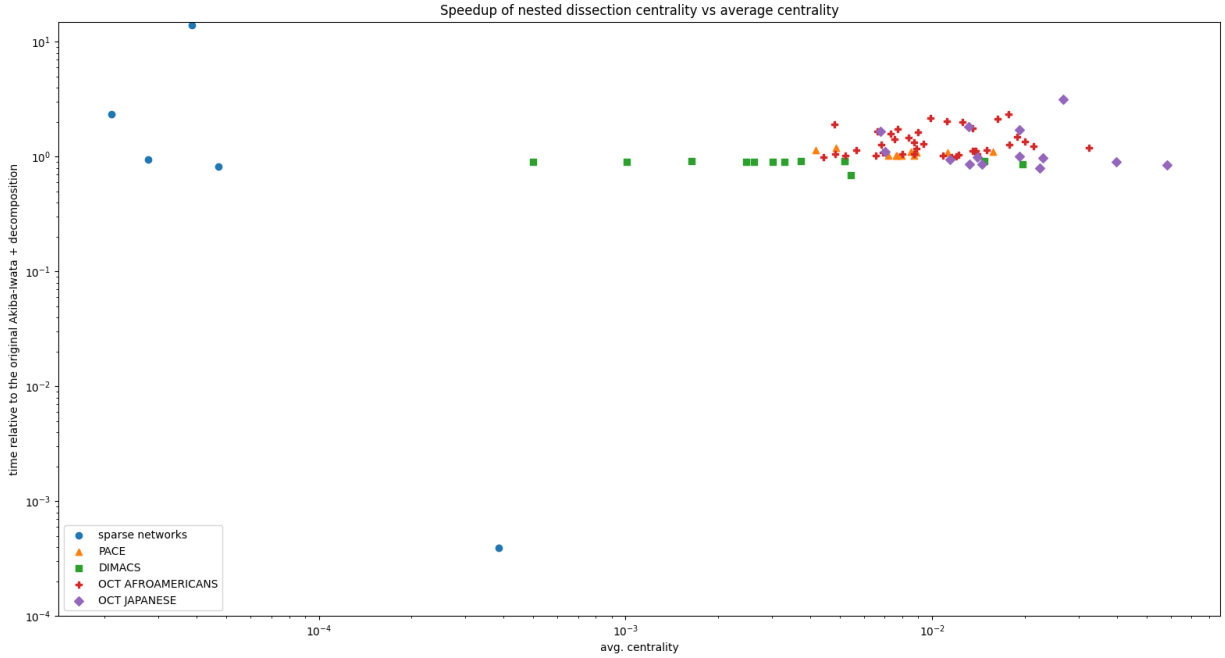


Figure 1: average centrality. / time / articulation points + st-cuts



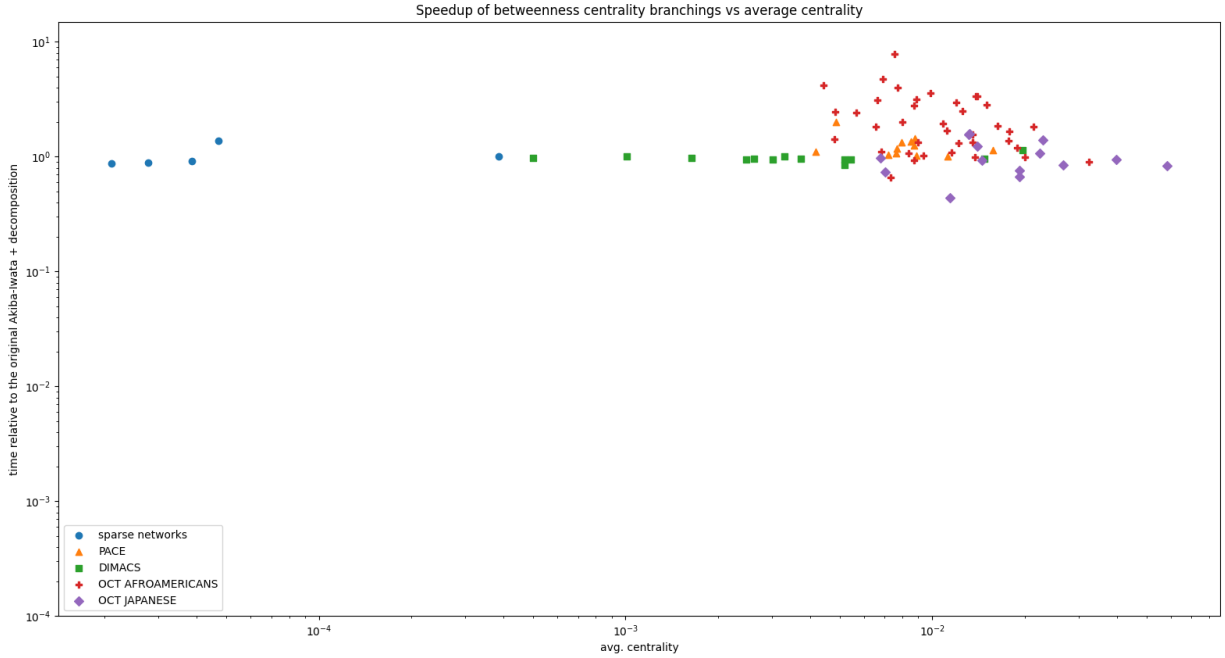


Figure 2: average centrality. / time / nested dissection + centrality

1.2 Number of branchings relative to the original code

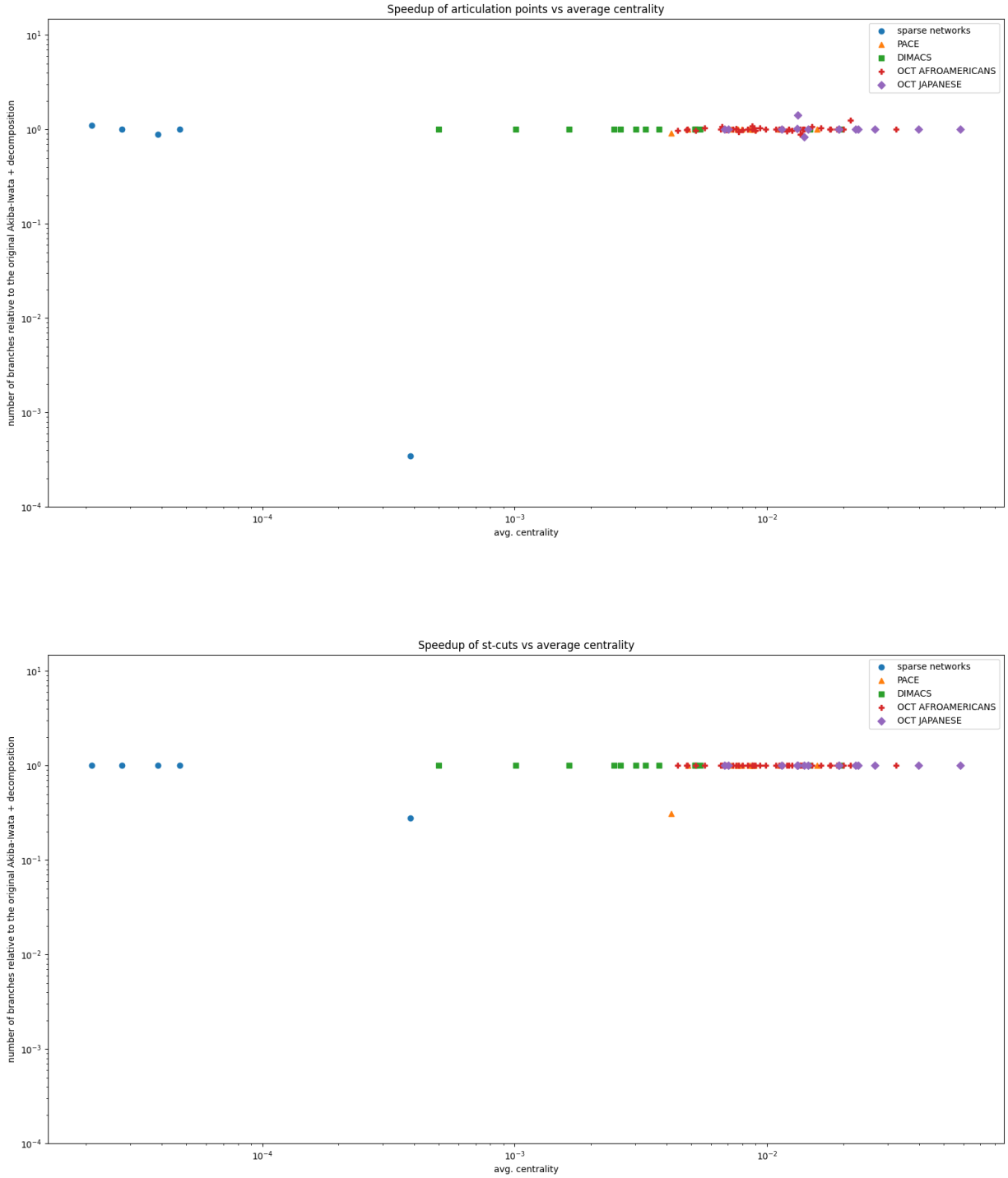


Figure 3: average centrality / number of branchings / articulation points + st-cuts

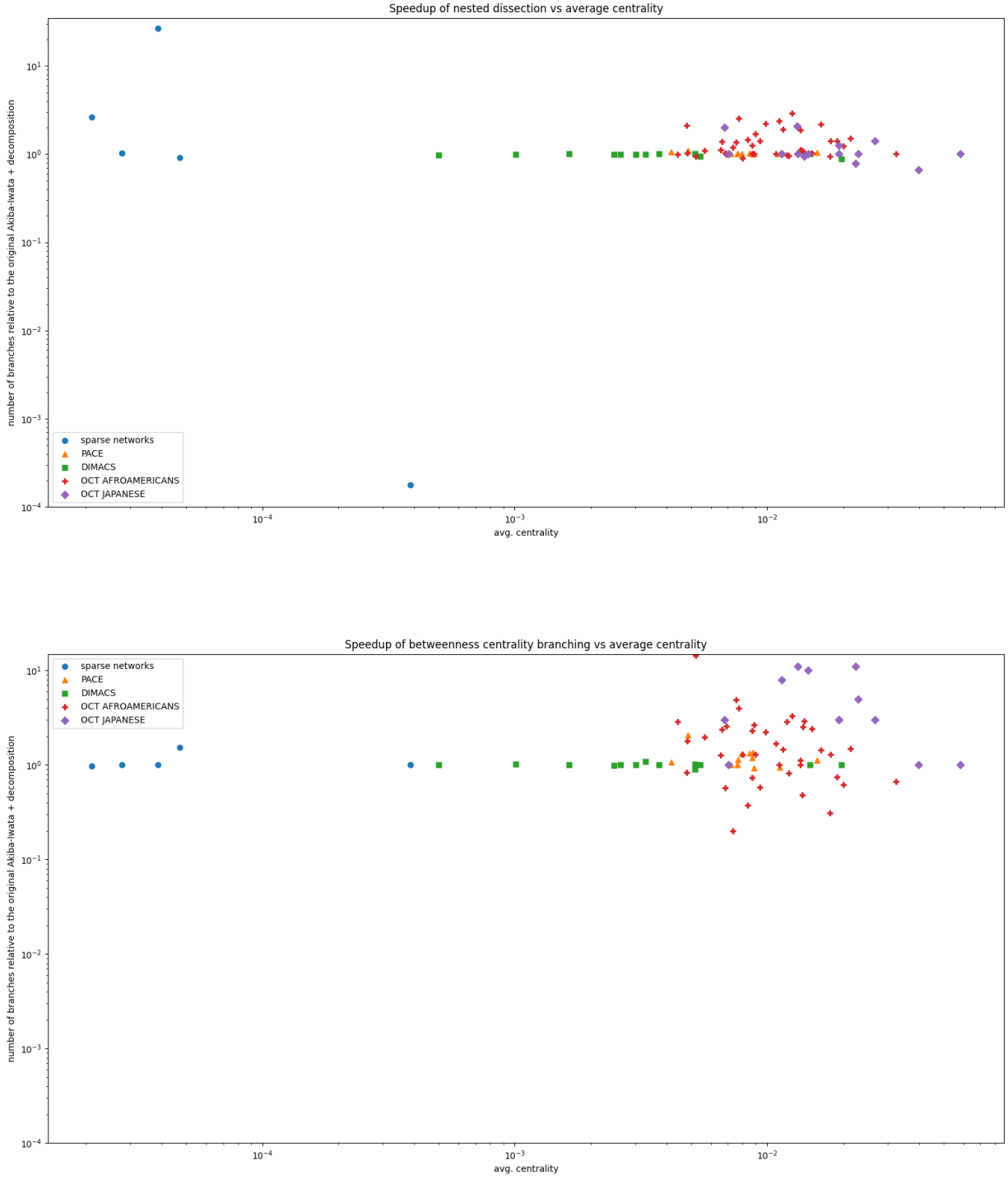
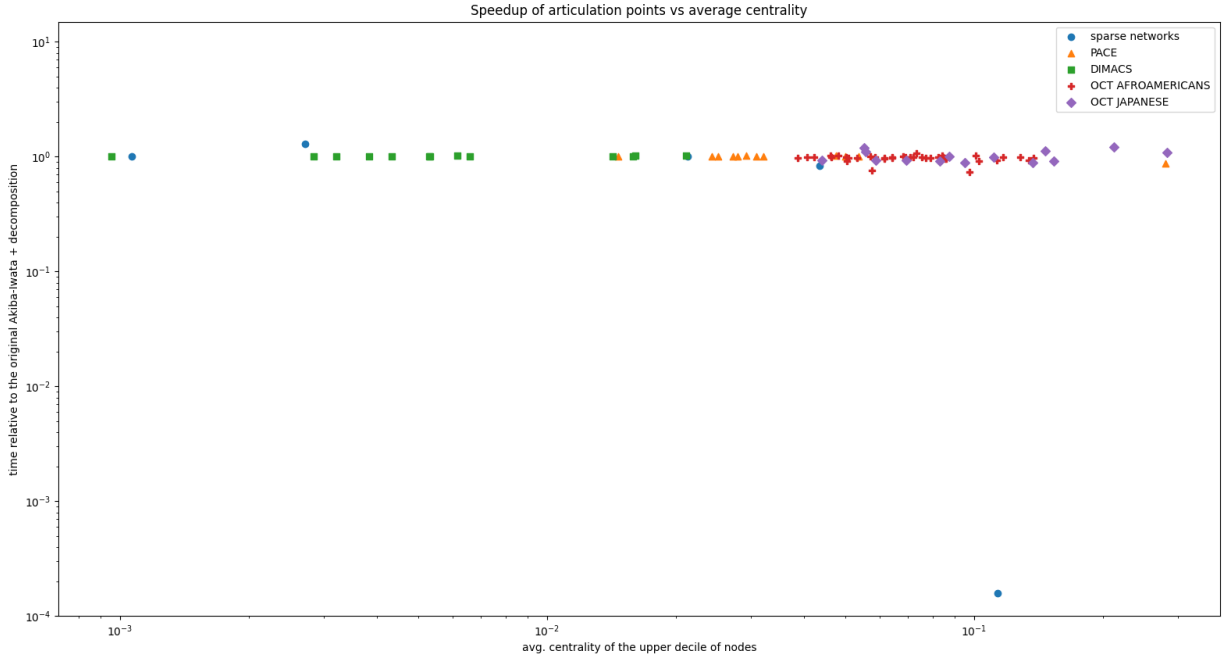


Figure 4: average centrality / number of branchings / nested dissection + centrality

2 Average centrality over upper decil of nodes

2.1 Time relative to the original code



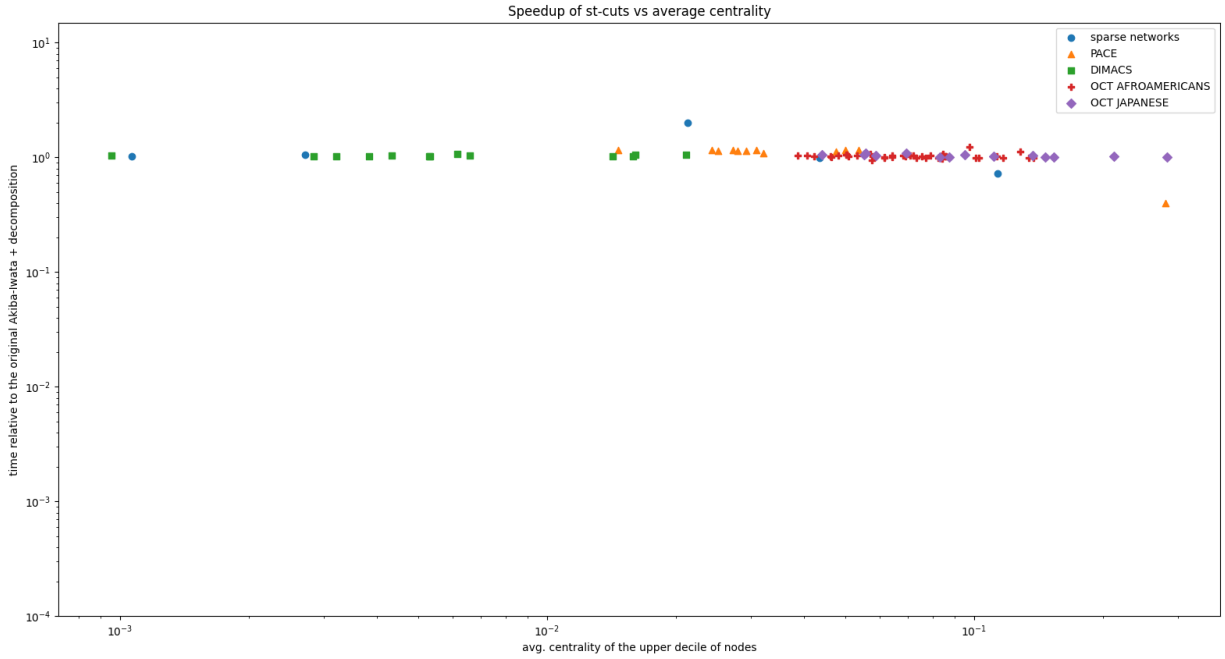
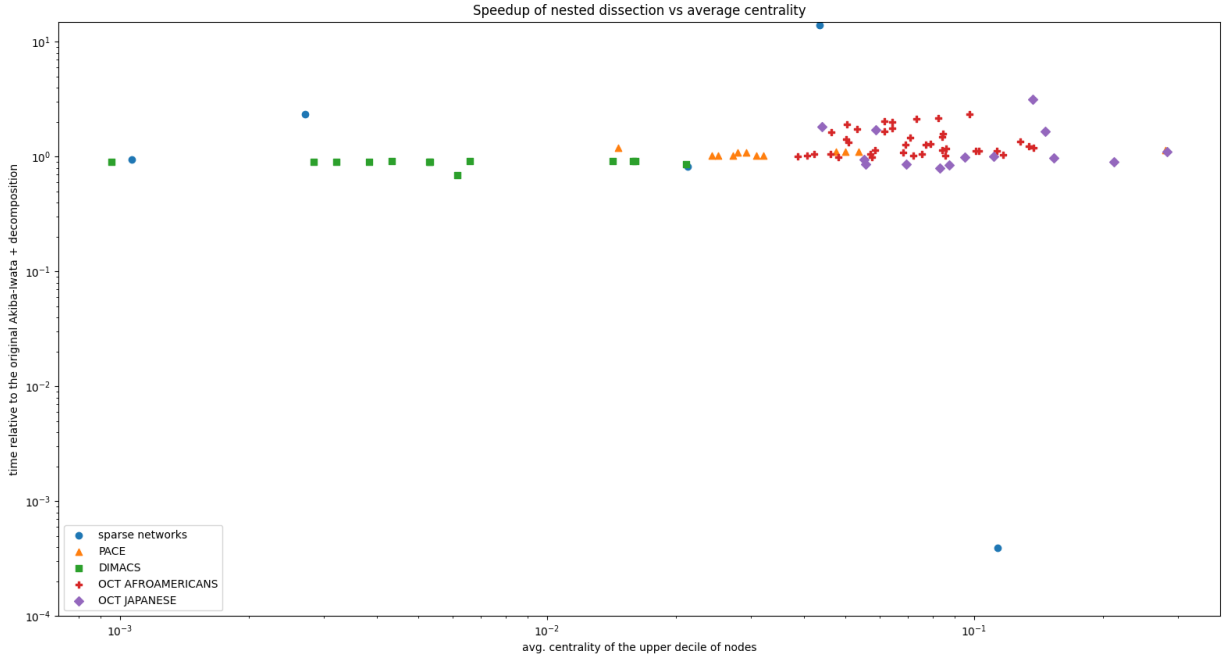


Figure 5: average centrality upper decile / time / articulation points + st-cuts



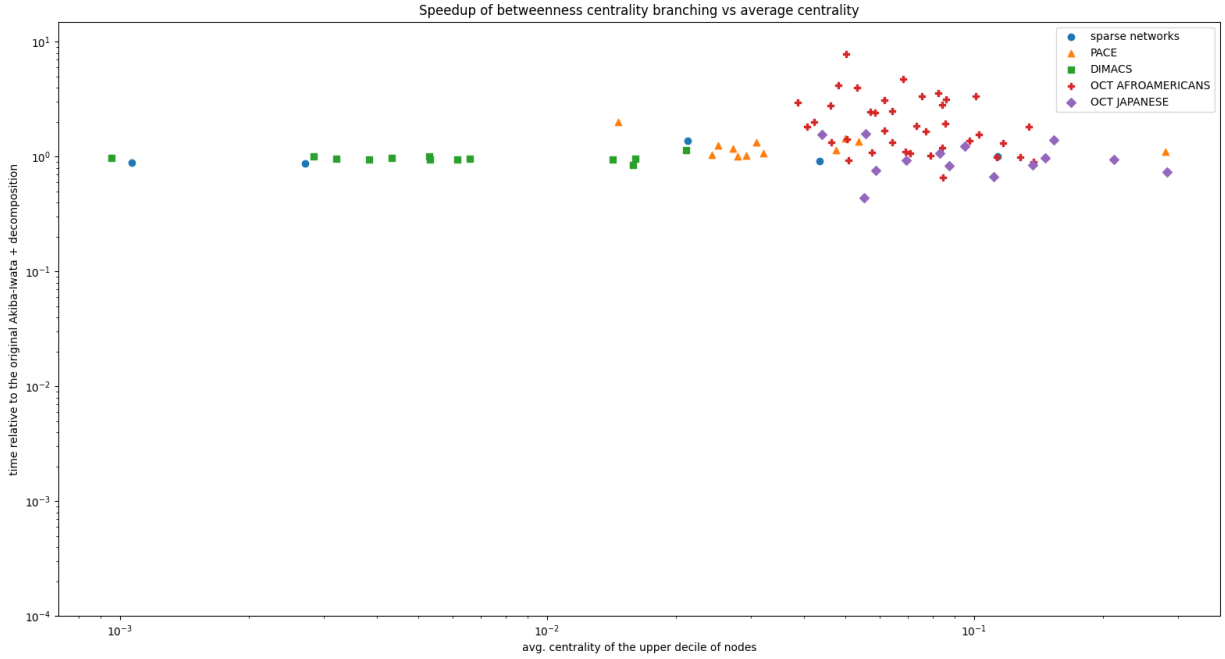


Figure 6: average centrality upper decile / time / nested dissection + centrality

2.2 Number of branchings relative to the original code

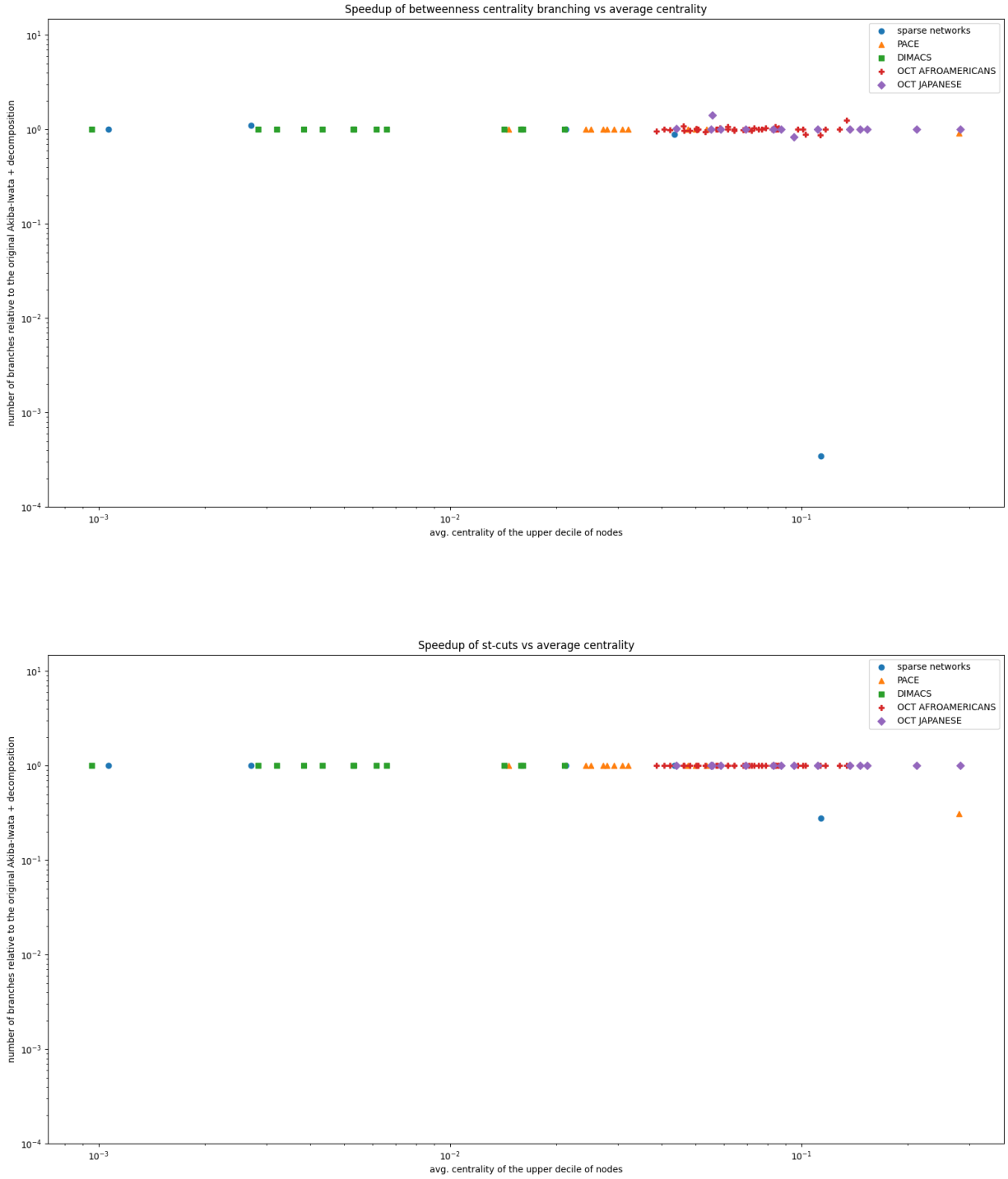


Figure 7: average centrality upper decile / number of branchings / articulation points + st-cuts

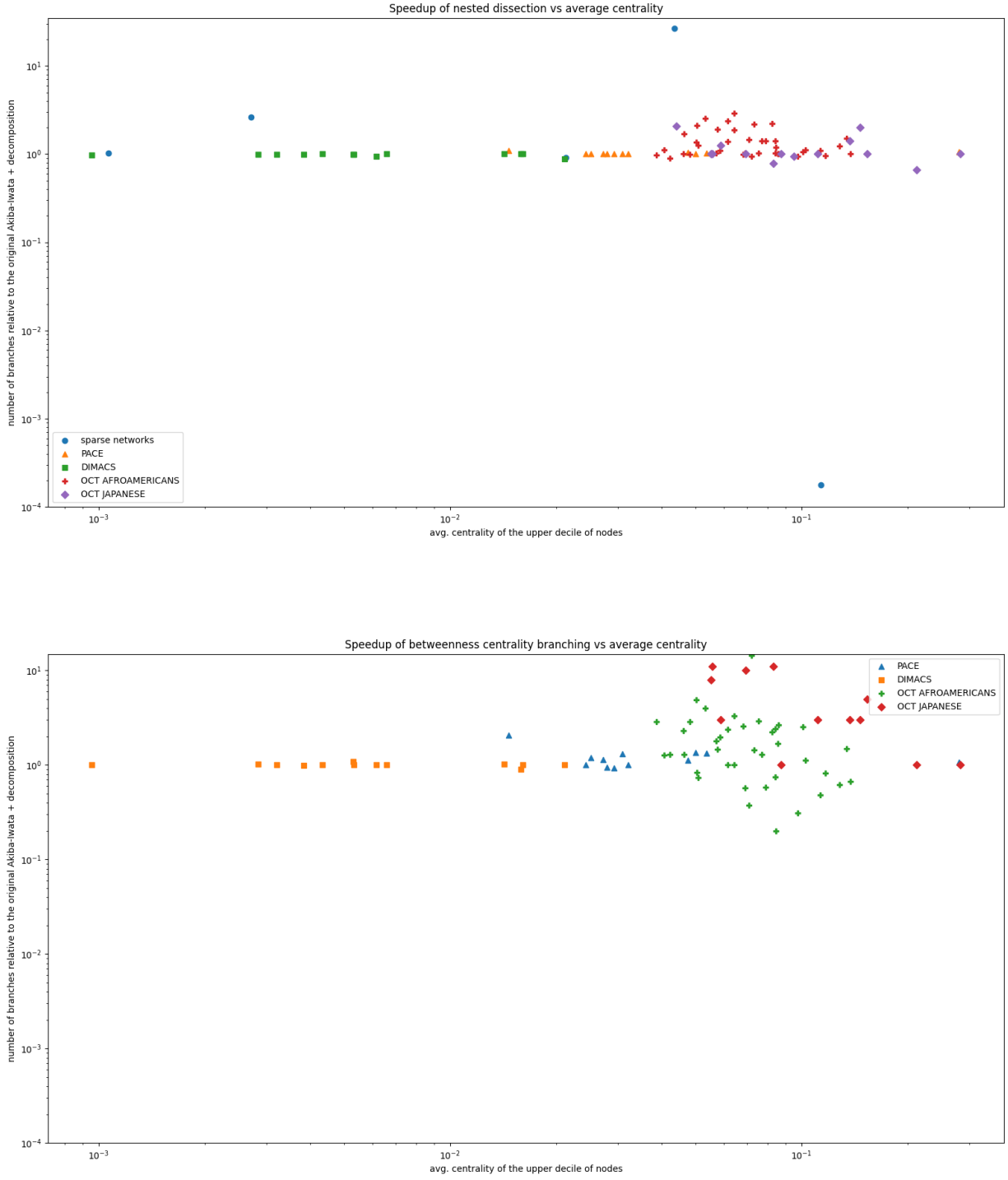


Figure 8: average centrality upper decile / number of branchings / nested dissection + centrality

3 Modularity

3.1 Time relative to the original code

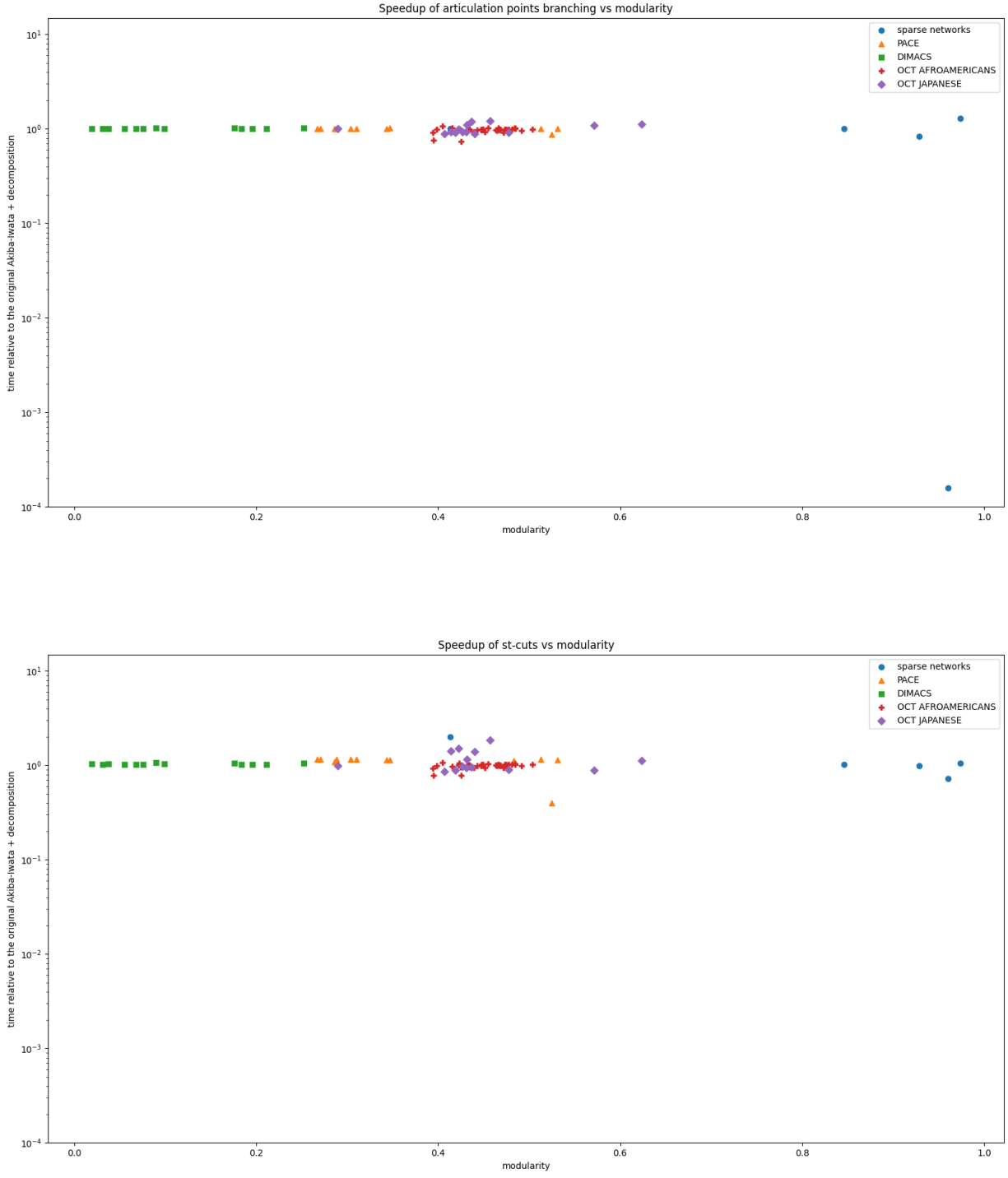
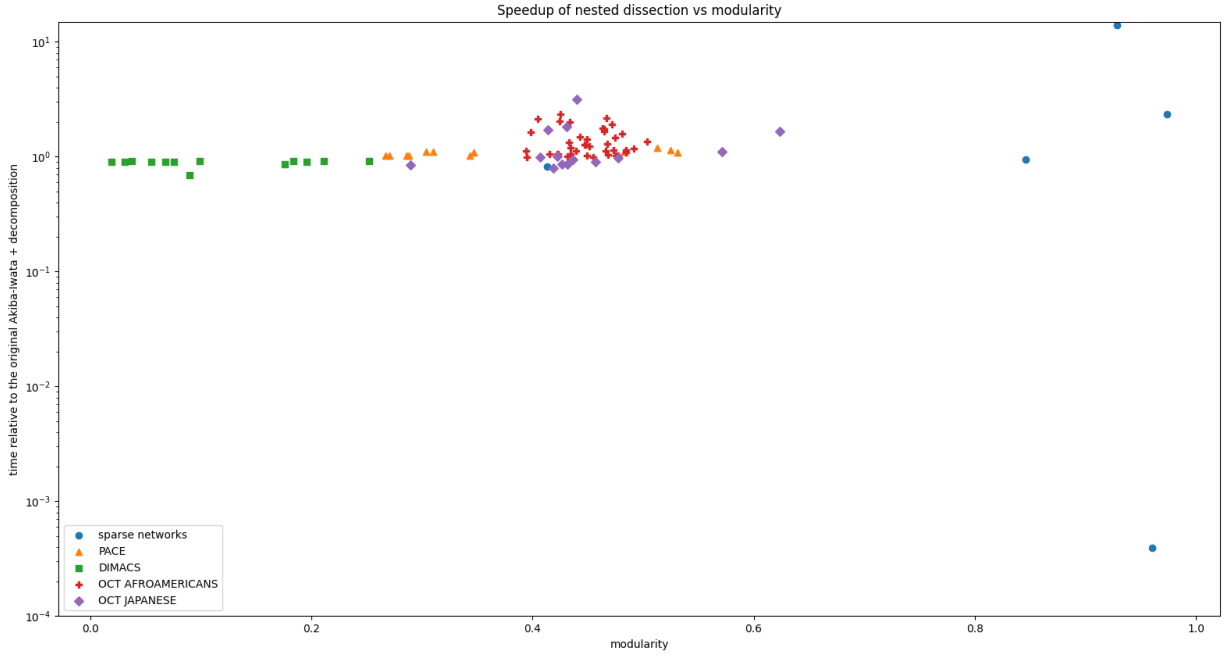


Figure 9: modularity / time / articulation points + st-cuts



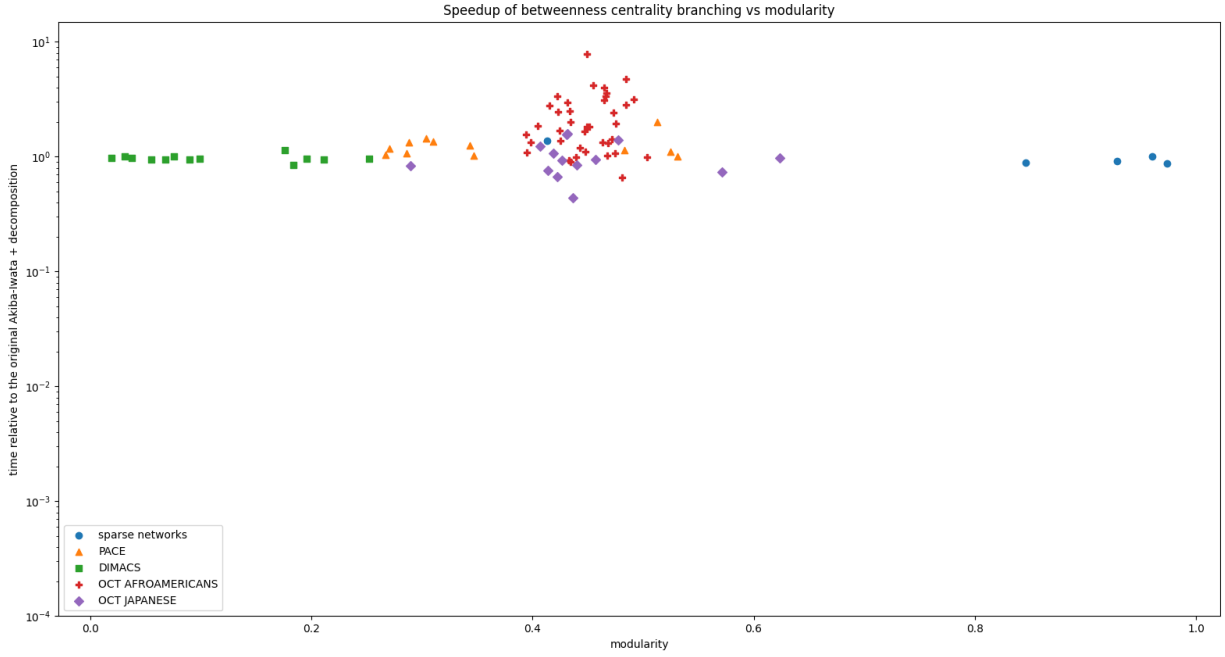


Figure 10: modularity / time / nested dissection + centrality

3.2 Number of branchings relative to the original code

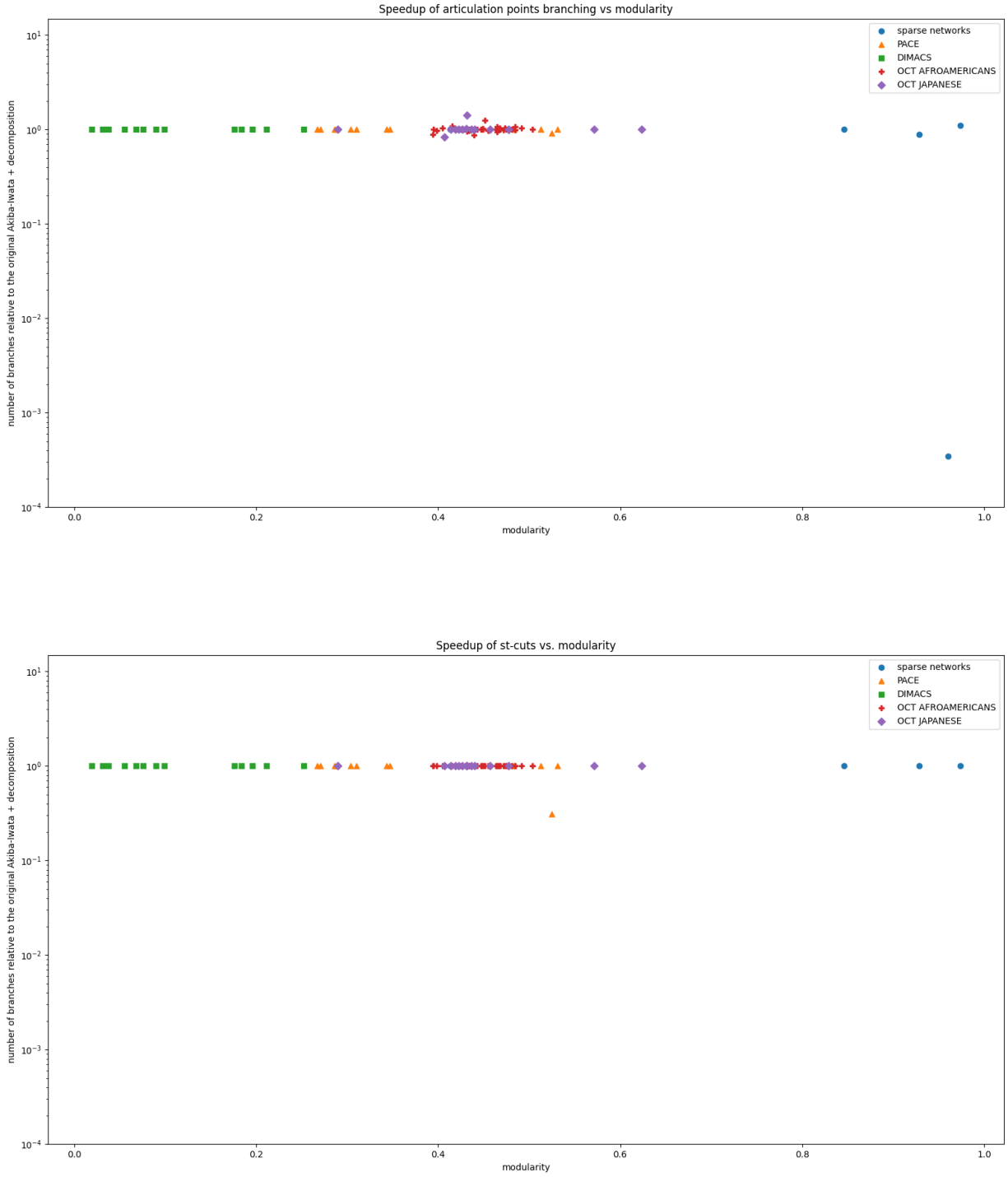
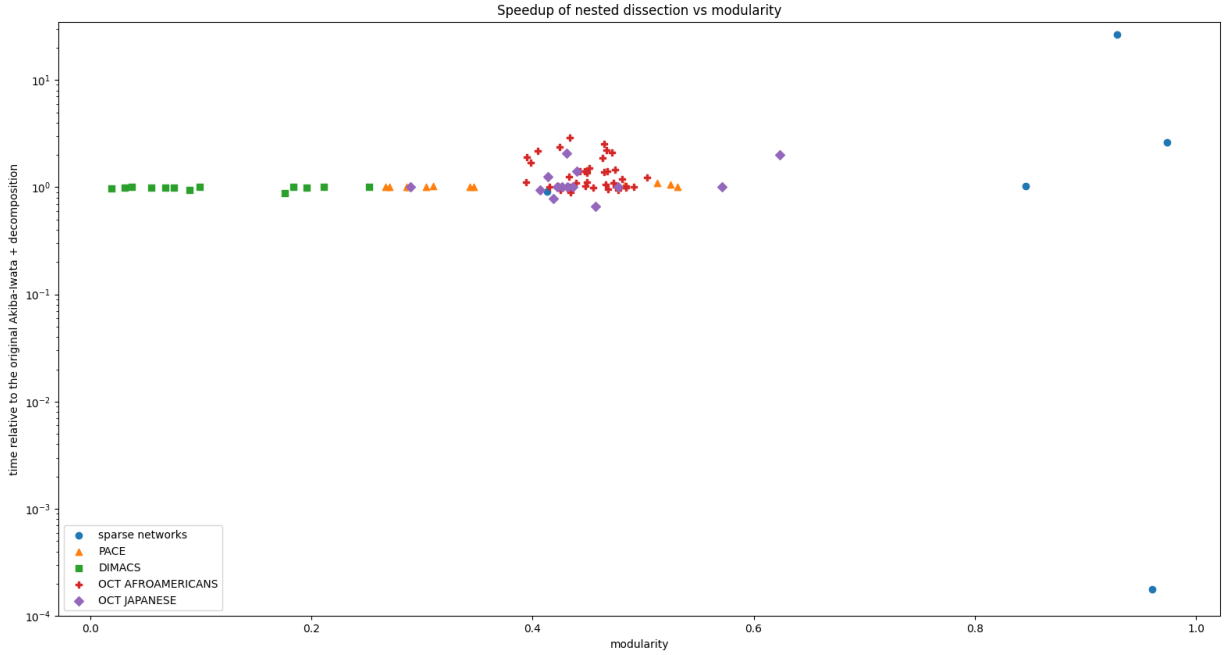


Figure 11: modularity / number of branchings / articulation points + st-cuts



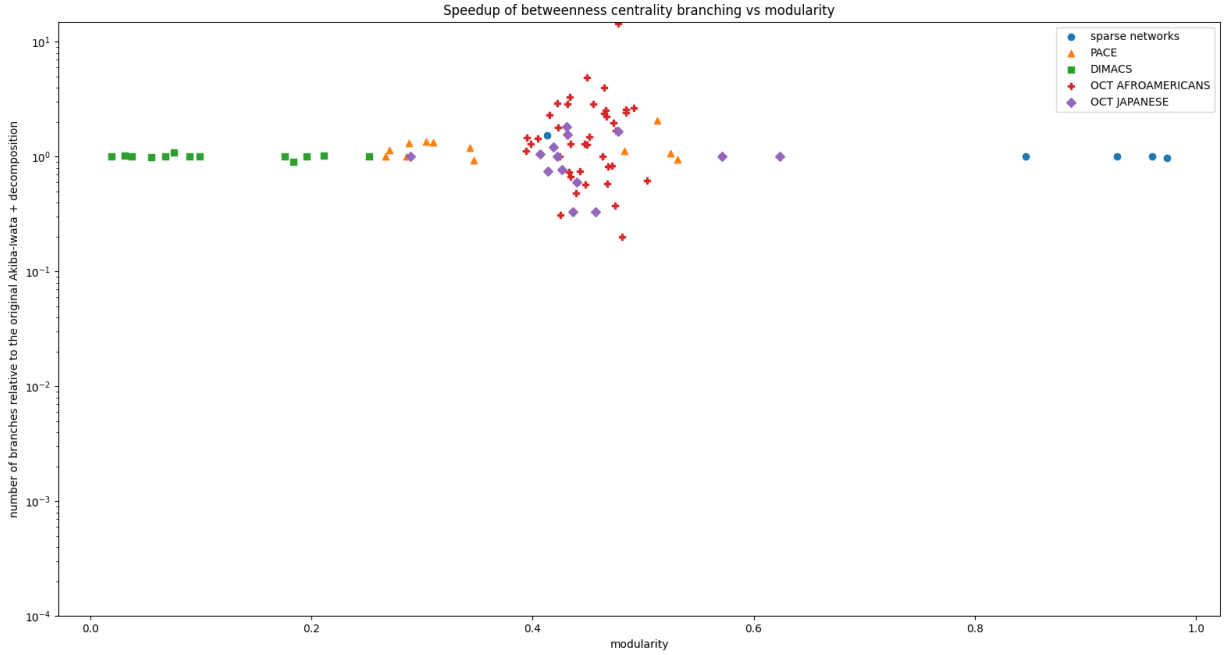


Figure 12: modularity / number of branchings / nested dissection + centrality