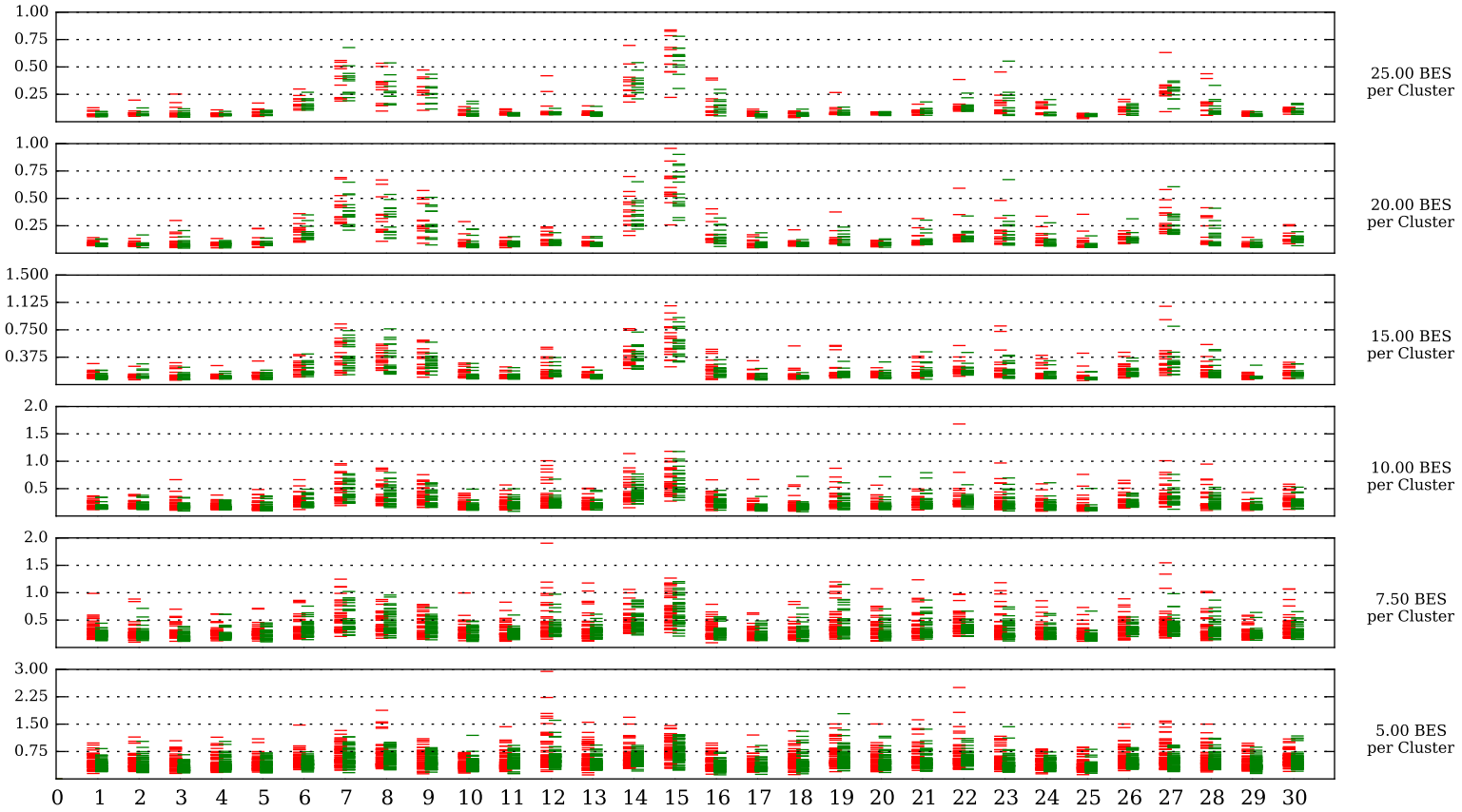Performances of Clusters