Resolution and accuracy in Congreve & Lamsdell matrices

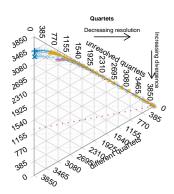
 $Martin\ R.\ Smith\ martin.smith@durham.ac.uk\\ 2019-12-19$

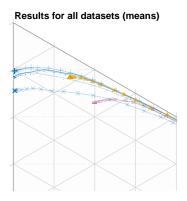
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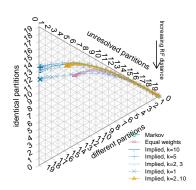
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This page depicts the analytical results of all 100 matrices generated by Congreve & Lamsdell [1] using a ternary plotting approach [2], with quartets and partitions used as distance metrics.

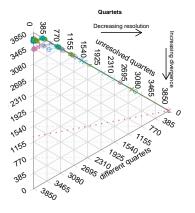
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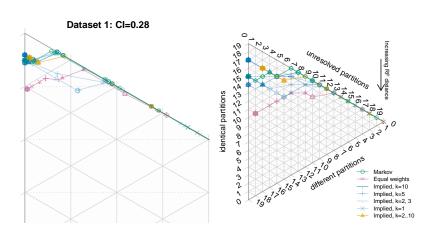


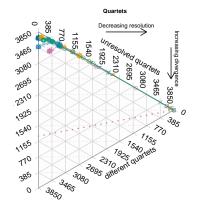


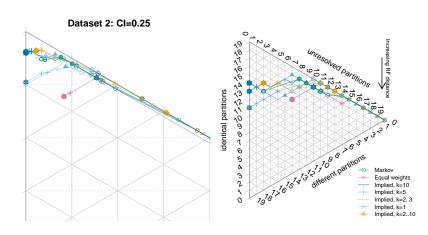


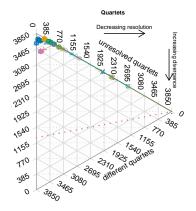
0.2 Trees 1–10

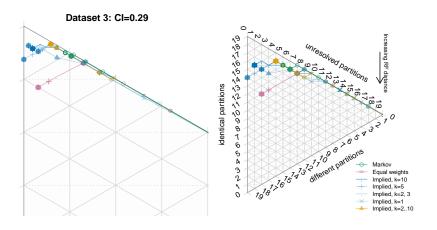


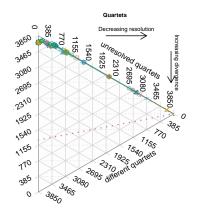


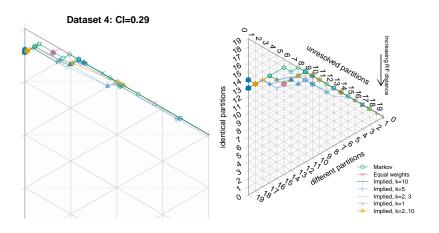


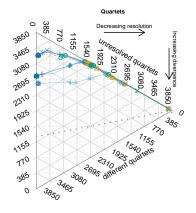


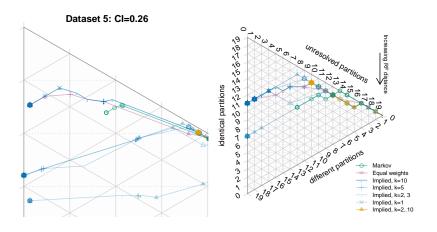


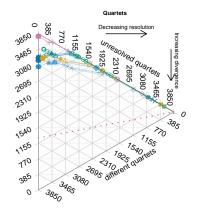


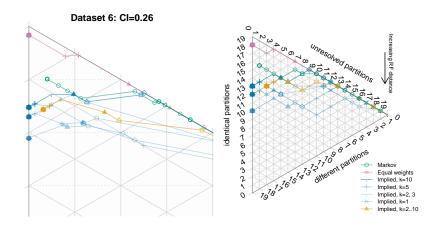


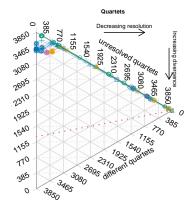


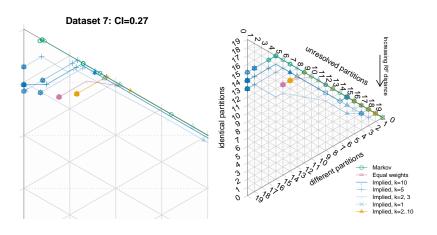


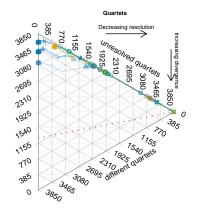


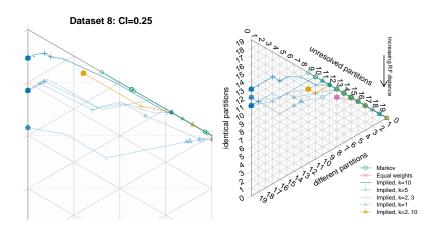


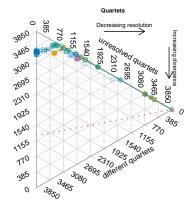


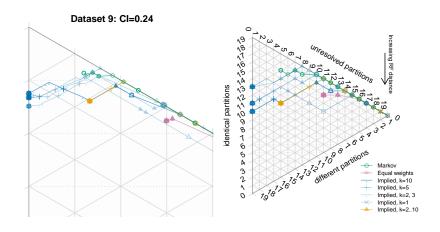


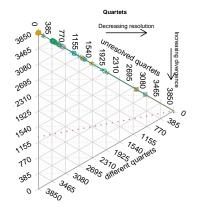


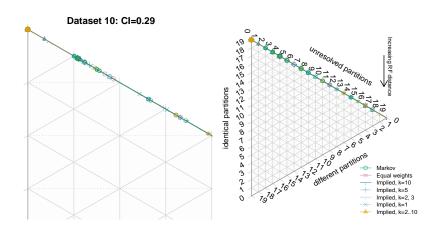




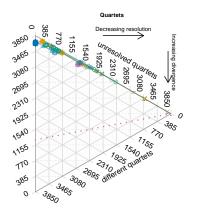


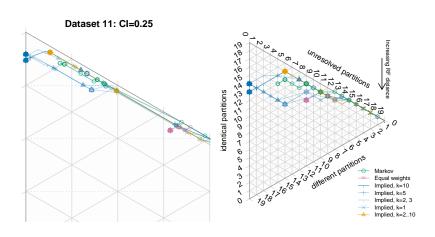


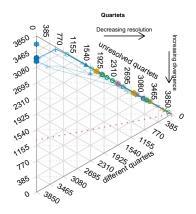


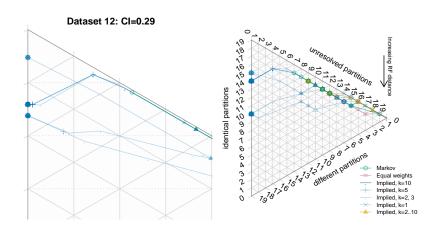


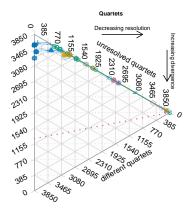
0.3 Trees 11-20

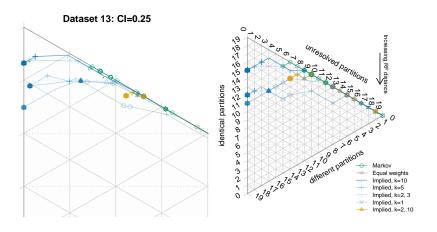


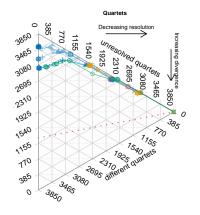


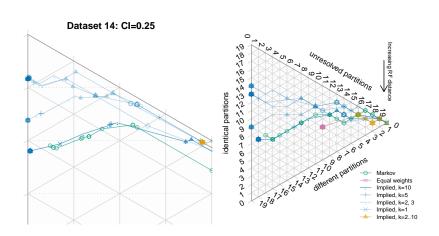


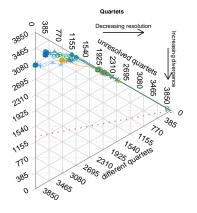


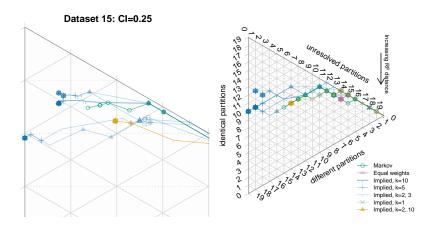


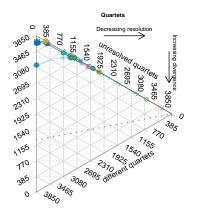


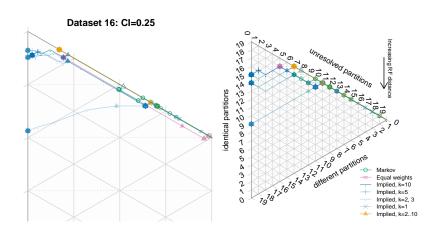


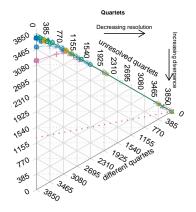


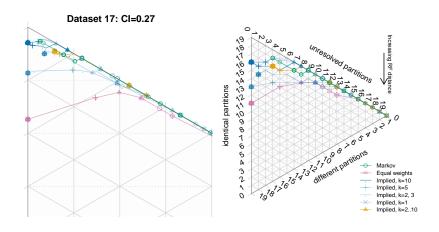


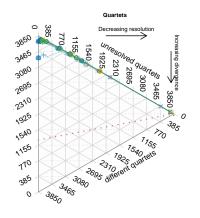


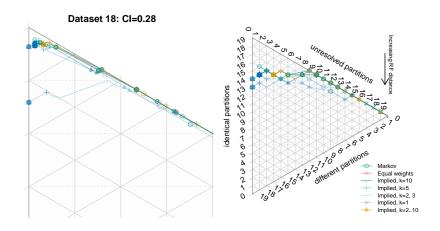


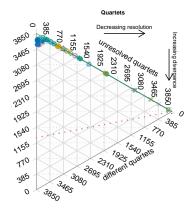


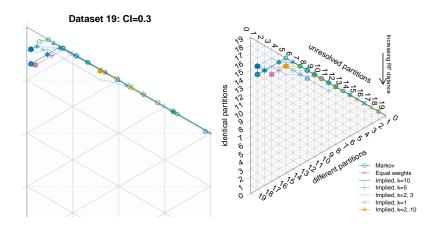


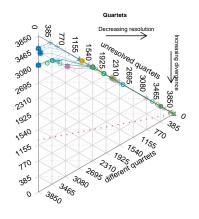


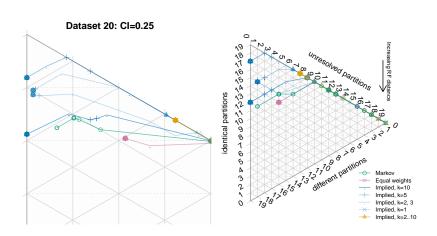




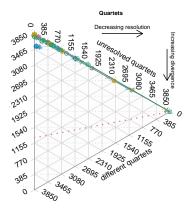


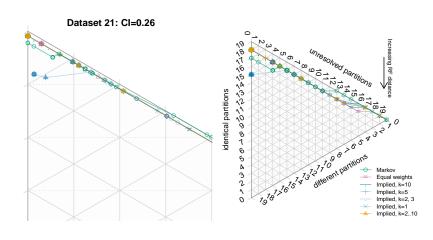


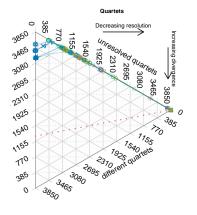


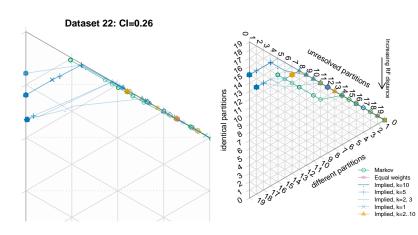


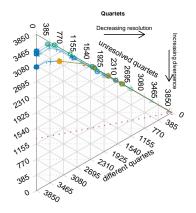
0.4 Trees 21-30

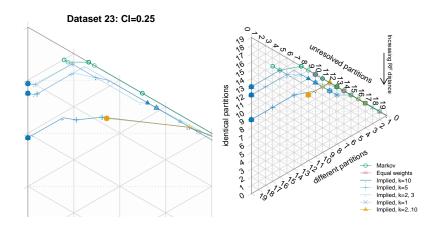


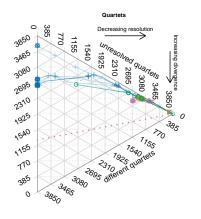


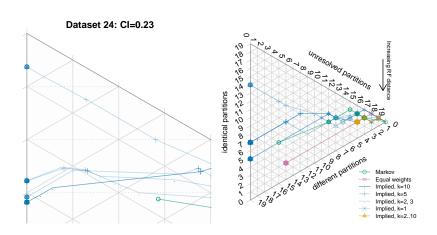


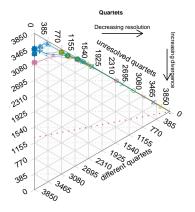


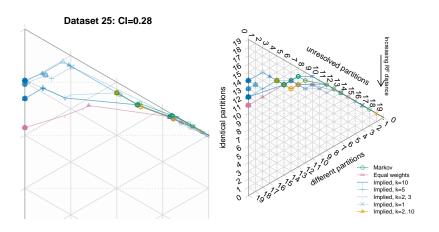


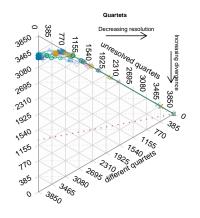


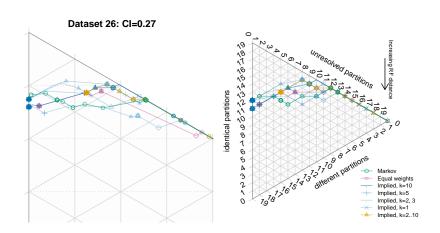


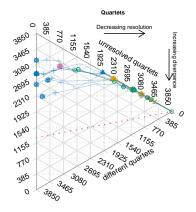


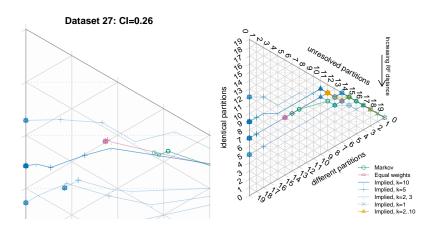


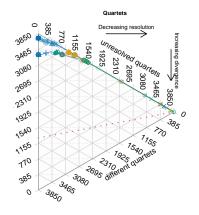


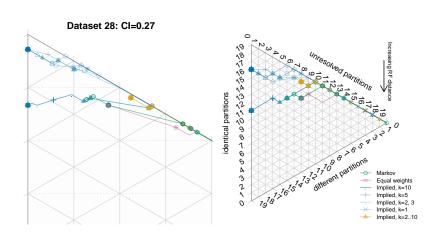


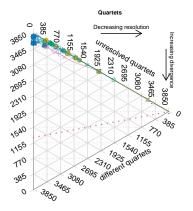


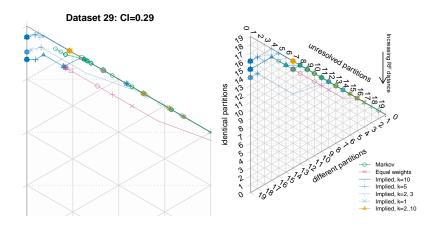


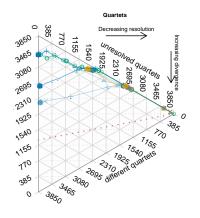


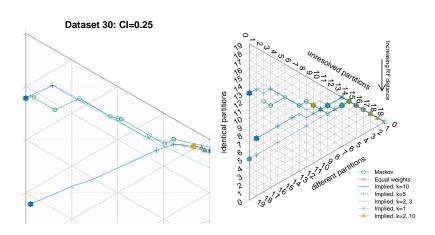




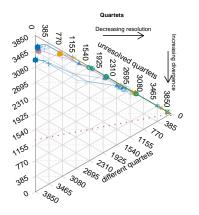


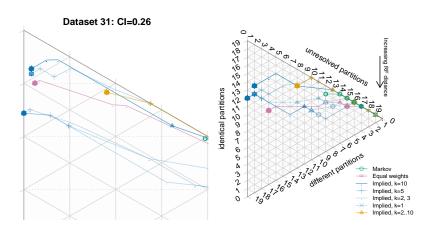


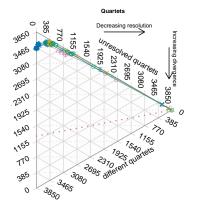


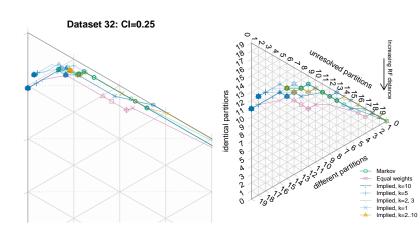


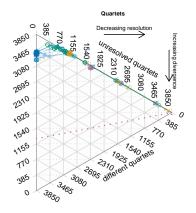
0.5 Trees 31-40

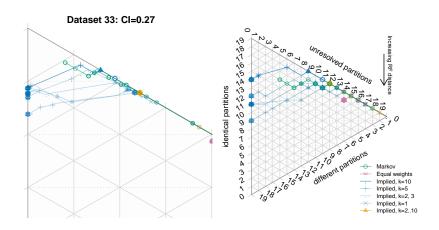


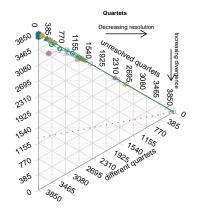


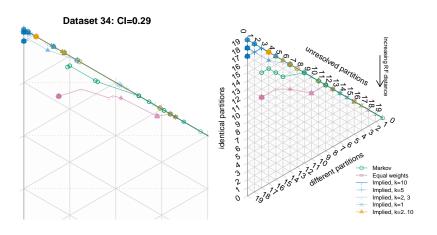


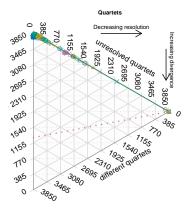


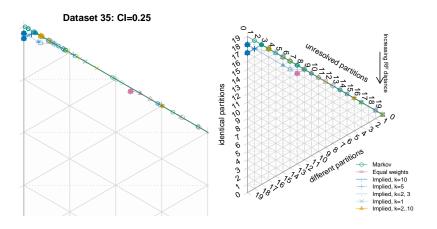


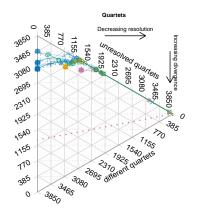


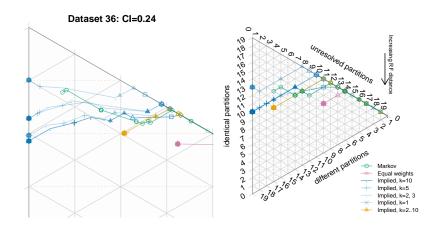


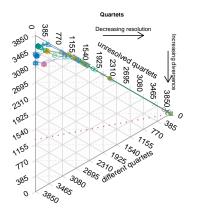


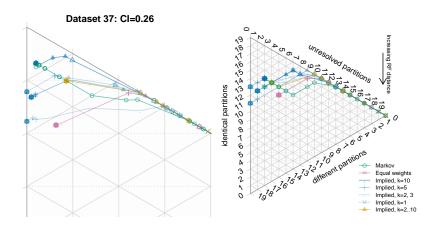


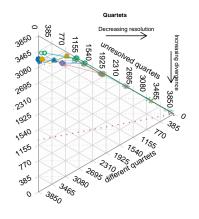


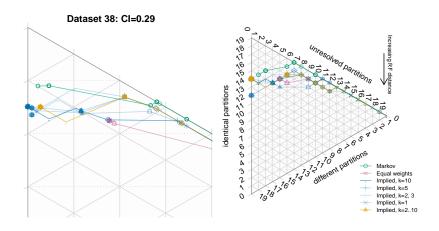


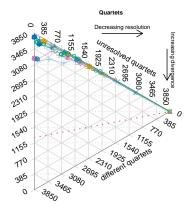


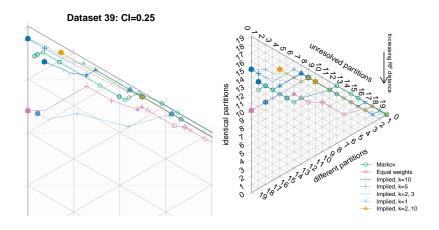


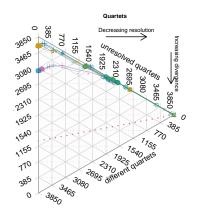


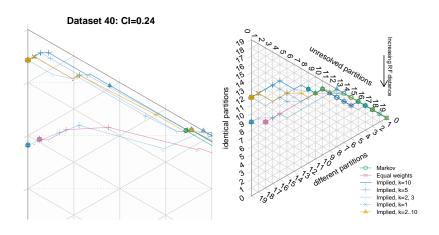




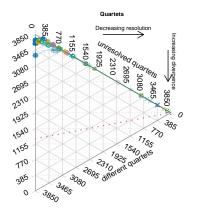


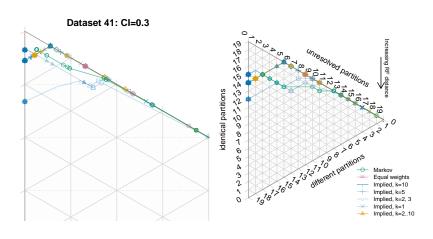


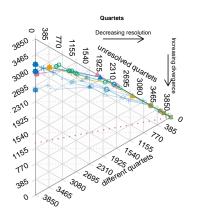


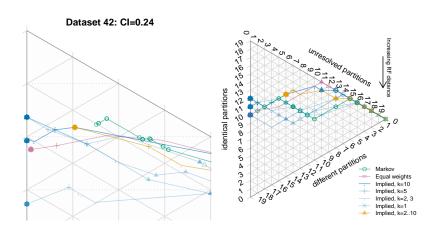


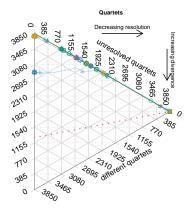
0.6 Trees 41-50

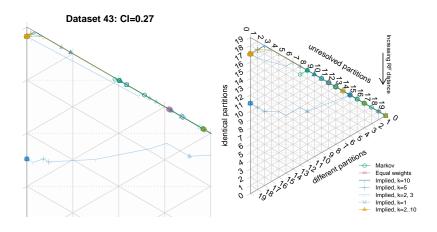


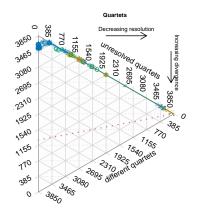


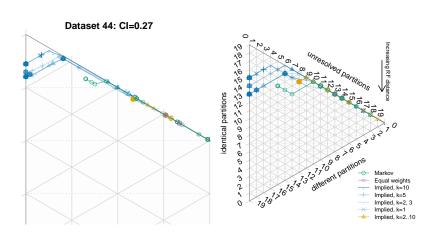


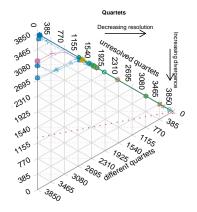


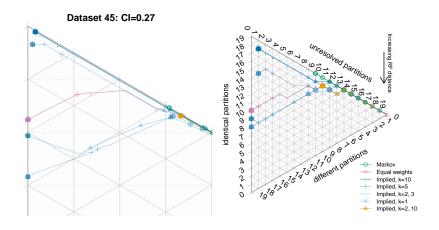


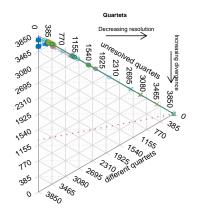


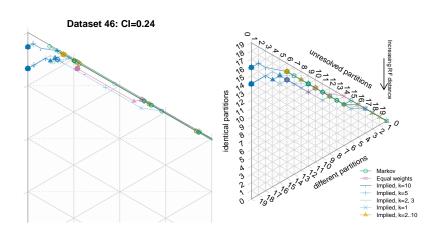


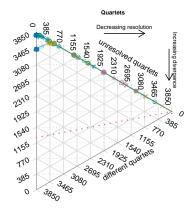


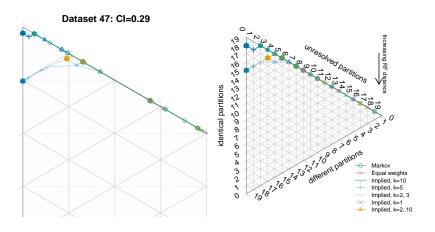


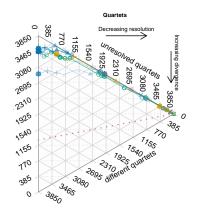


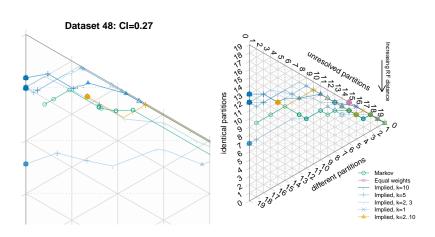


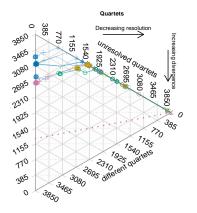


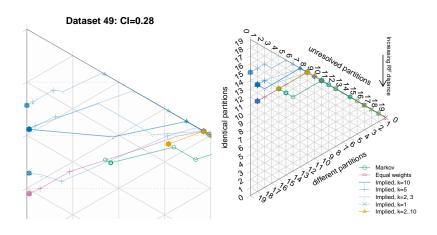


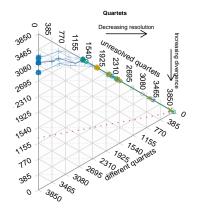


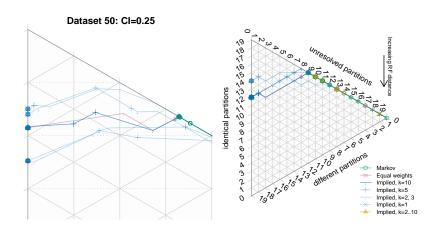




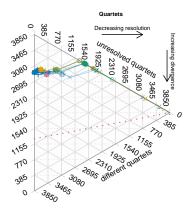


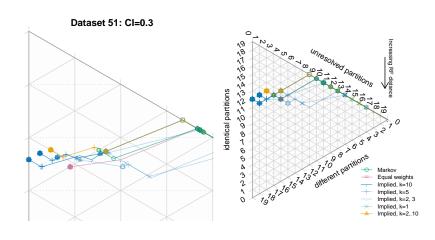


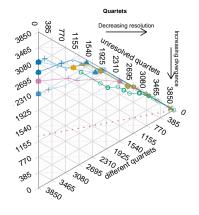


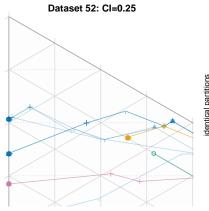


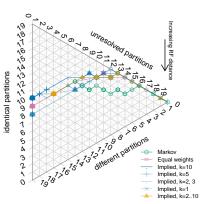
0.7 Trees 51-60

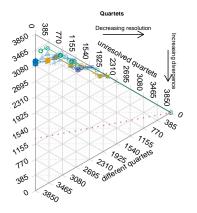


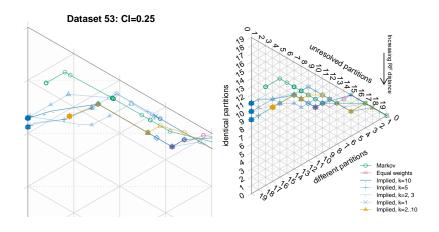


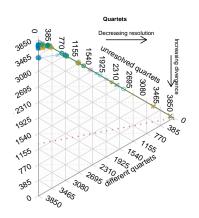


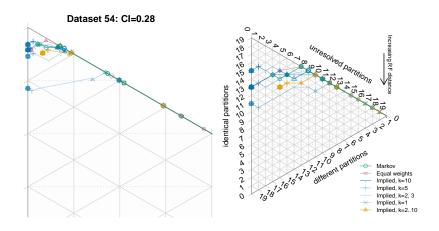


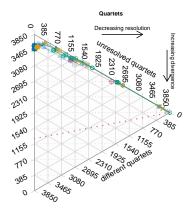


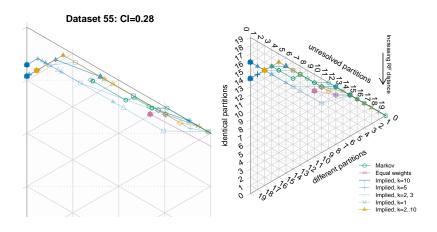


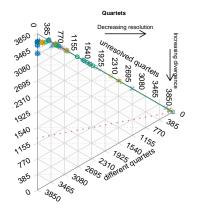


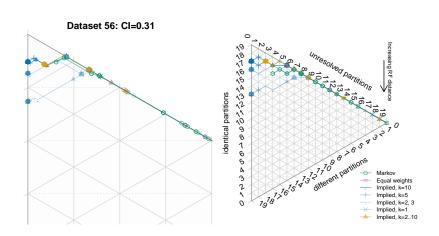


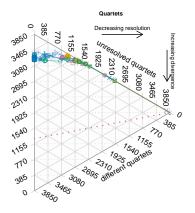


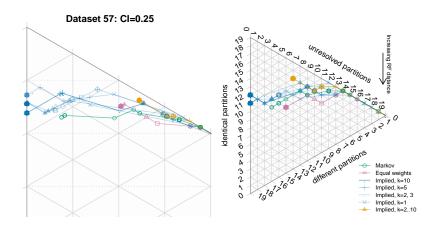


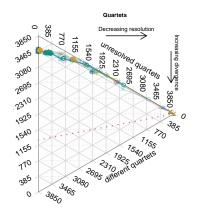


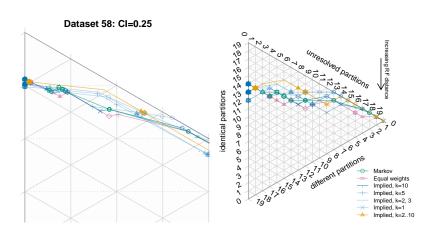


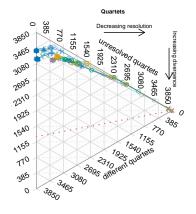


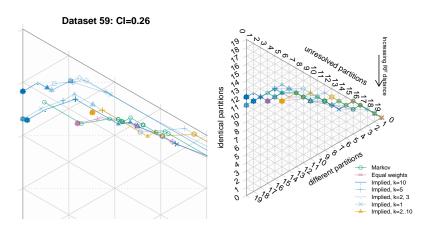


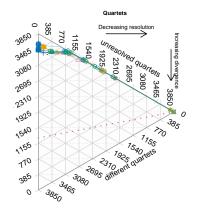


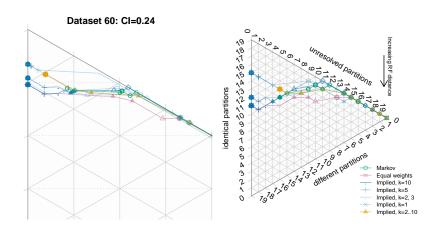




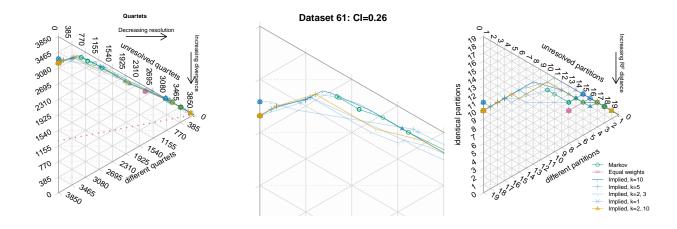


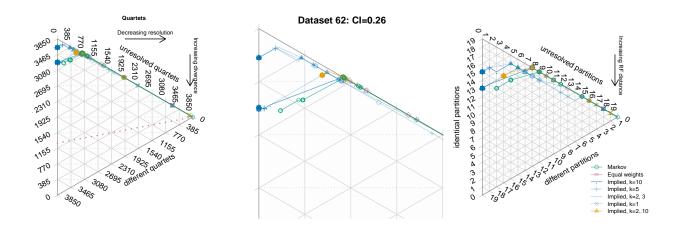


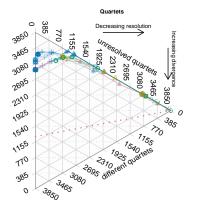


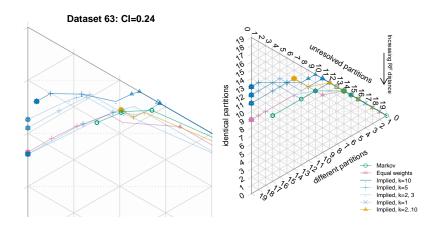


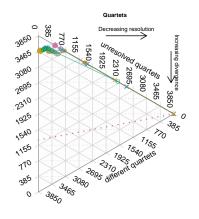
0.8 Trees 61-70

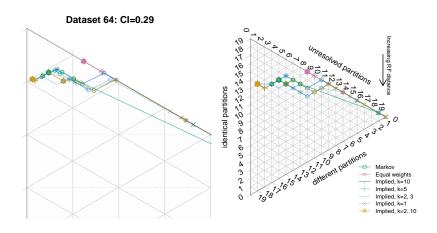


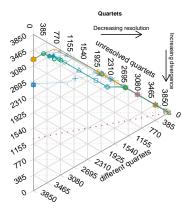


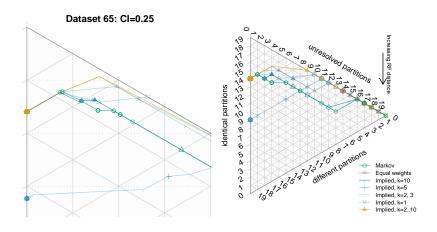


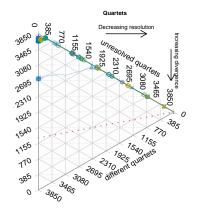


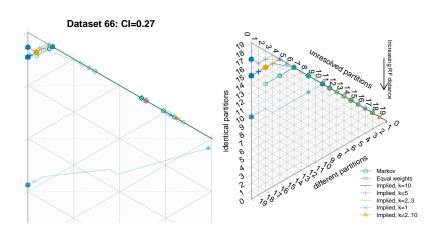


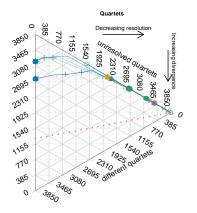


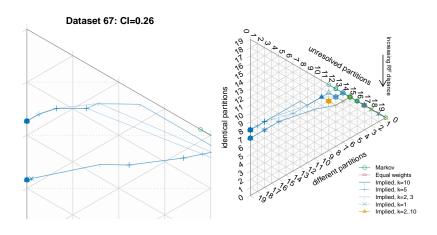


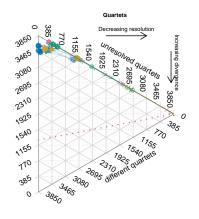


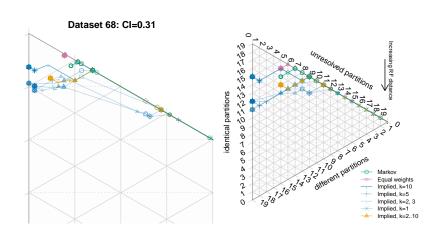


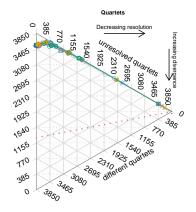


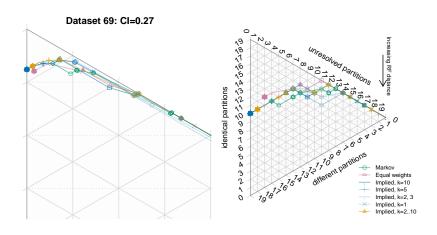


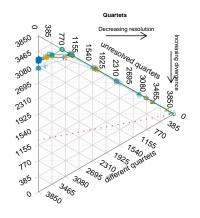


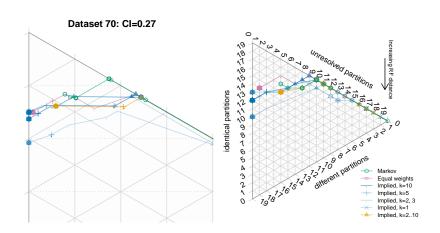




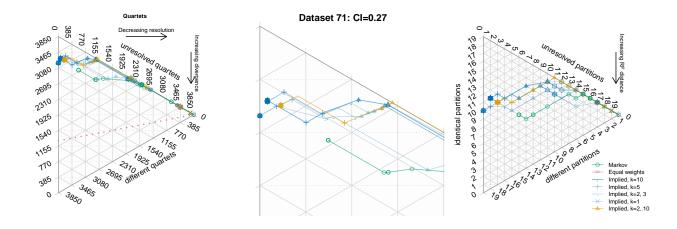


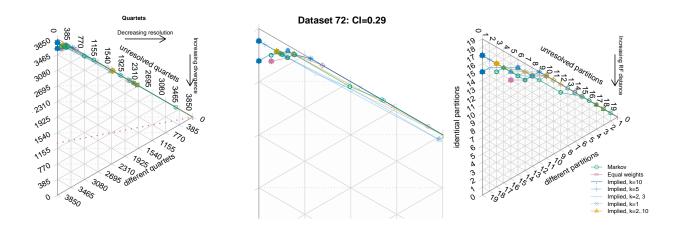


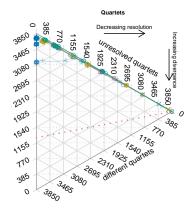


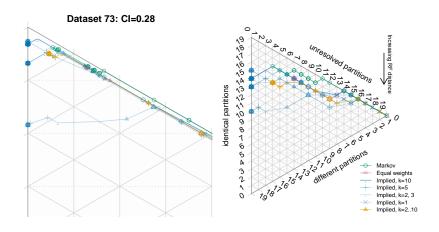


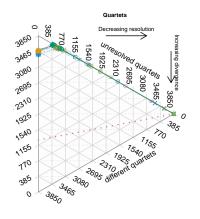
0.9 Trees 71–80

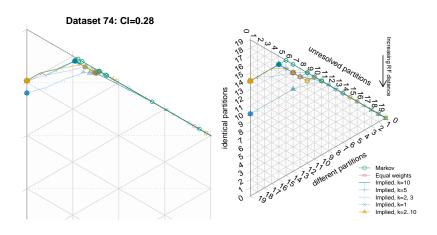


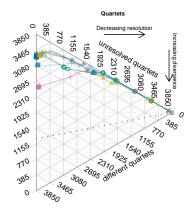


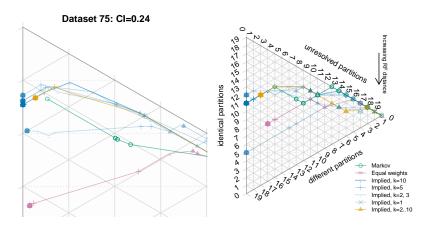


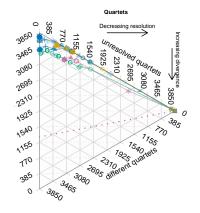


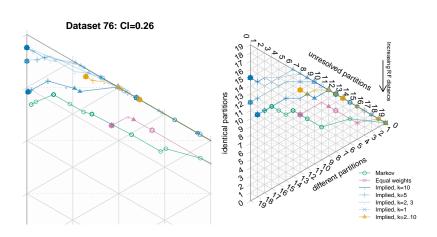


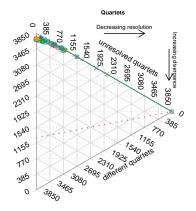


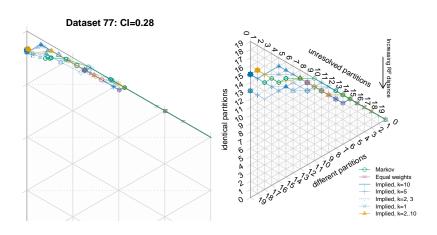


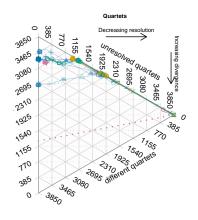


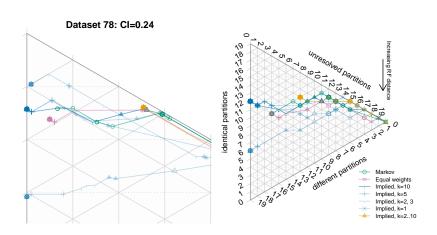


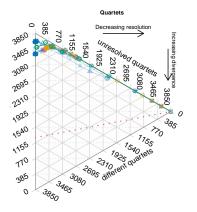


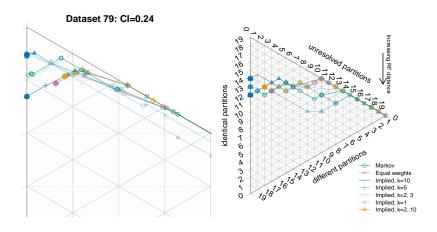


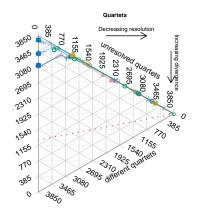


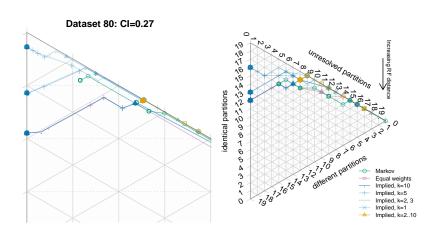




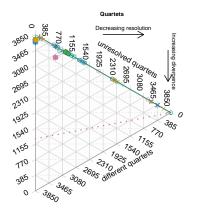


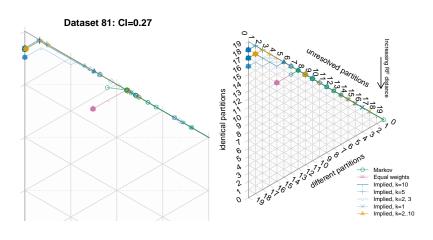


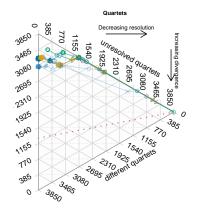


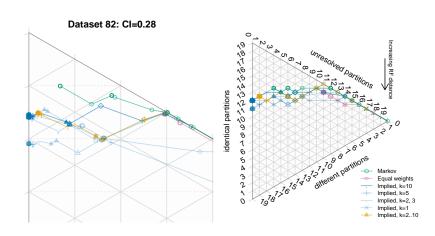


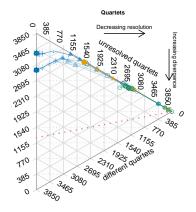
0.10 Trees 81–90

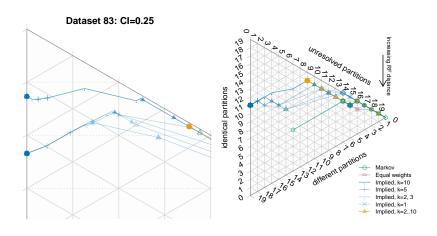


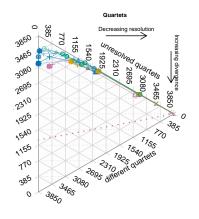


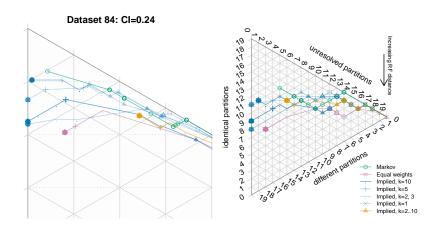


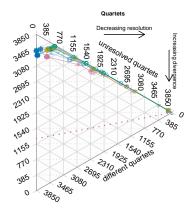


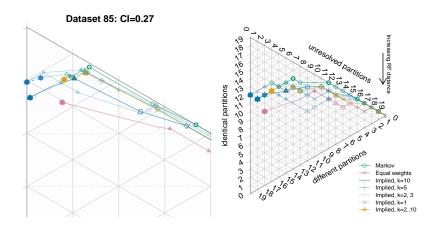


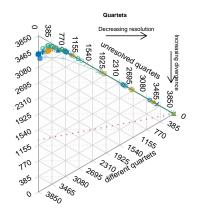


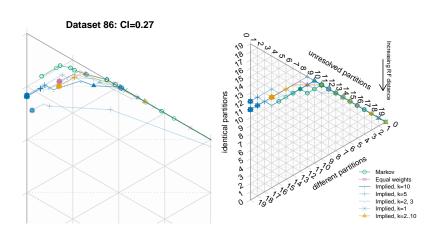


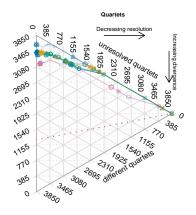


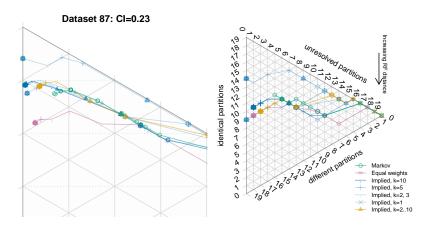


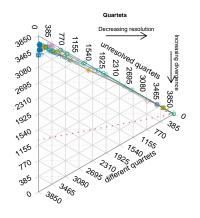


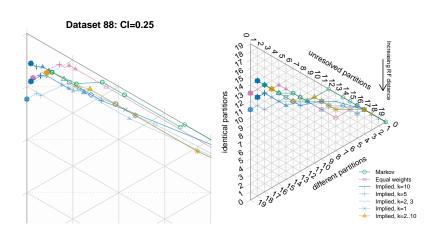


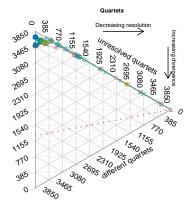


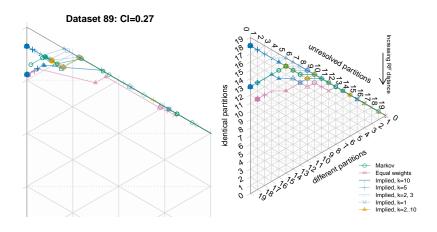


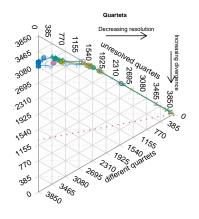


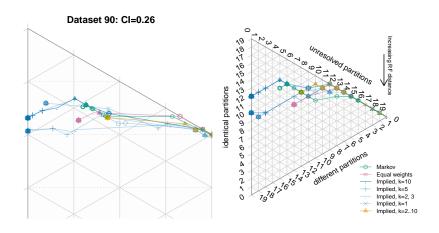




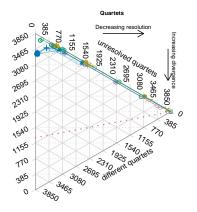


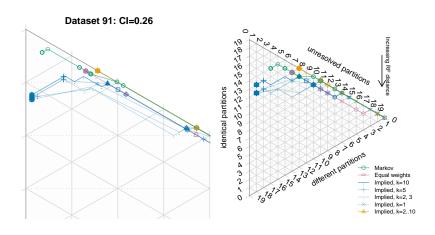


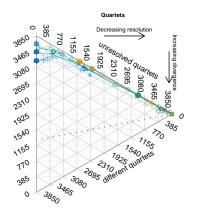


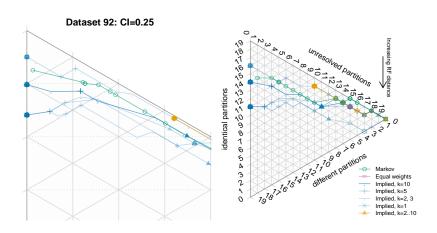


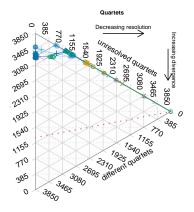
0.11 Trees 91–100

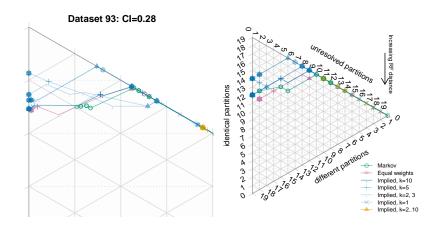


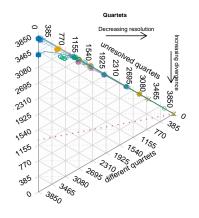


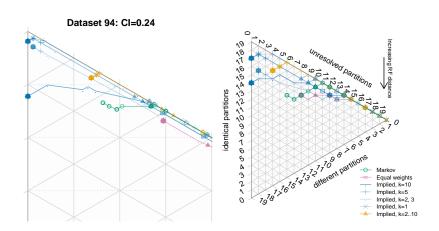


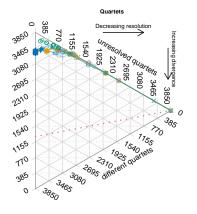


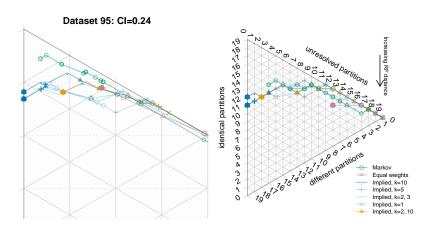


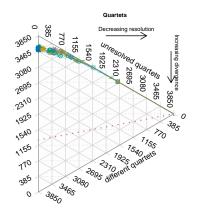


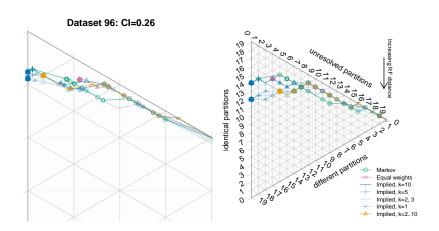


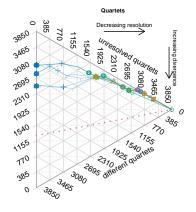


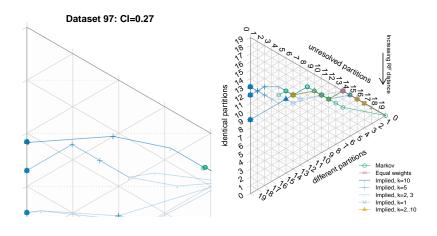


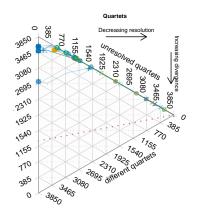


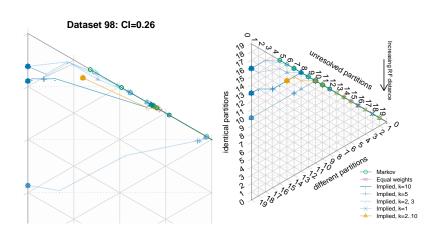


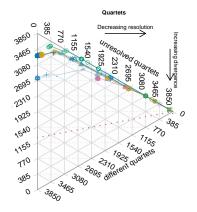


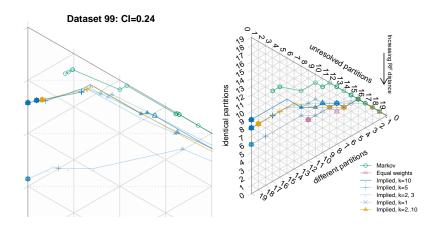


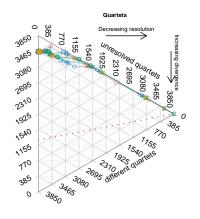


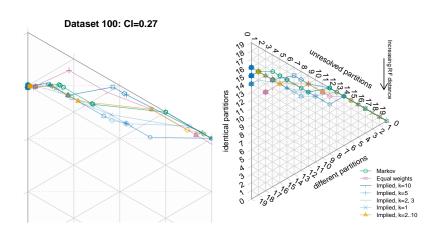












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- 2. Smith MR. 2019 Bayesian and parsimony approaches reconstruct informative trees from simulated morphological datasets. $Biology\ Letters\ {f 15},\ 20180632.$ (doi:10.1098/rsbl.2018.0632)