

# Node support efficacy in Congreve & Lamsdell matrices

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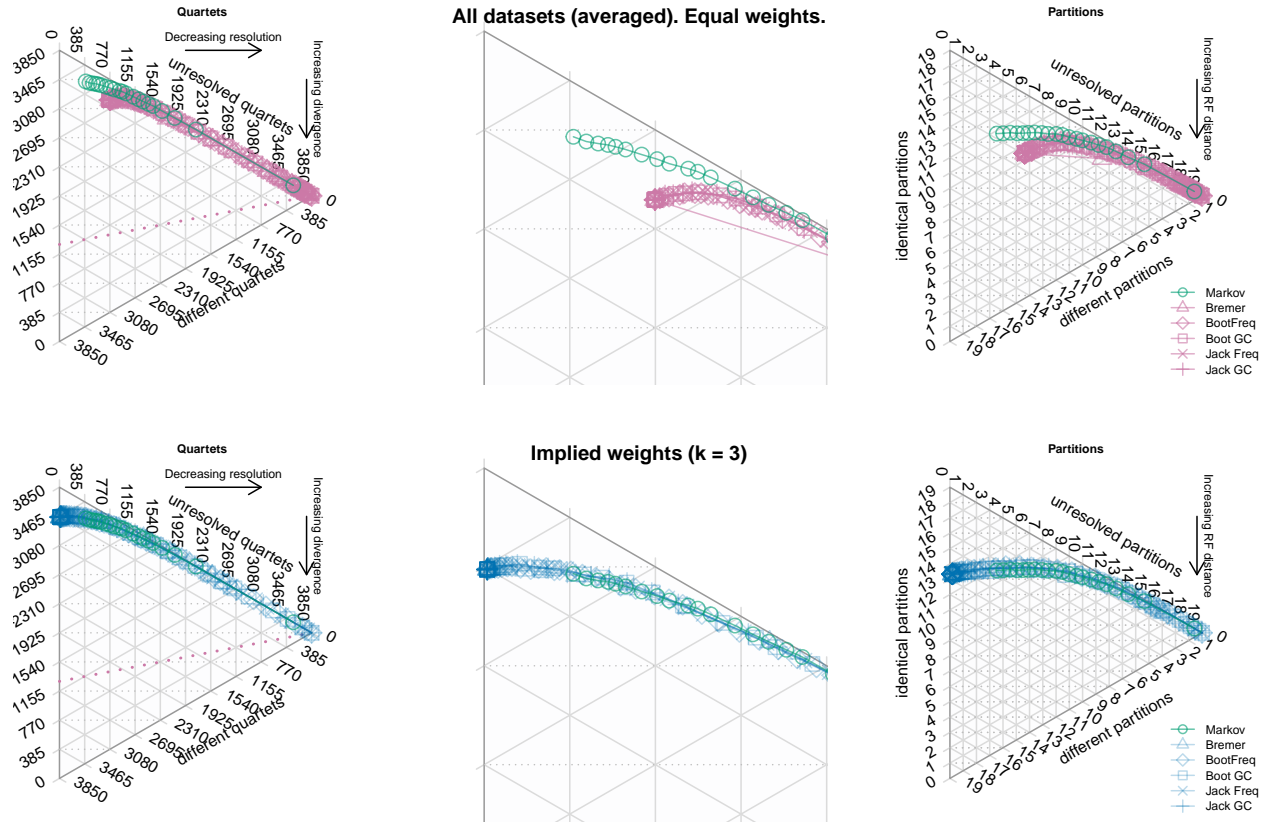
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This page depicts the analytical results of all 100 matrices generated by Congreve & Lamsdell [1] using a ternary plotting approach [2], with quartets and partitions used as distance metrics.

The most highly resolved tree is progressively reduced by collapsing nodes with a support value below an increasing threshold.

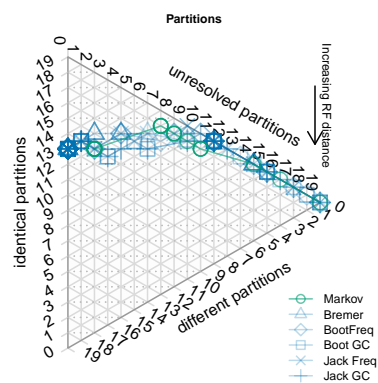
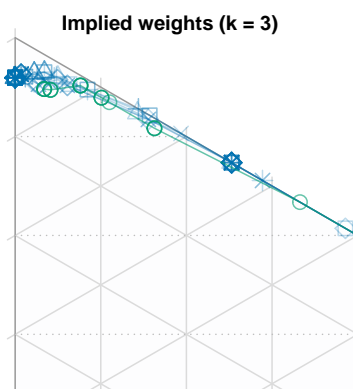
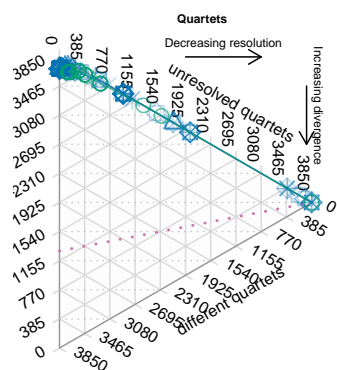
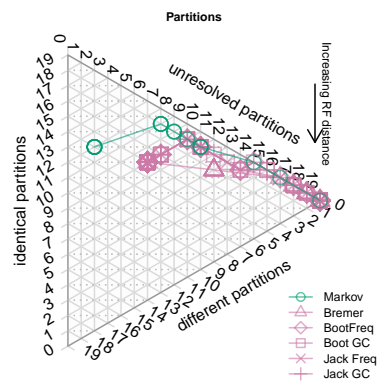
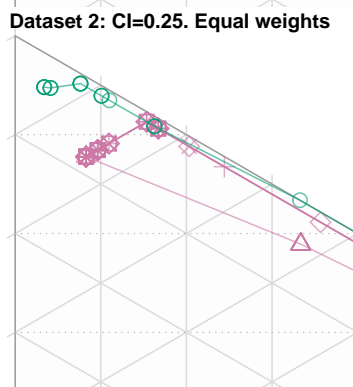
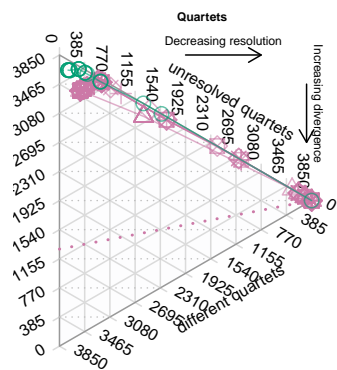
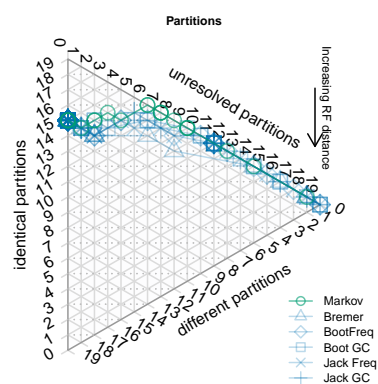
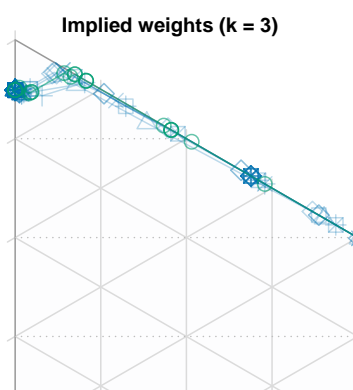
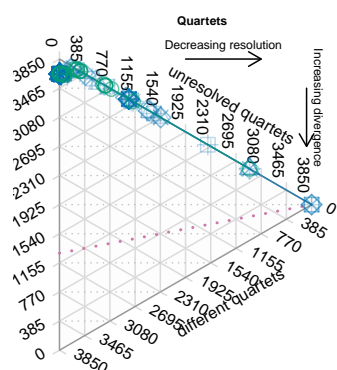
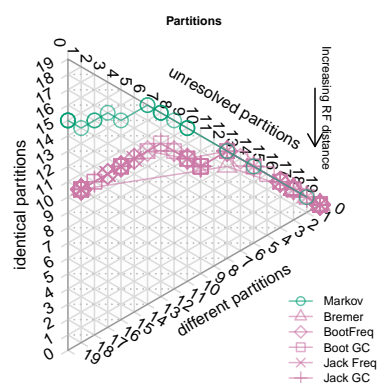
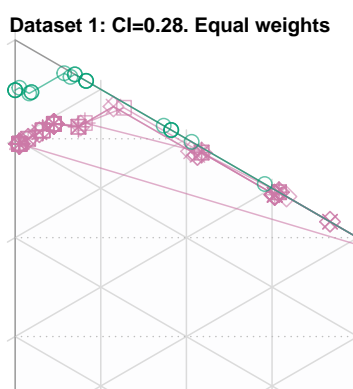
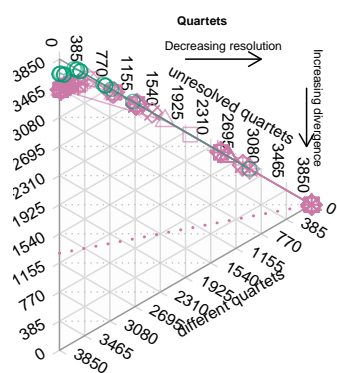
## 0.1 Summary

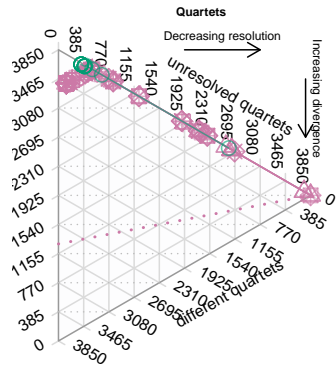


Though the Bootstrap GC metric systematically produces the lowest normalized tree distances (SD/MaxI), it is not significantly better than other methods. The following table reports P values that fail to reject the null hypothesis that the specified node support metric is equally good at ascribing incorrect nodes the lowest support values.

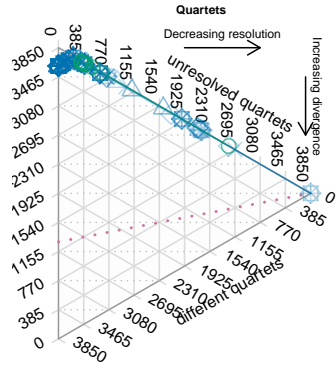
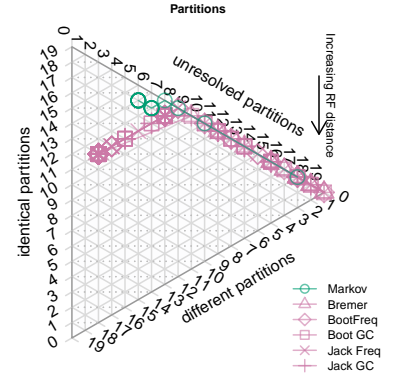
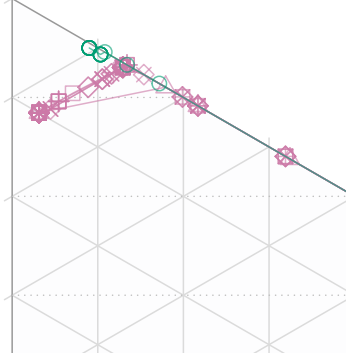
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## 0.2 Trees 1–10

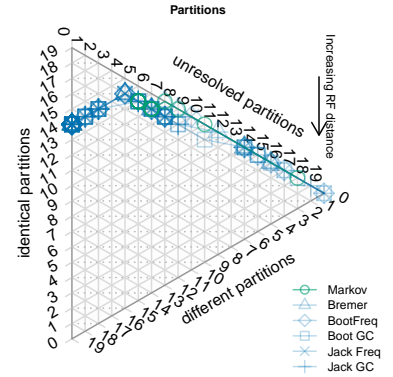
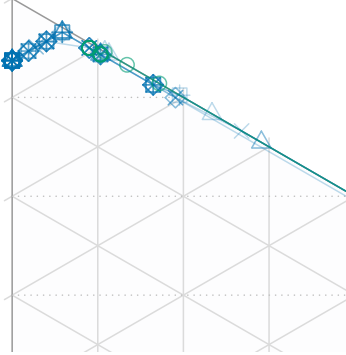




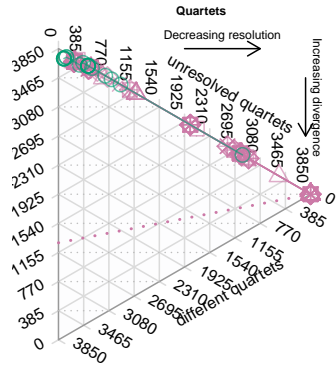
Dataset 3: CI=0.29. Equal weights



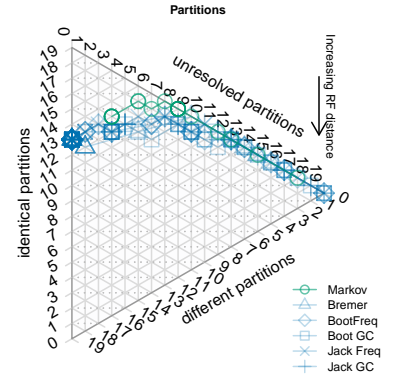
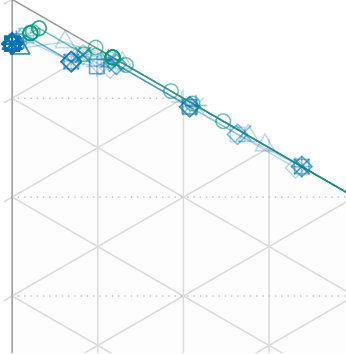
Implied weights (k = 3)

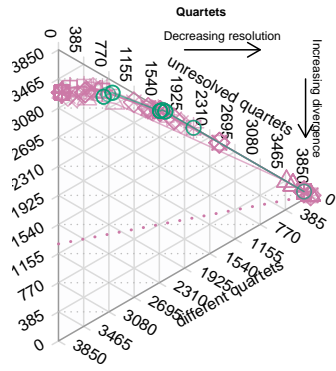


Dataset 4: CI=0.29. Equal weights

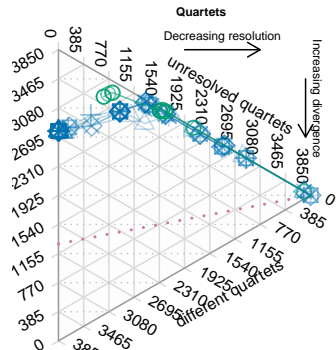
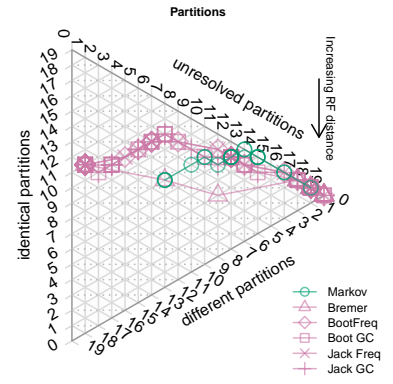
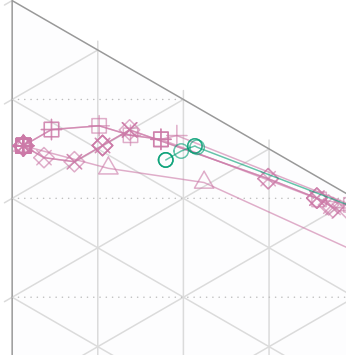


Implied weights (k = 3)

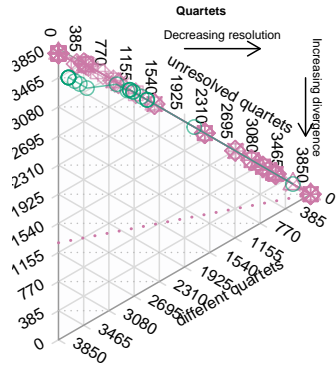
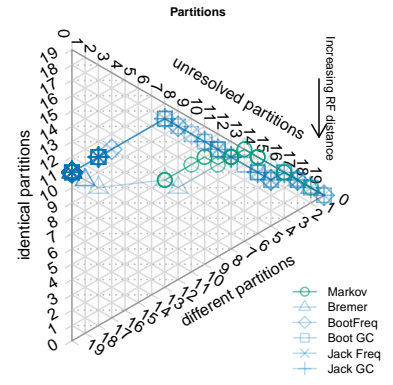
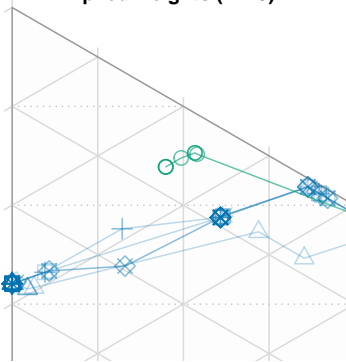




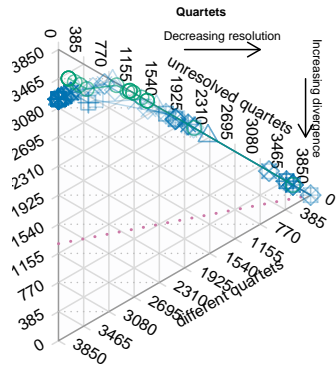
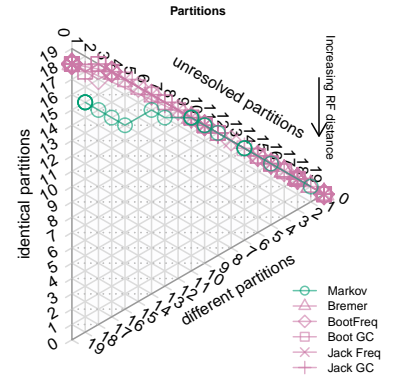
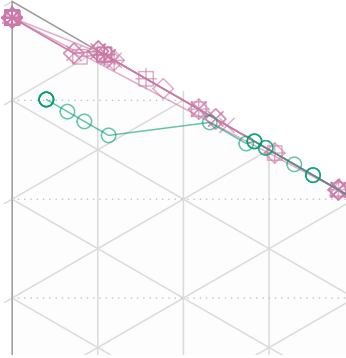
Dataset 5: CI=0.26. Equal weights



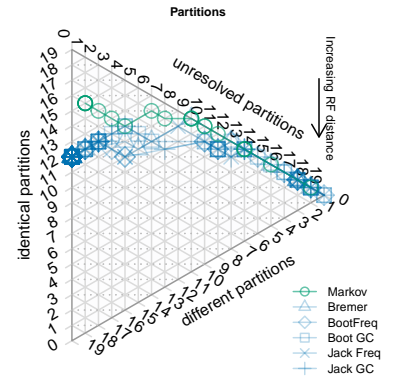
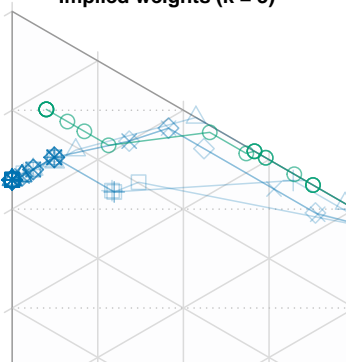
Implied weights (k = 3)



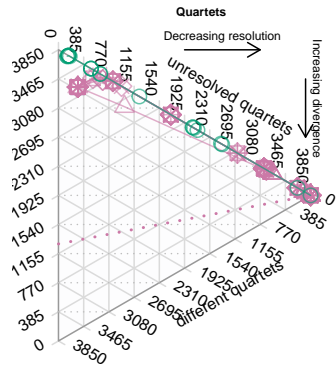
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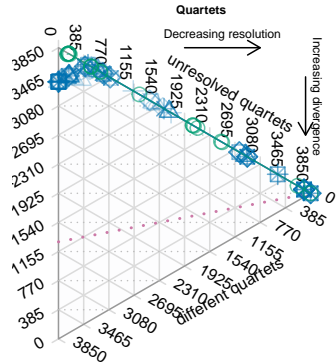
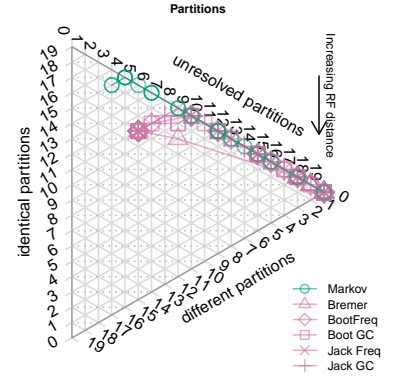
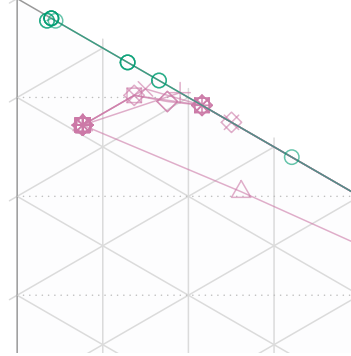
Implied weights (k = 3)



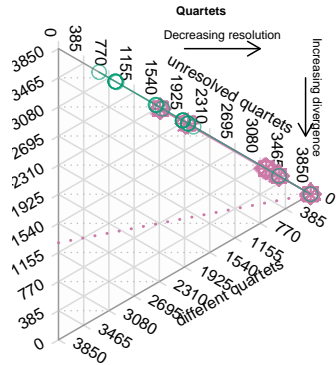
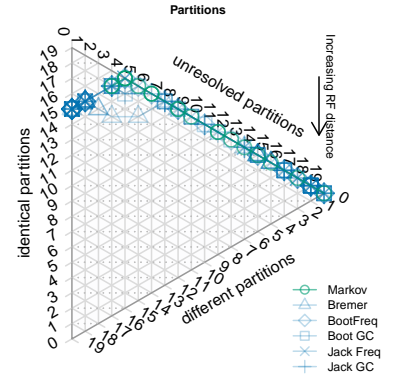
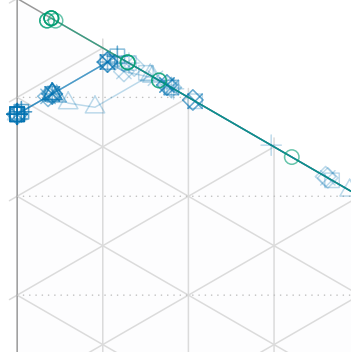




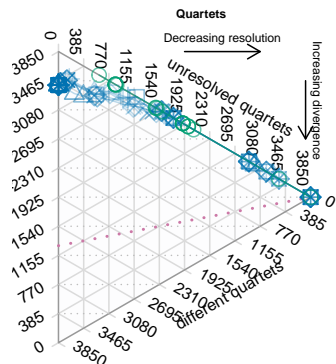
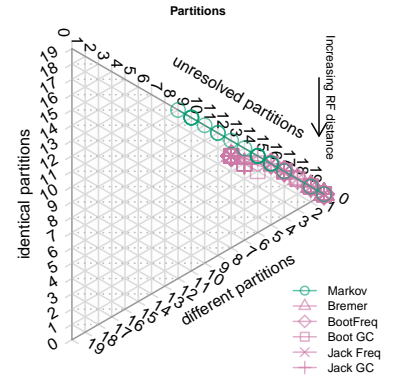
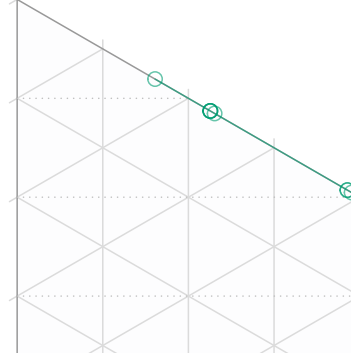
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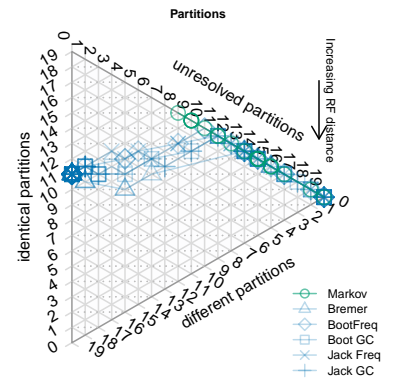
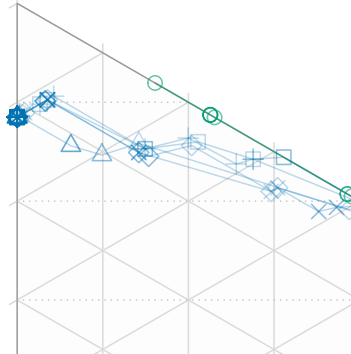
Implied weights (k = 3)

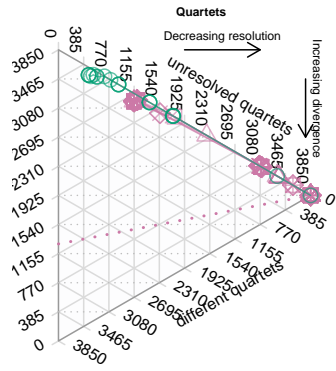


Dataset 8: CI=0.25. Equal weights

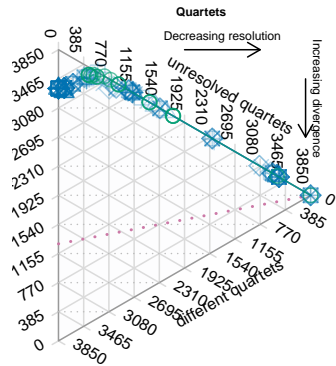
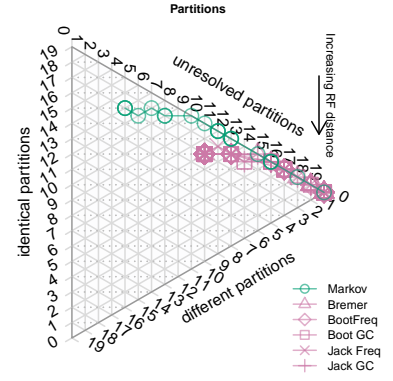
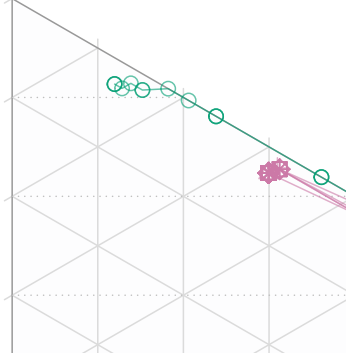


Implied weights (k = 3)

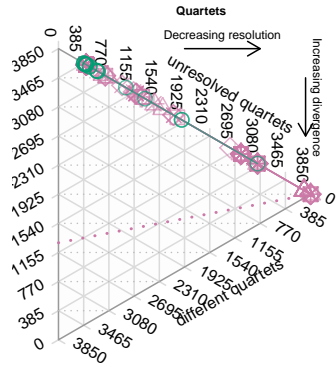
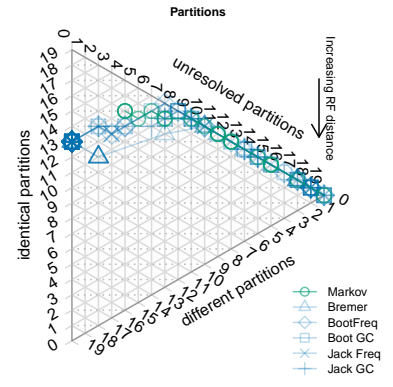
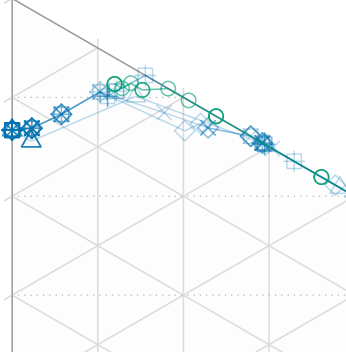




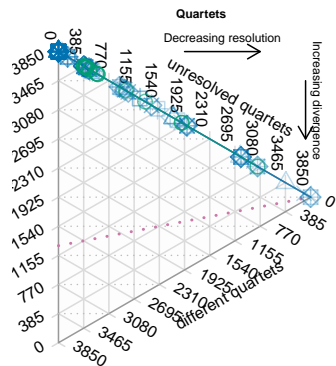
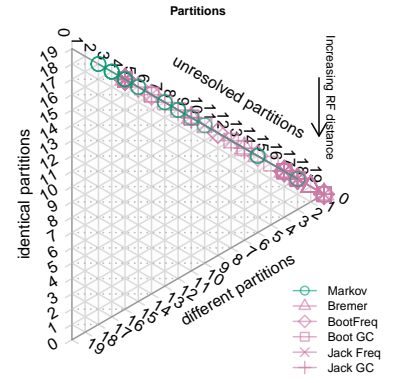
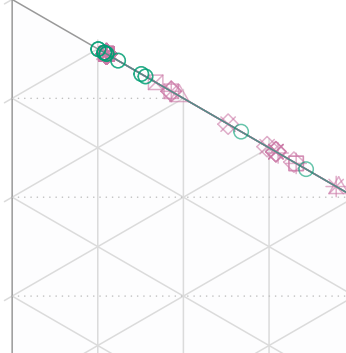
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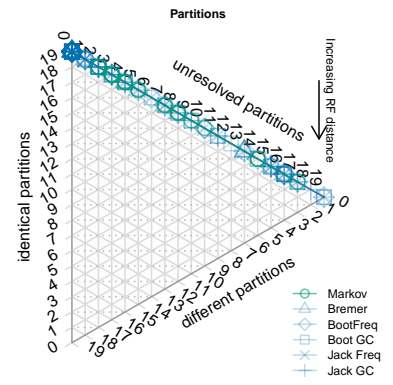
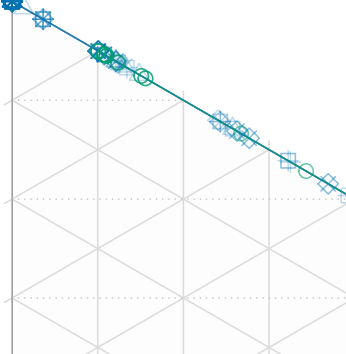
Implied weights (k = 3)



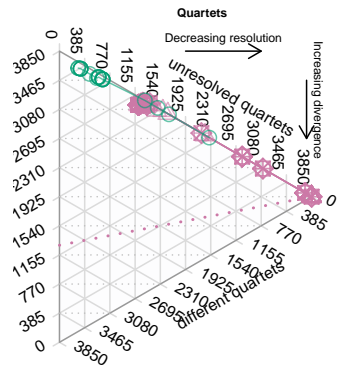
Dataset 10: CI=0.29. Equal weights



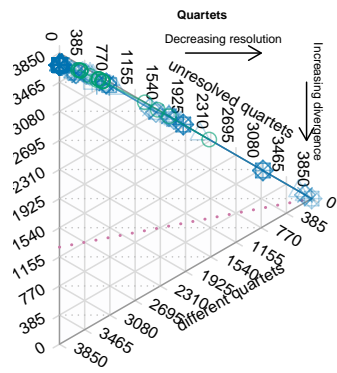
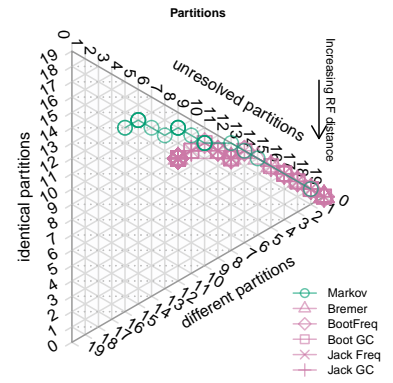
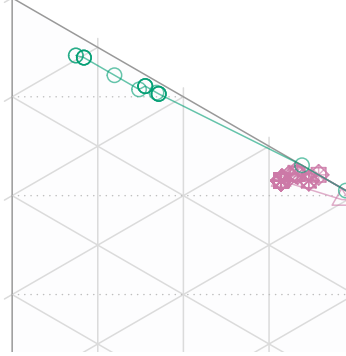
Implied weights (k = 3)



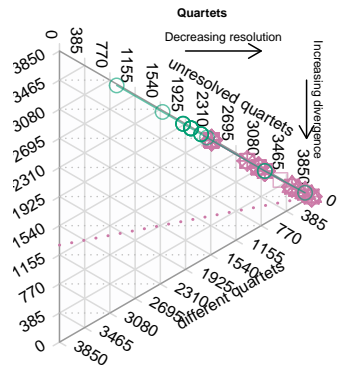
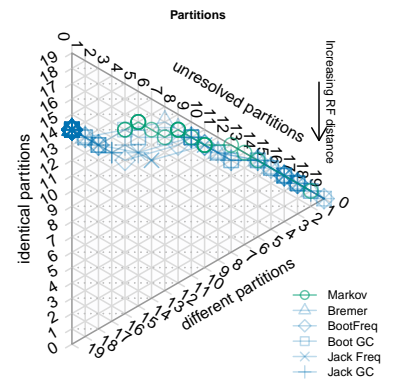
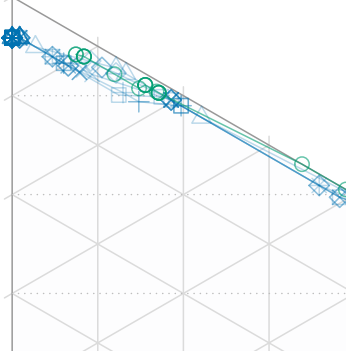
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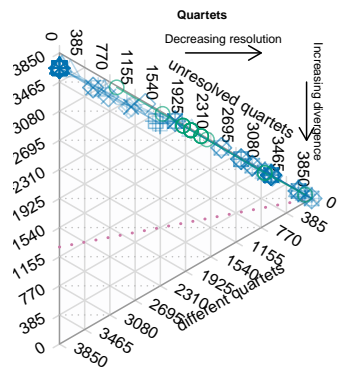
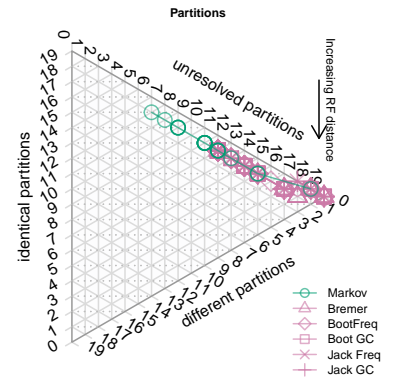
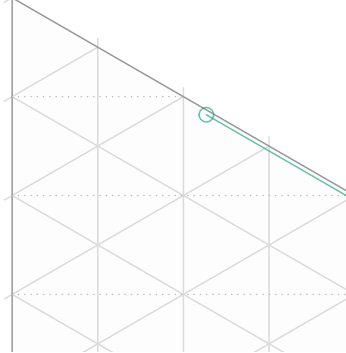
Dataset 11: CI=0.25. Equal weights



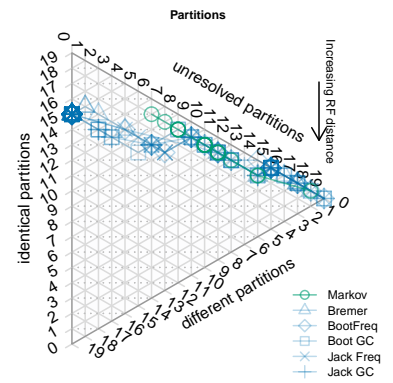
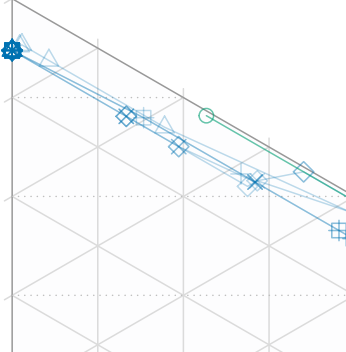
Implied weights (k = 3)



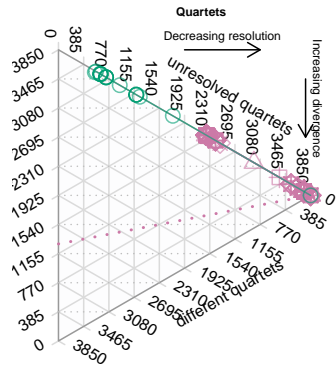
Dataset 12: CI=0.29. Equal weights



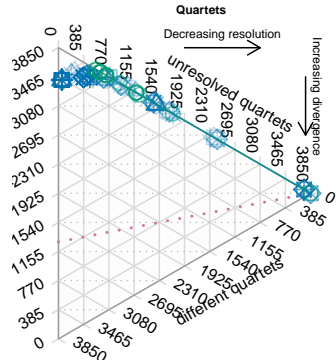
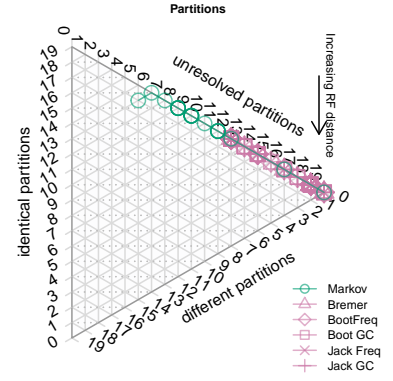
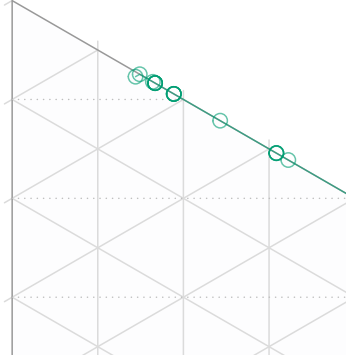
Implied weights (k = 3)



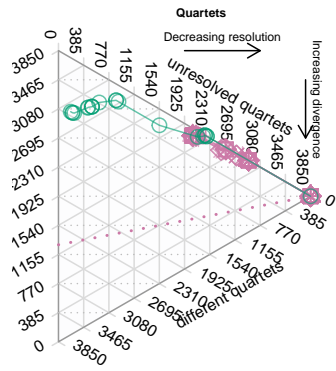
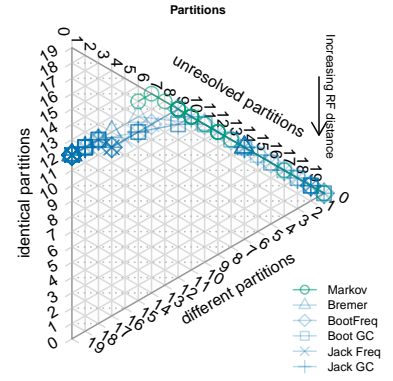
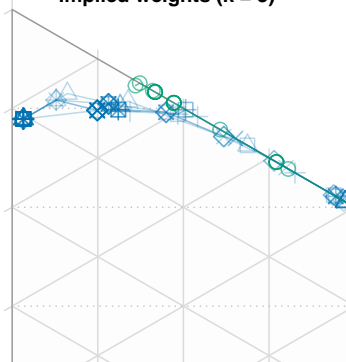




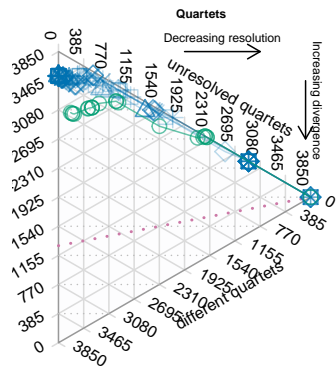
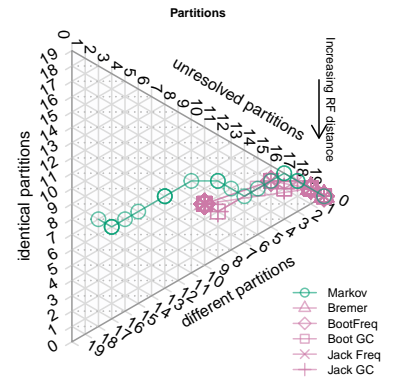
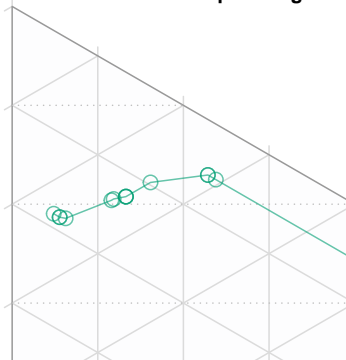
Dataset 13: CI=0.25. Equal weights



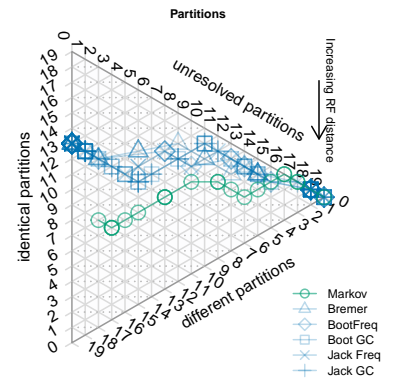
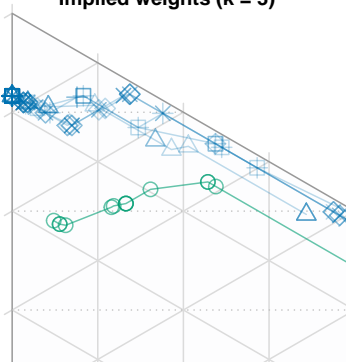
Implied weights (k = 3)

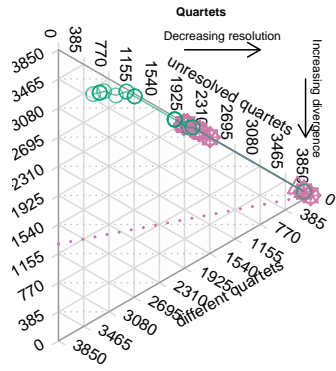


Dataset 14: CI=0.25. Equal weights

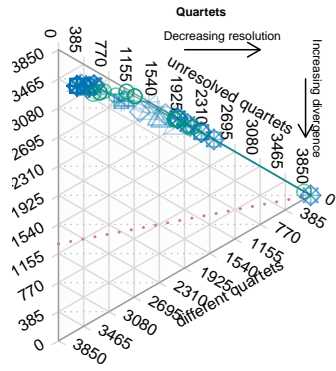
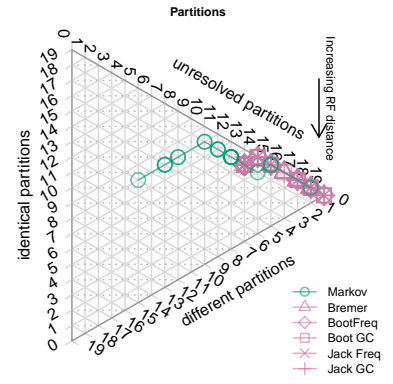
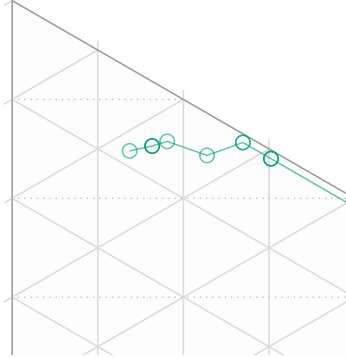


Implied weights (k = 3)

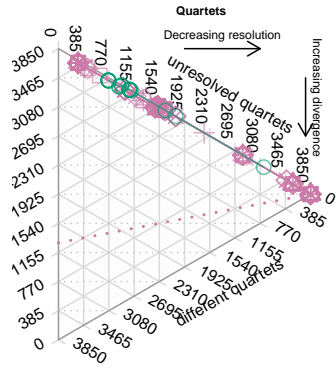
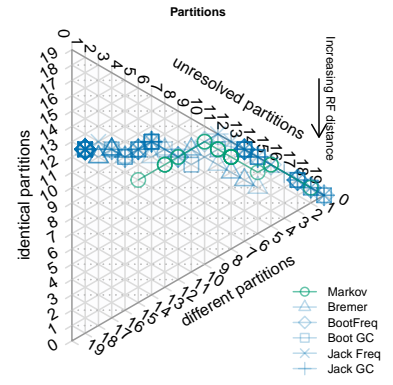
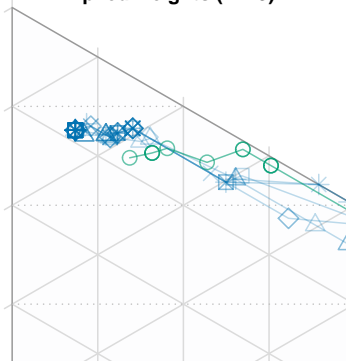




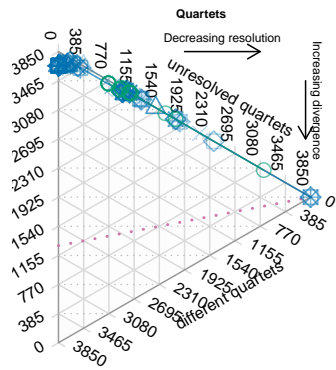
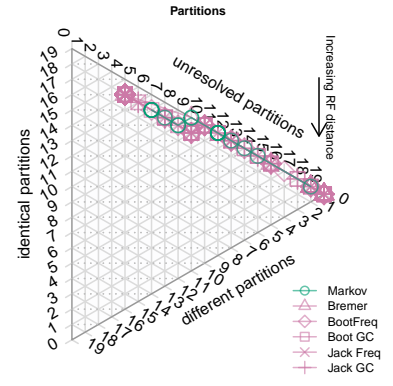
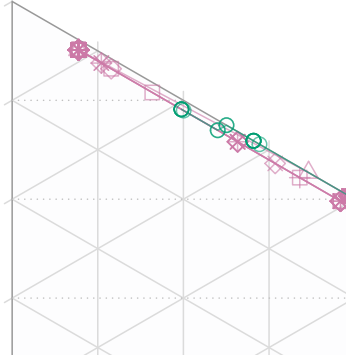
Dataset 15: CI=0.25. Equal weights



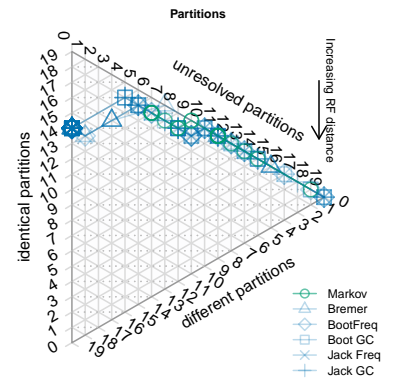
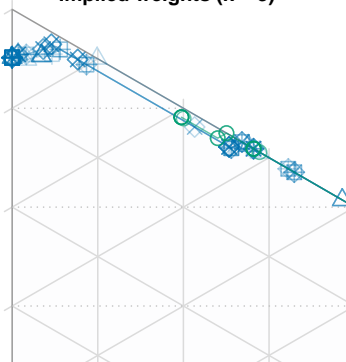
Implied weights (k = 3)

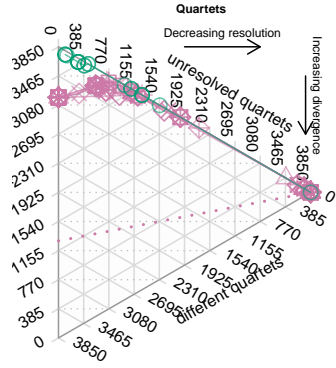


Dataset 16: CI=0.25. Equal weights

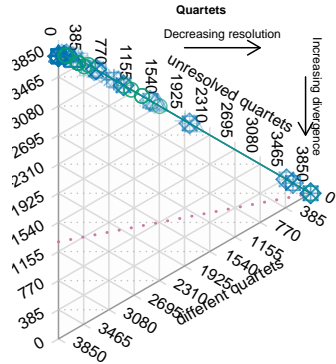
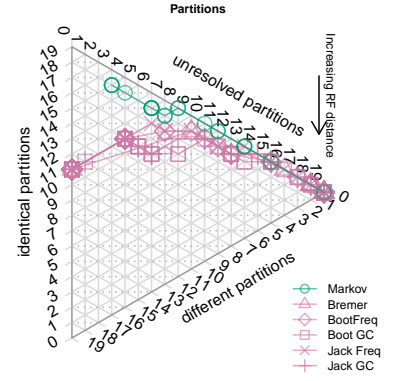
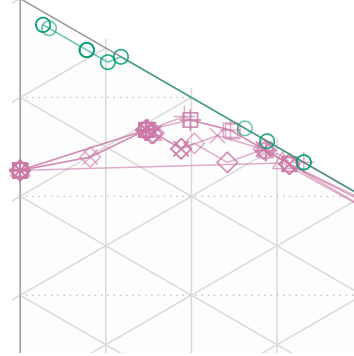


Implied weights (k = 3)

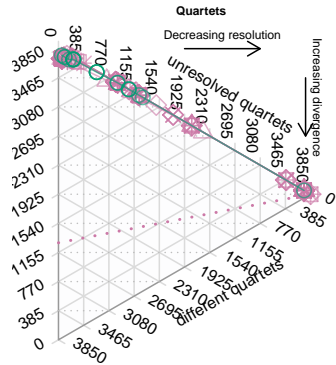
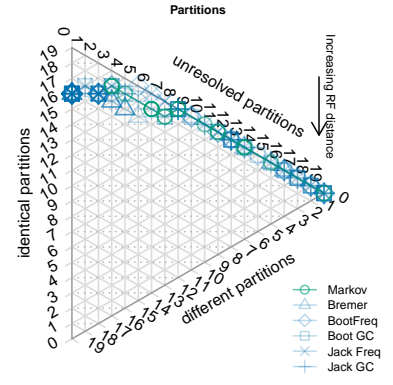
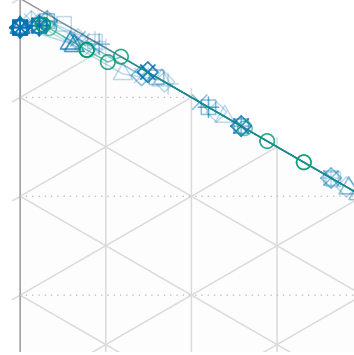




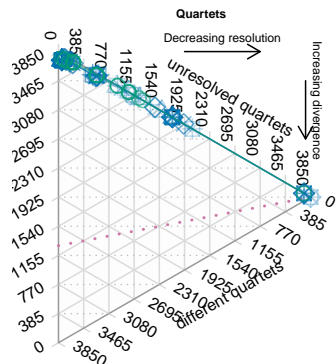
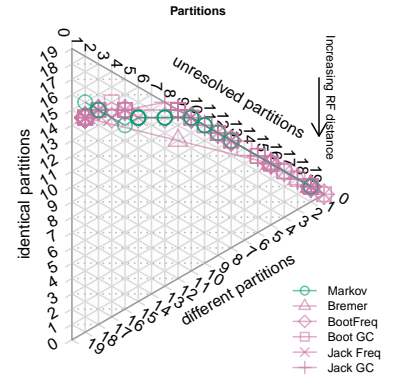
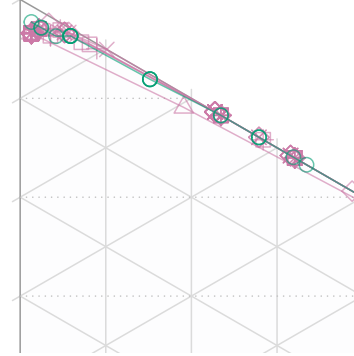
Dataset 17: CI=0.27. Equal weights



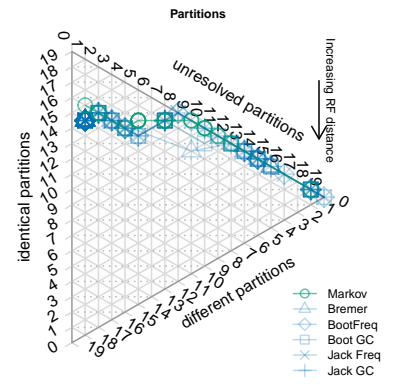
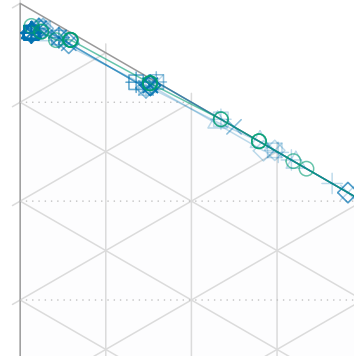
Implied weights (k = 3)

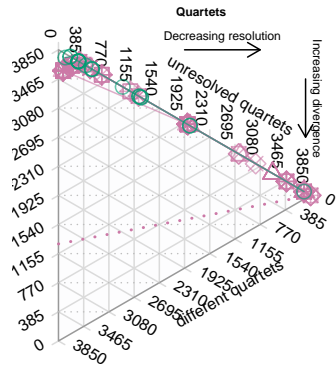


Dataset 18: CI=0.28. Equal weights

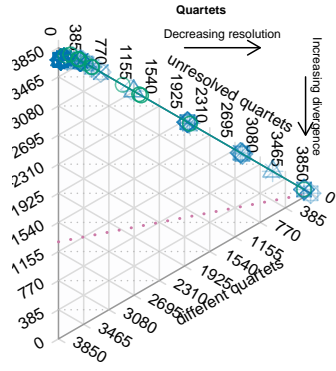
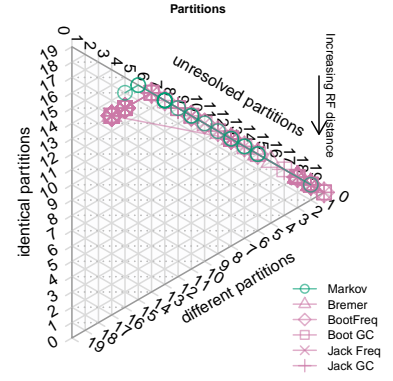
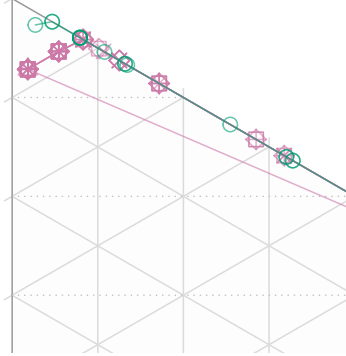


Implied weights (k = 3)

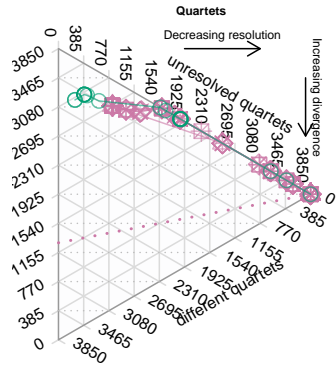
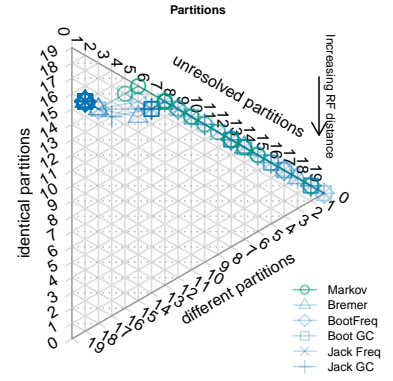
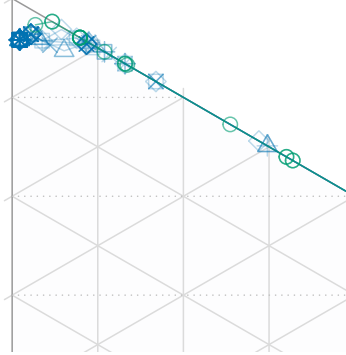




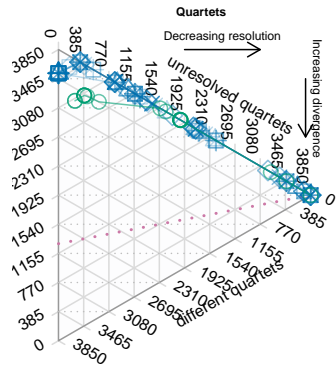
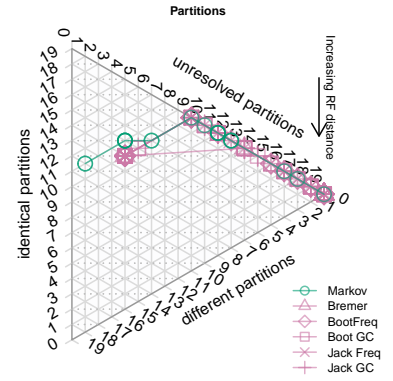
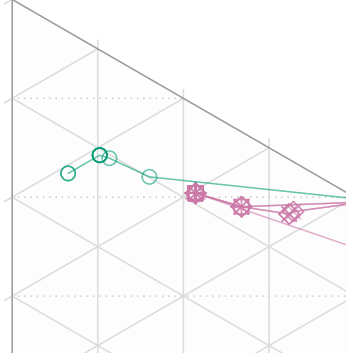
Dataset 19: CI=0.3. Equal weights



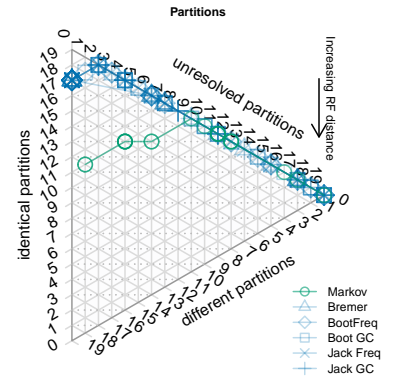
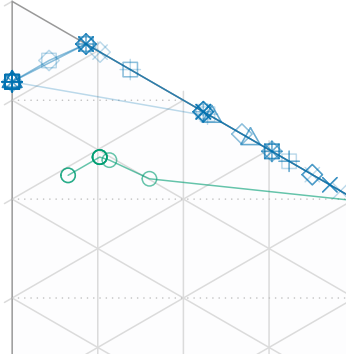
Implied weights (k = 3)



Dataset 20: CI=0.25. Equal weights

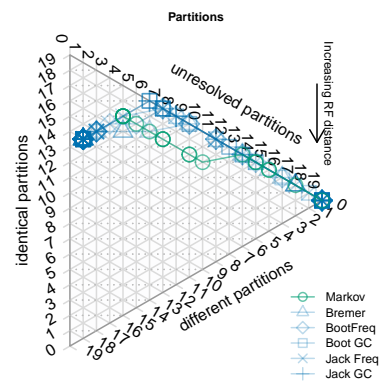
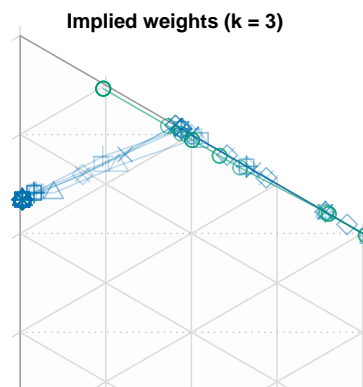
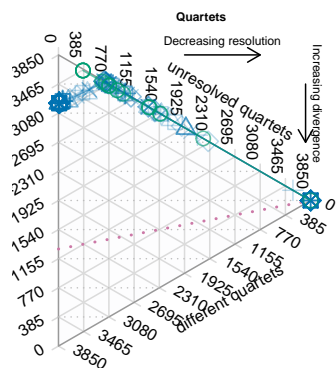
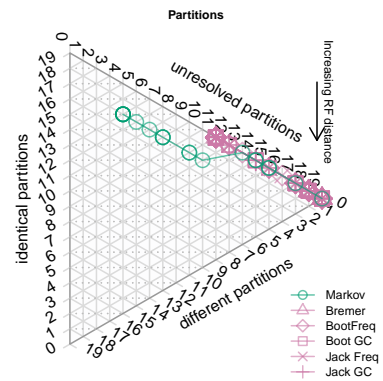
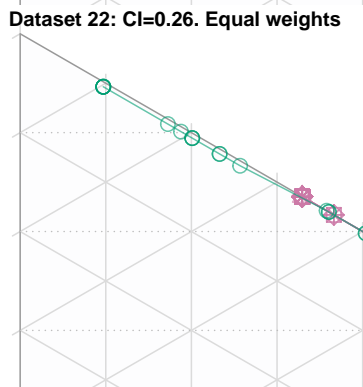
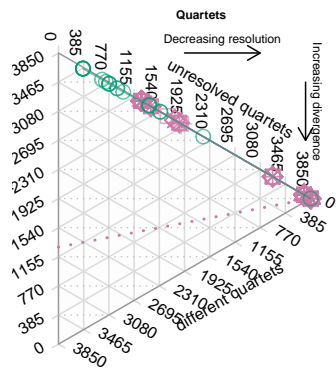
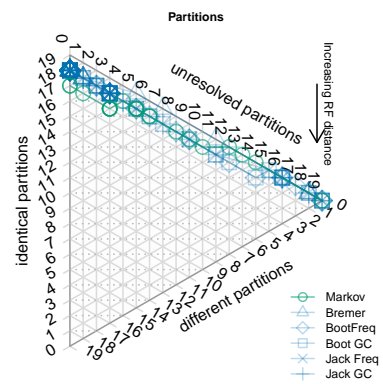
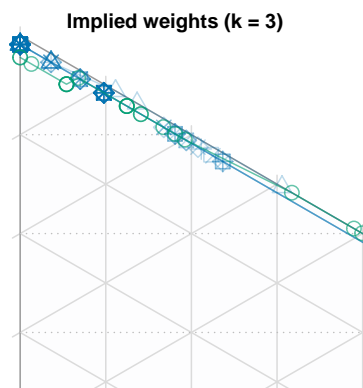
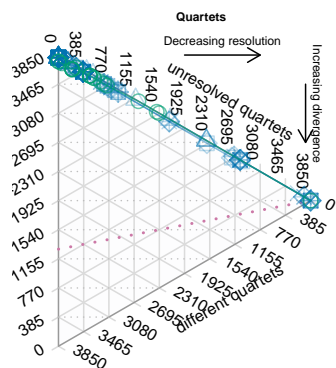
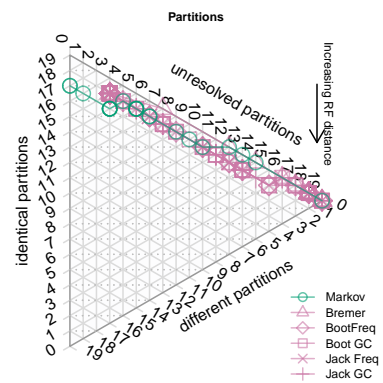
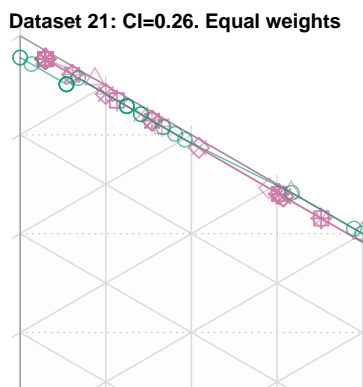
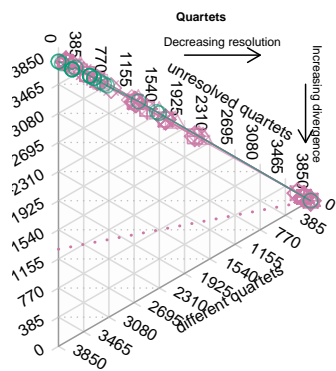


Implied weights (k = 3)

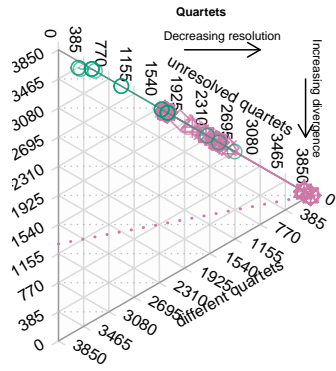




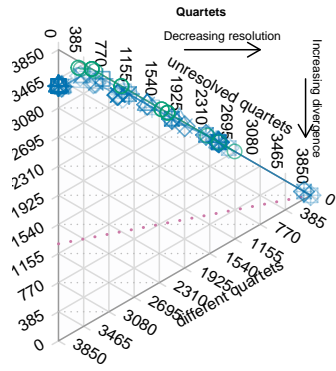
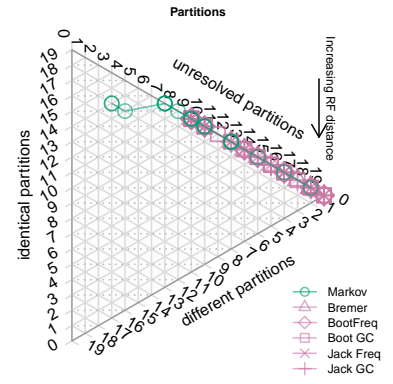
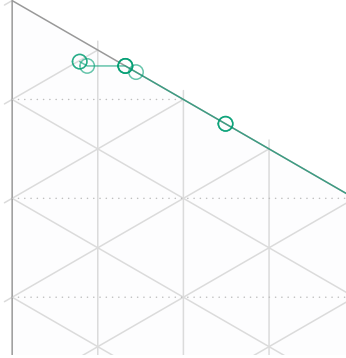
#### 0.4 Trees 21–30



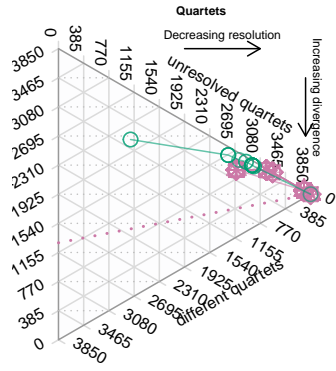
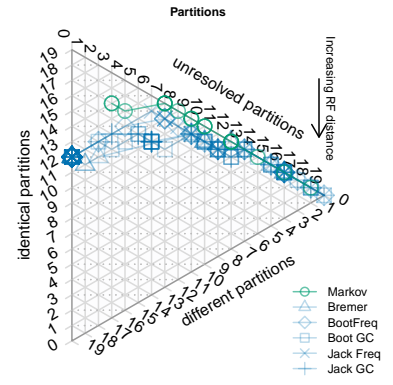
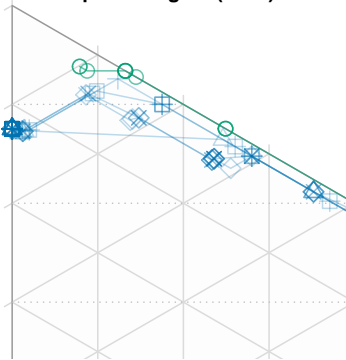




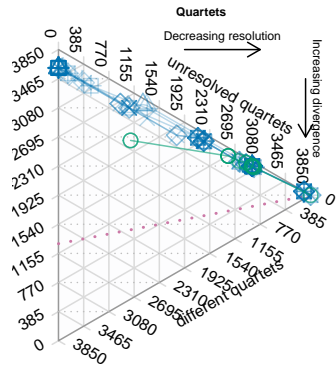
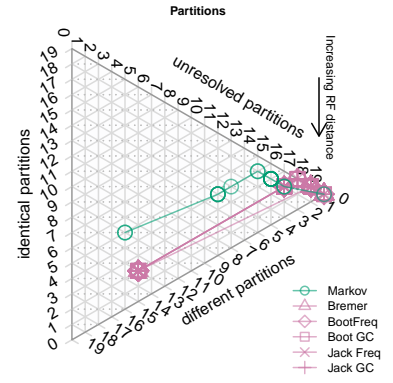
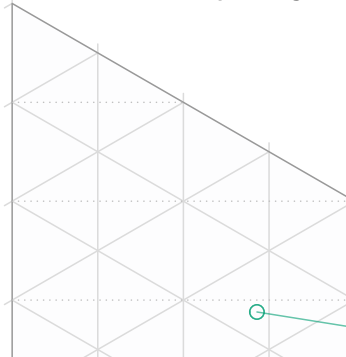
Dataset 23: CI=0.25. Equal weights



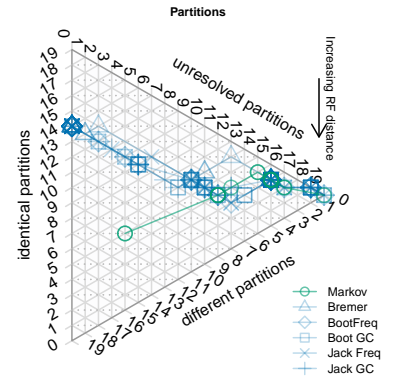
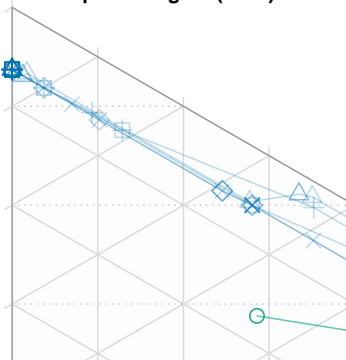
Implied weights (k = 3)

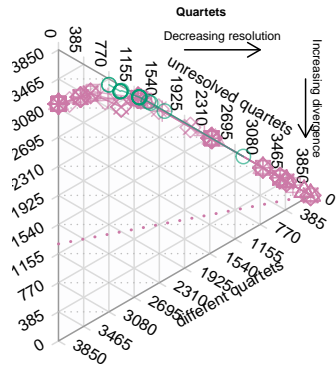


Dataset 24: CI=0.23. Equal weights

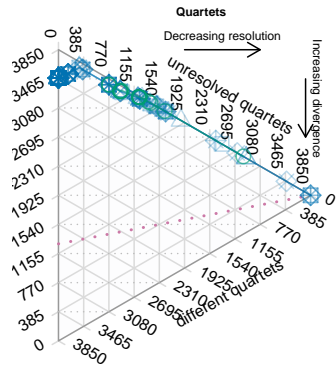
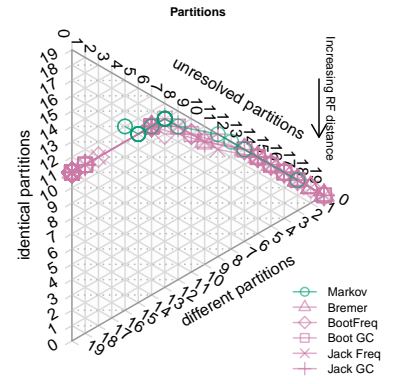
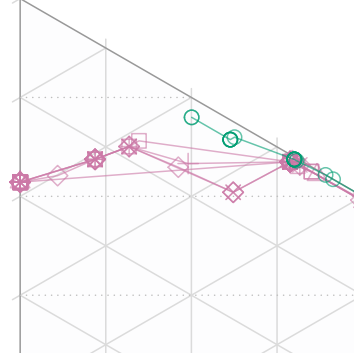


Implied weights (k = 3)

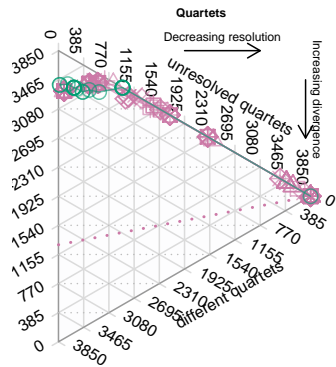
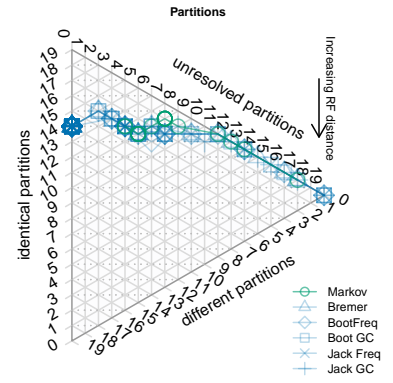
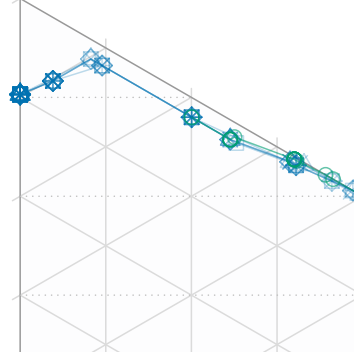




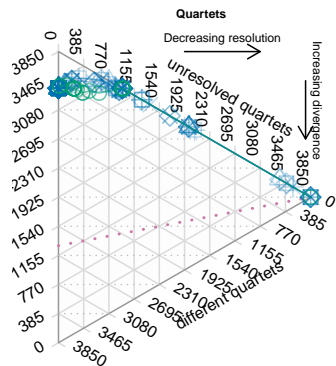
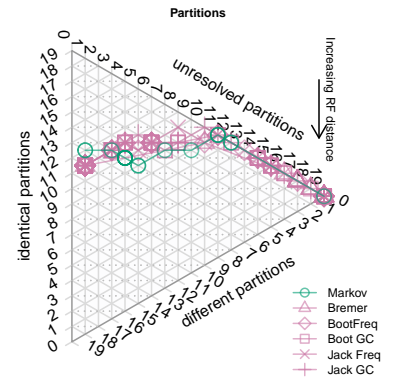
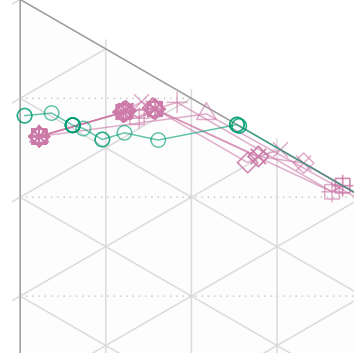
Dataset 25: CI=0.28. Equal weights



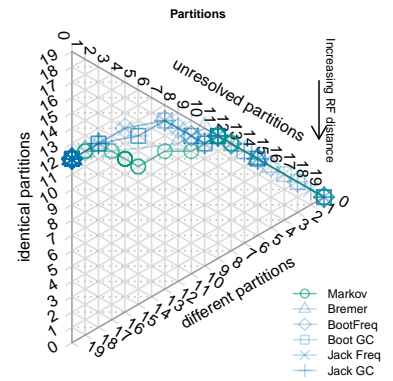
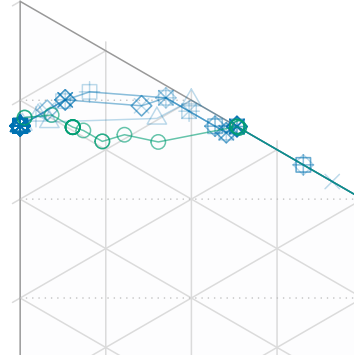
Implied weights (k = 3)

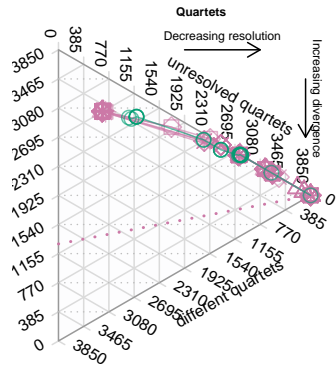


Dataset 26: CI=0.27. Equal weights

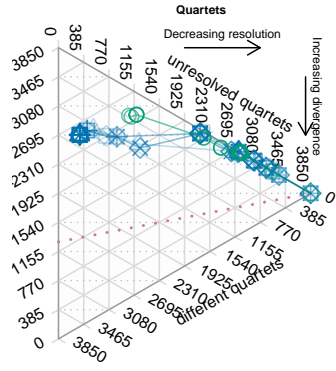
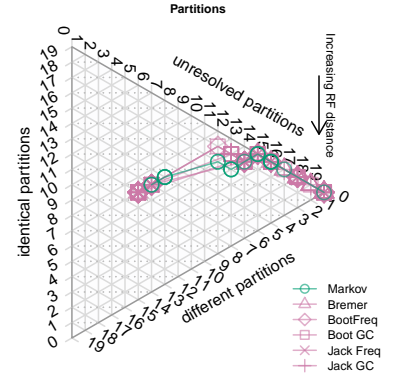
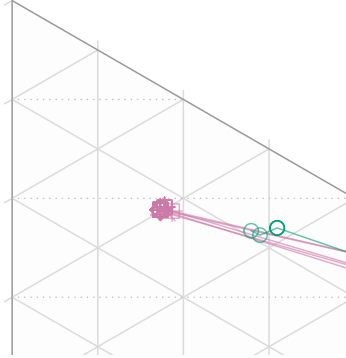


Implied weights (k = 3)

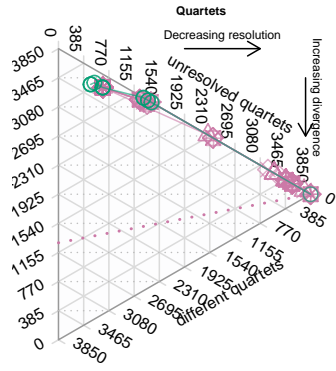
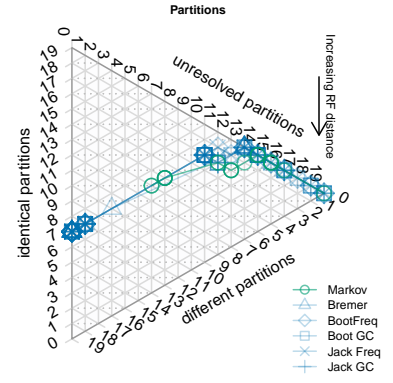
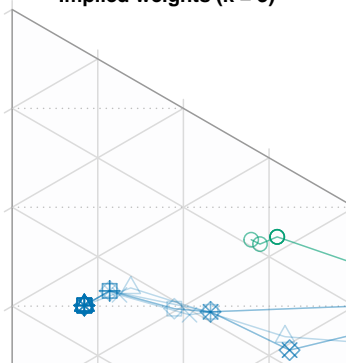




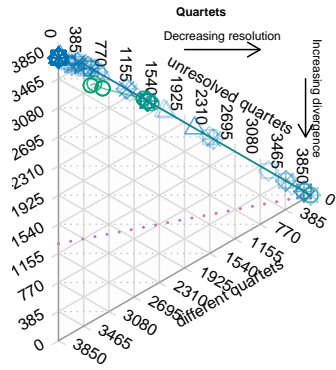
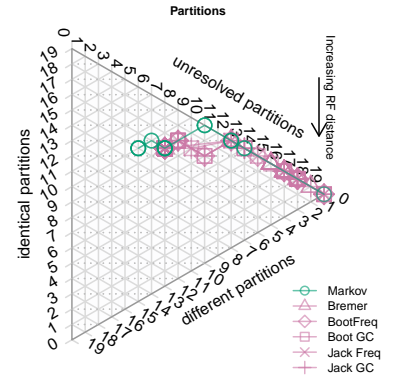
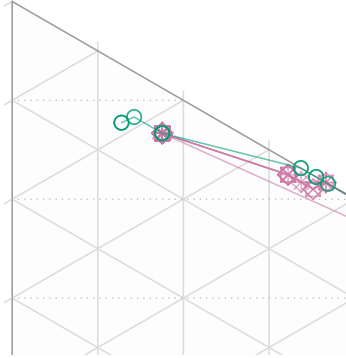
Dataset 27: CI=0.26. Equal weights



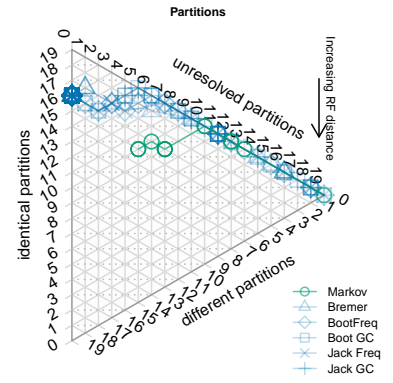
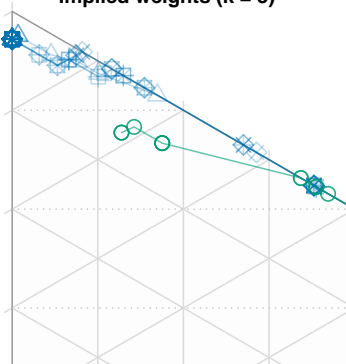
Implied weights (k = 3)

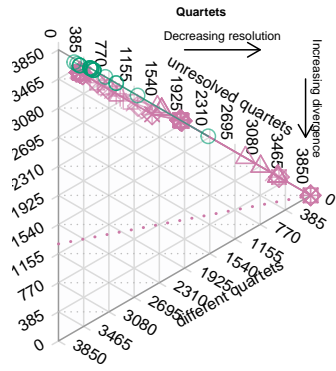


Dataset 28: CI=0.27. Equal weights

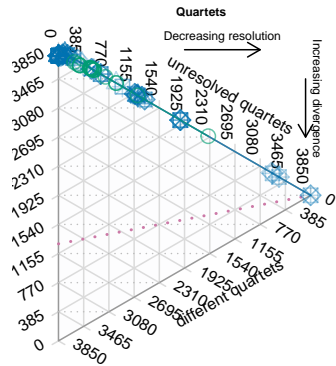
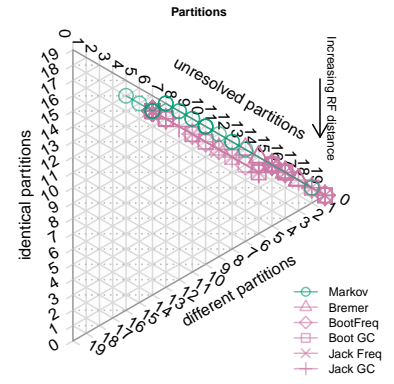
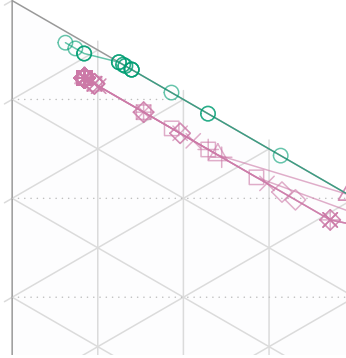


Implied weights (k = 3)

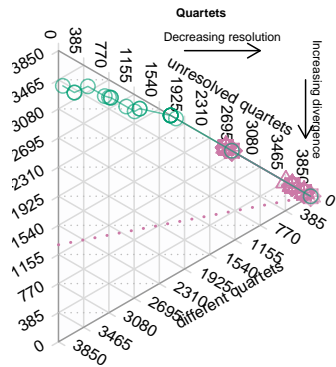
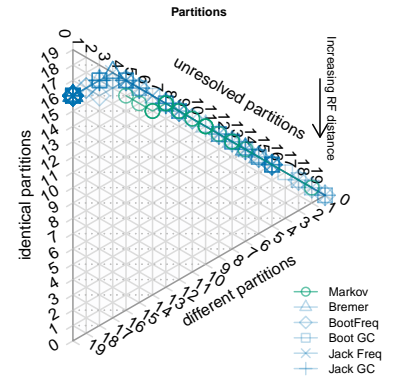
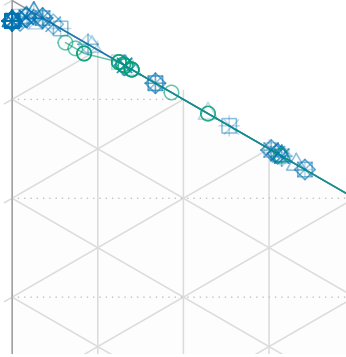




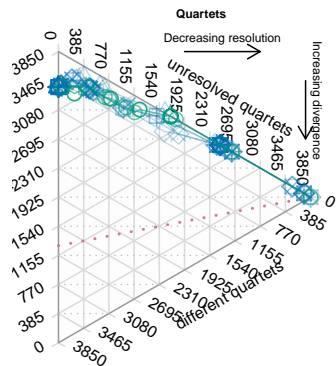
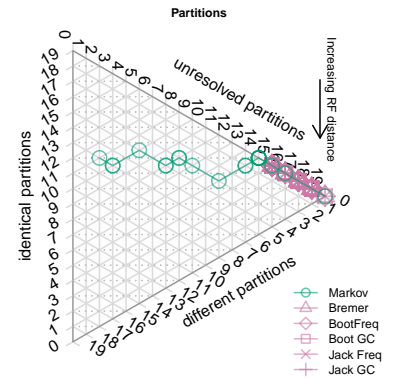
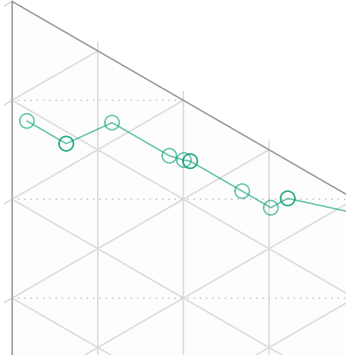
Dataset 29: CI=0.29. Equal weights



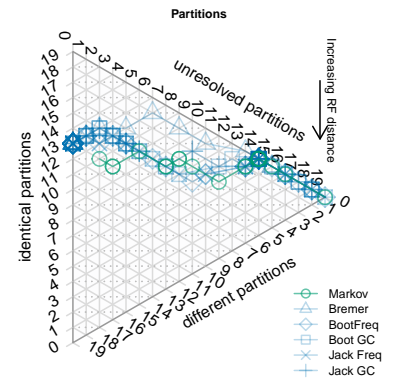
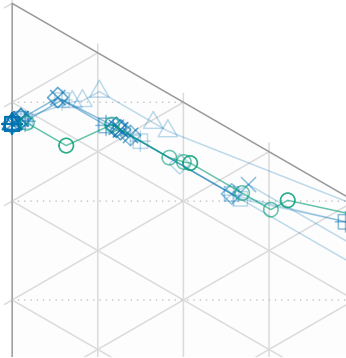
Implied weights (k = 3)



Dataset 30: CI=0.25. Equal weights

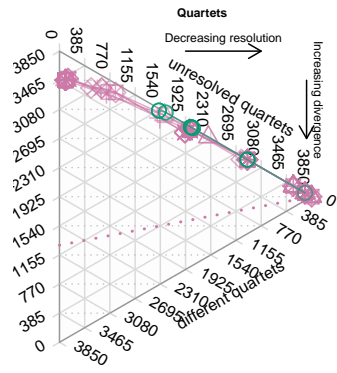


Implied weights (k = 3)

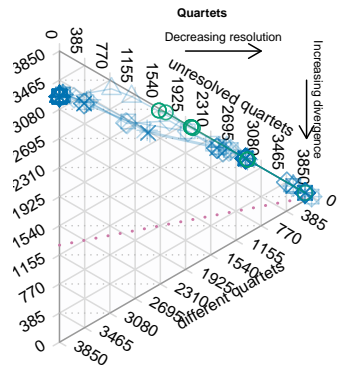
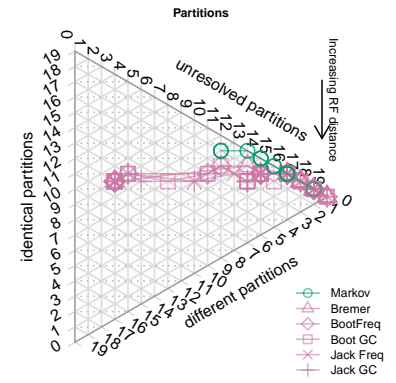
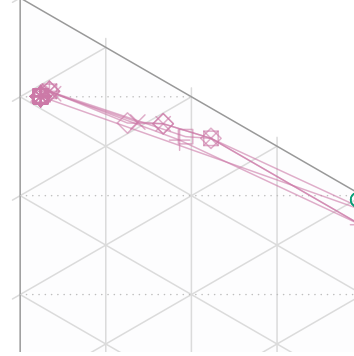




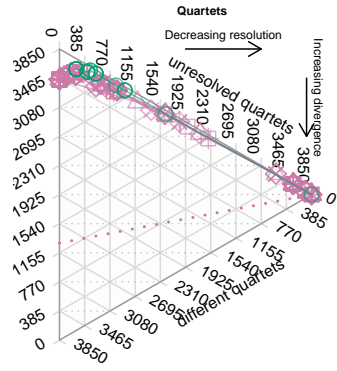
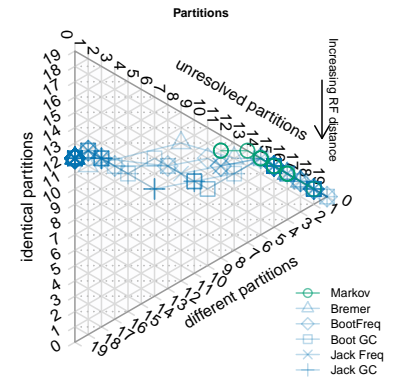
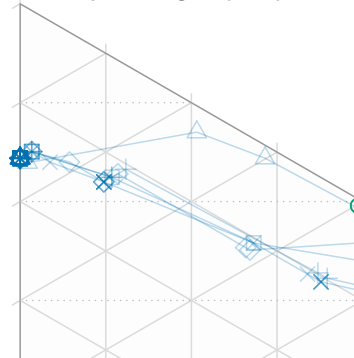
## 0.5 Trees 31–40



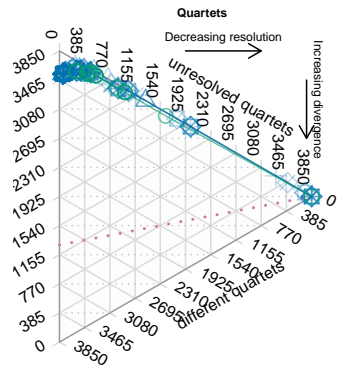
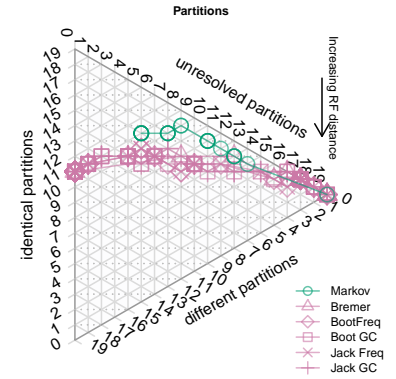
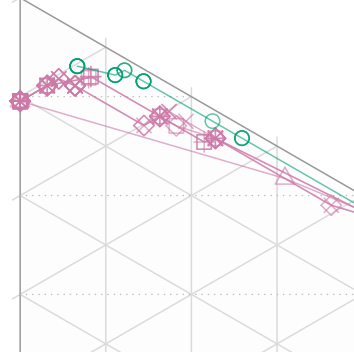
Dataset 31: CI=0.26. Equal weights



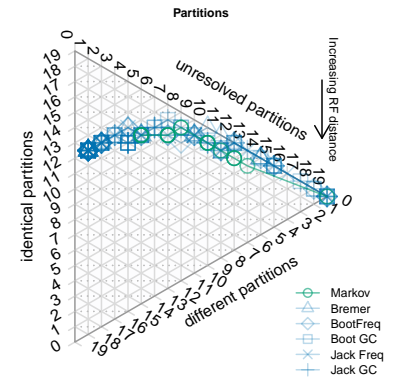
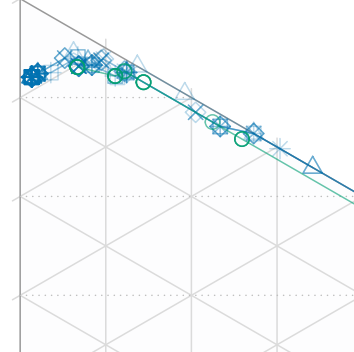
Implied weights (k = 3)



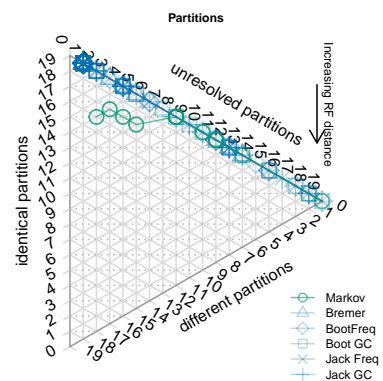
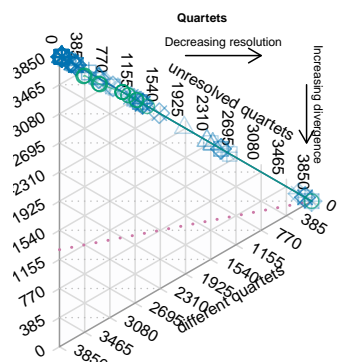
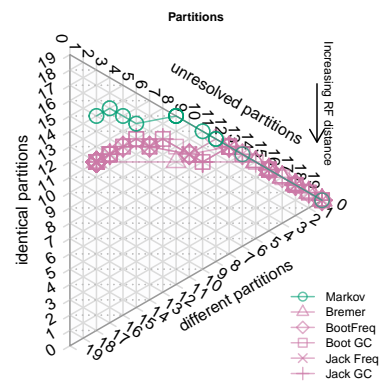
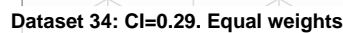
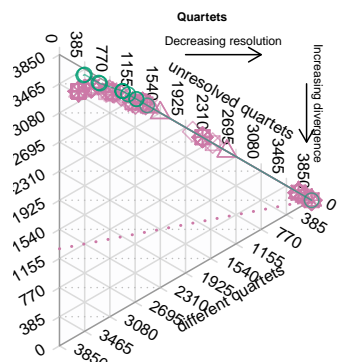
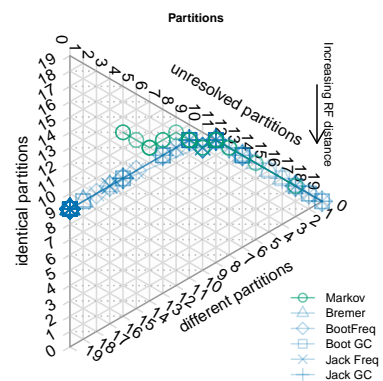
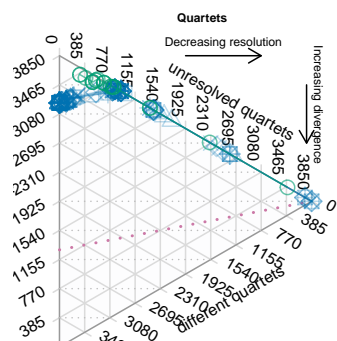
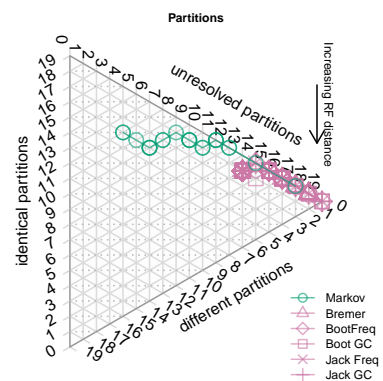
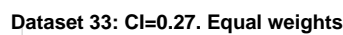
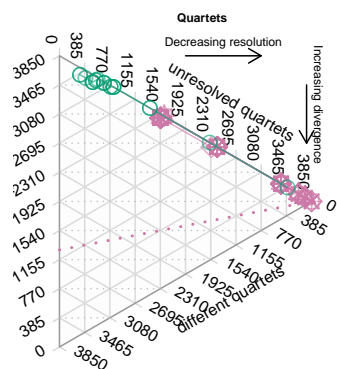
Dataset 32: CI=0.25. Equal weights

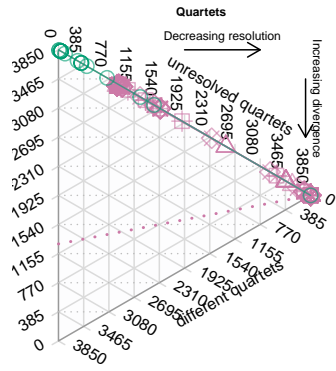


Implied weights (k = 3)

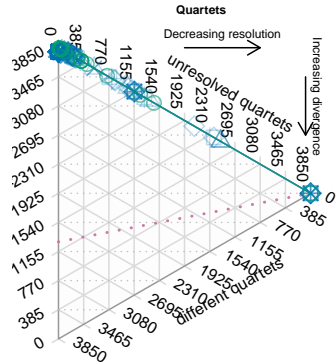
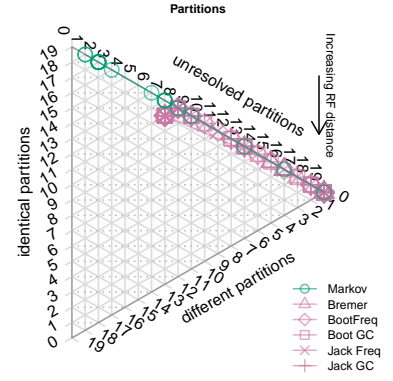
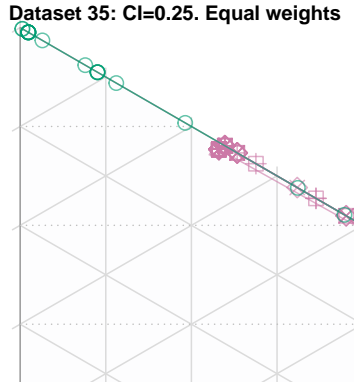




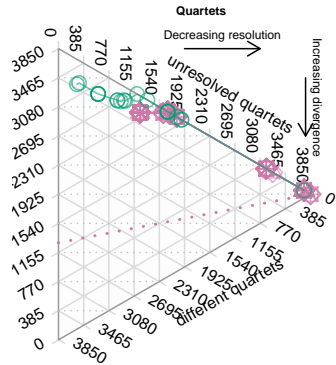
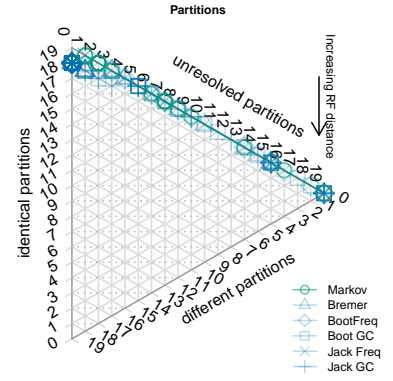
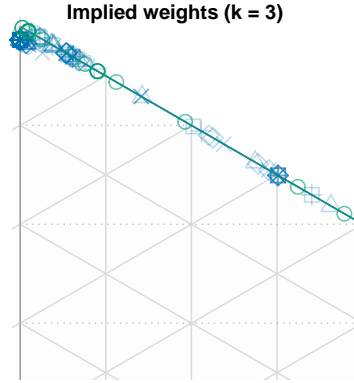




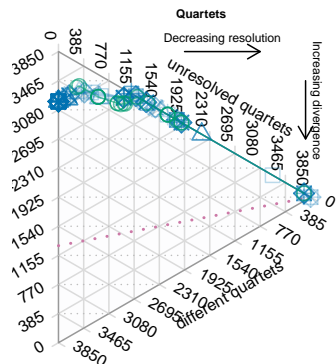
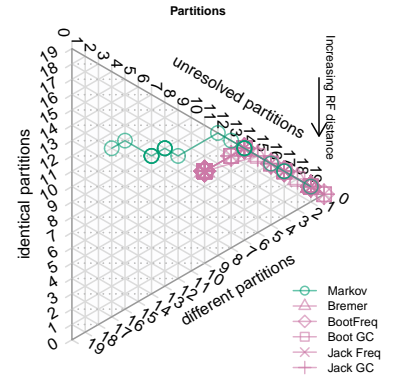
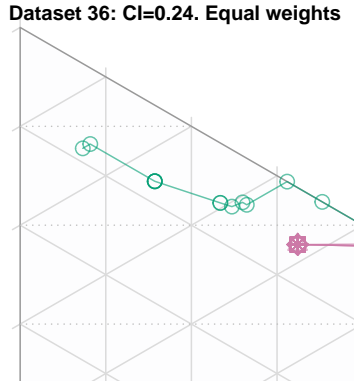
Dataset 35: CI=0.25. Equal weights



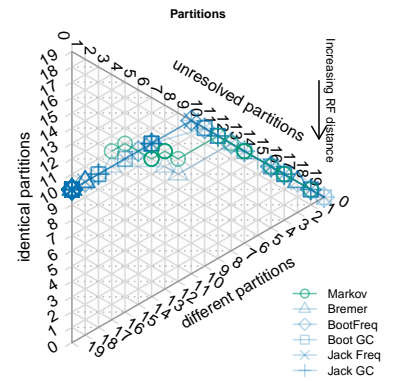
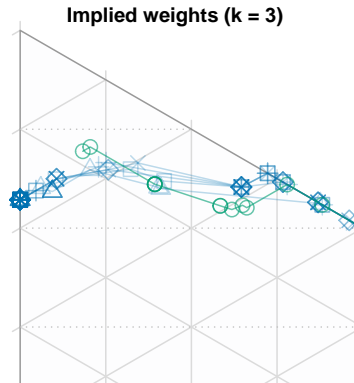
Implied weights (k = 3)

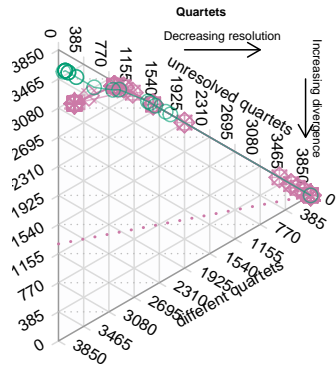


Dataset 36: CI=0.24. Equal weights

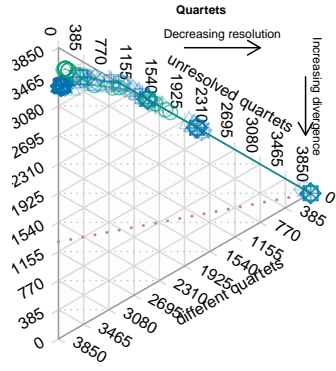
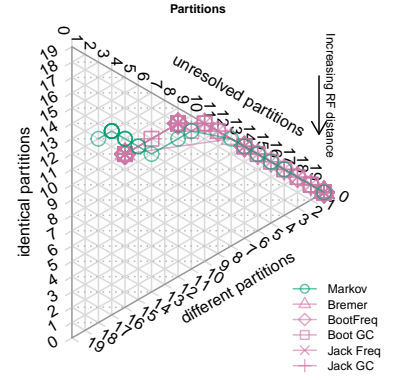
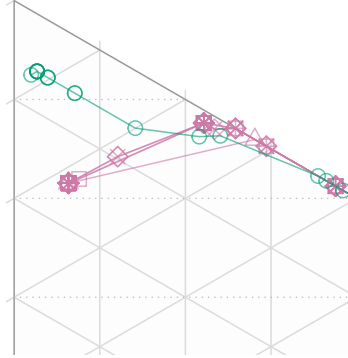


Implied weights (k = 3)

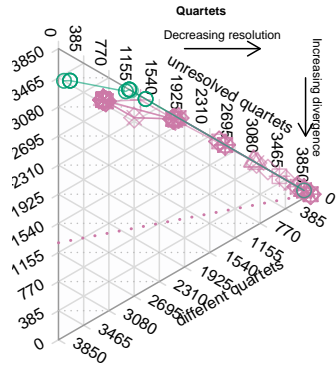
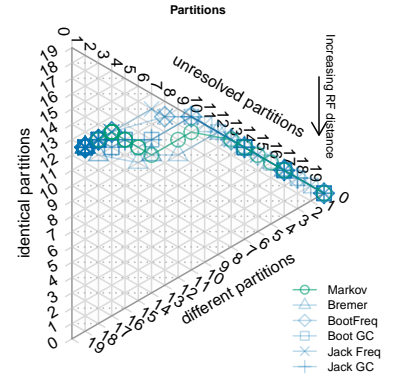
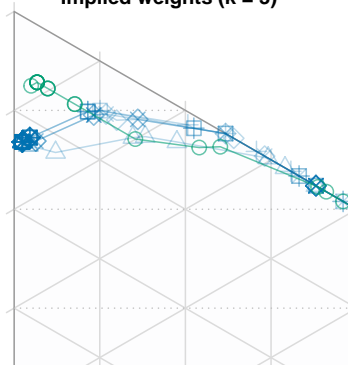




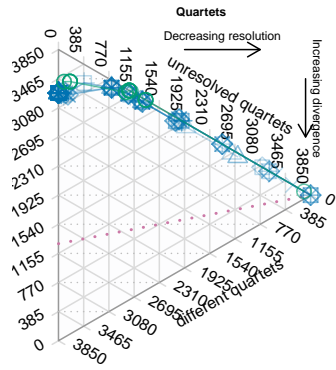
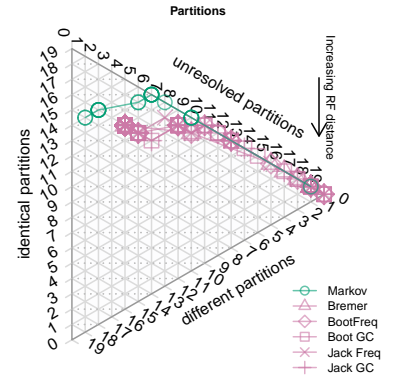
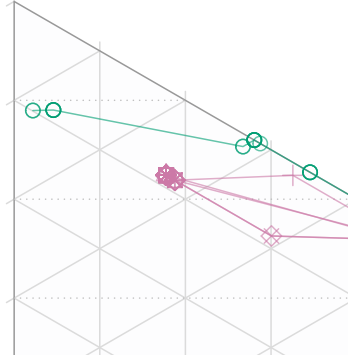
Dataset 37: CI=0.26. Equal weights



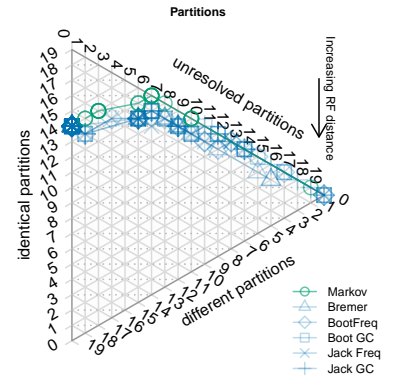
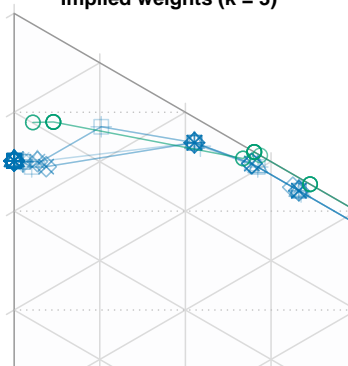
Implied weights (k = 3)

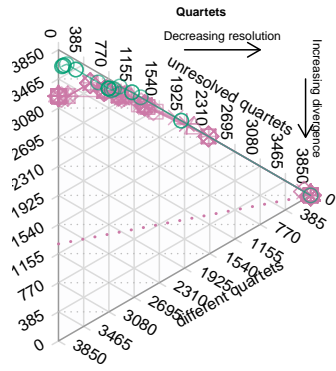


Dataset 38: CI=0.29. Equal weights

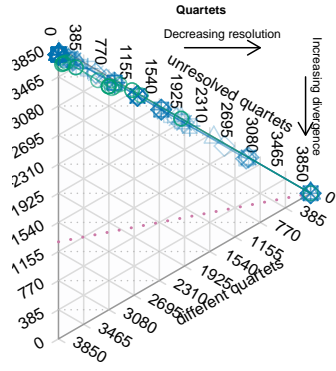
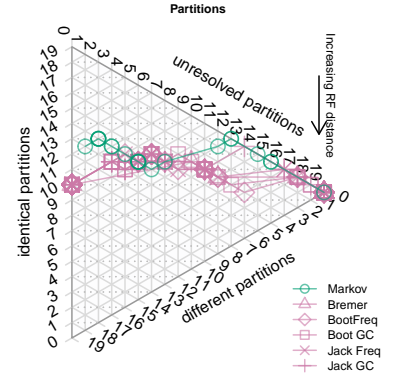
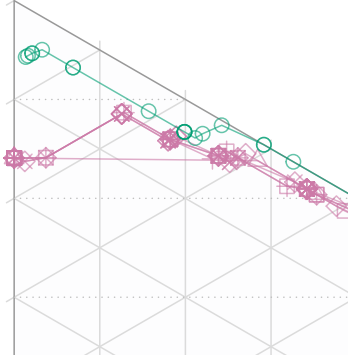


Implied weights (k = 3)

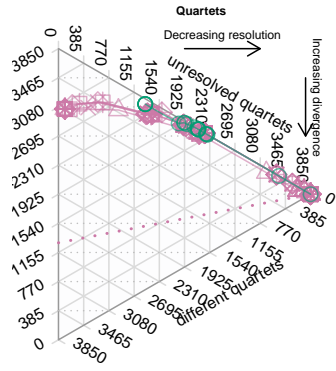
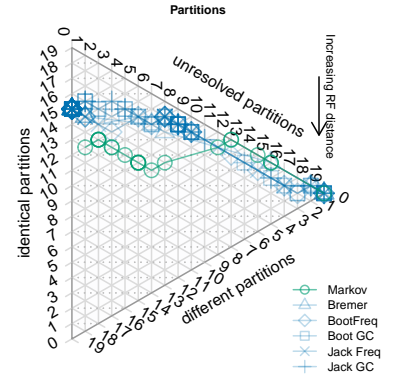
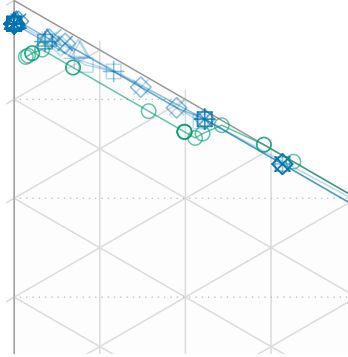




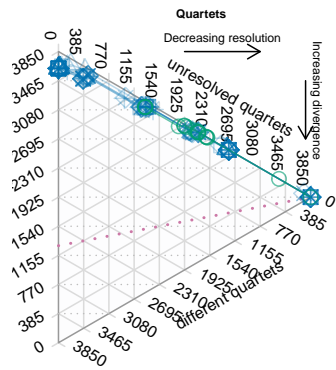
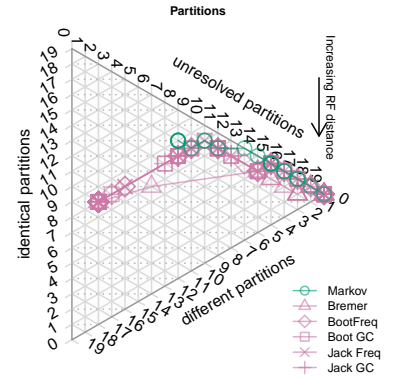
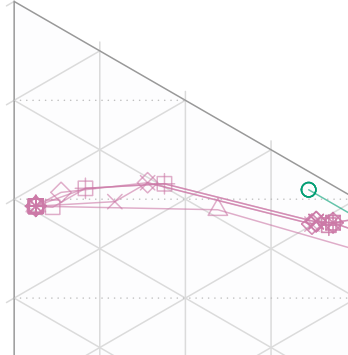
Dataset 39: CI=0.25. Equal weights



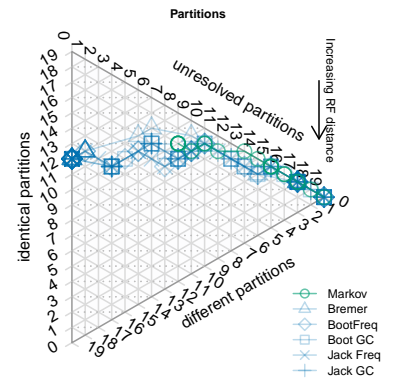
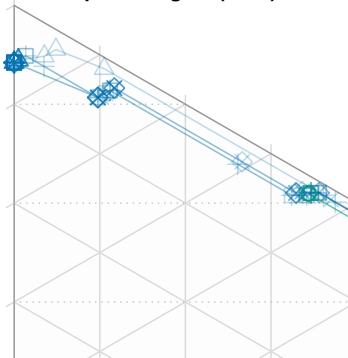
Implied weights (k = 3)



Dataset 40: CI=0.24. Equal weights

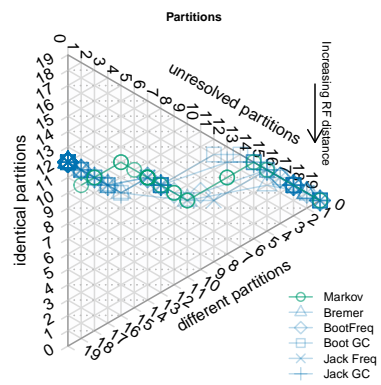
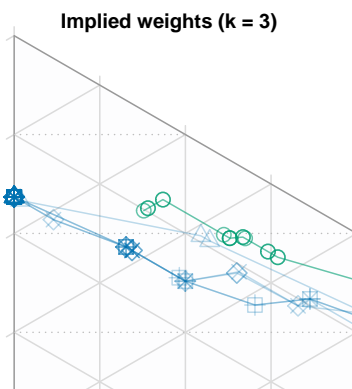
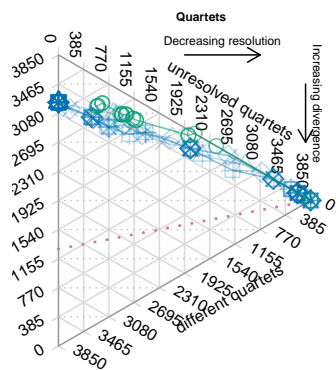
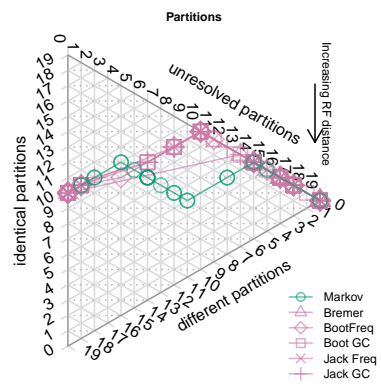
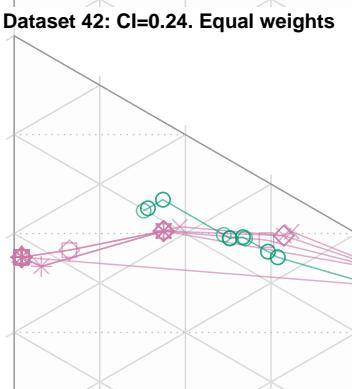
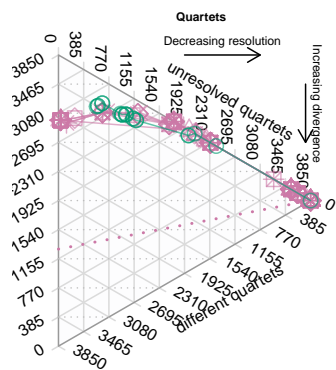
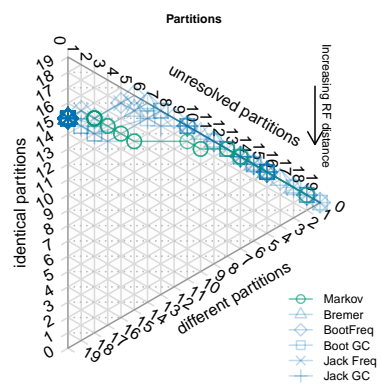
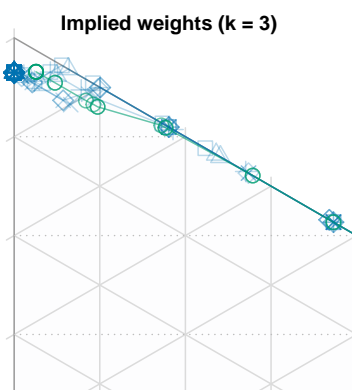
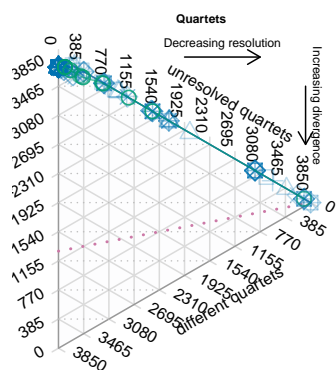
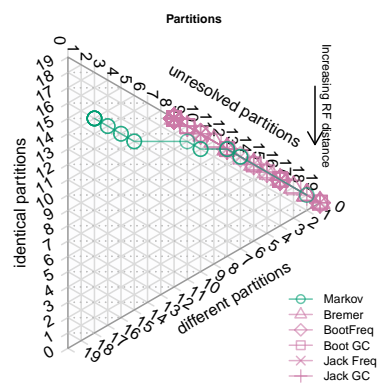
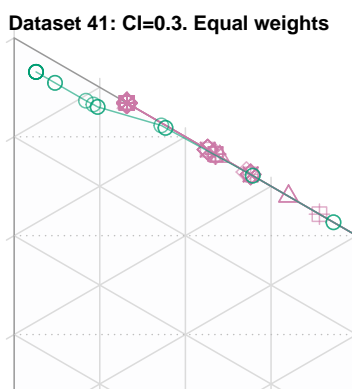
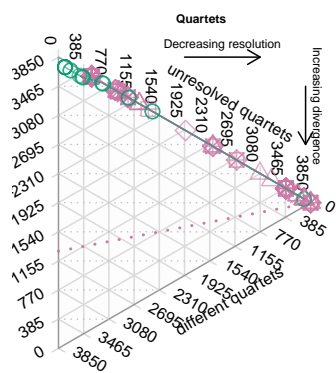


Implied weights (k = 3)

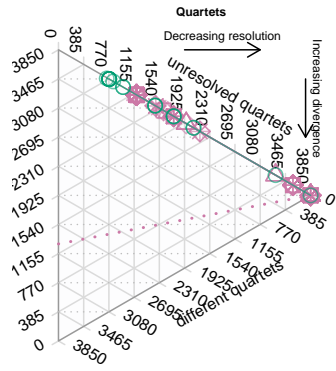




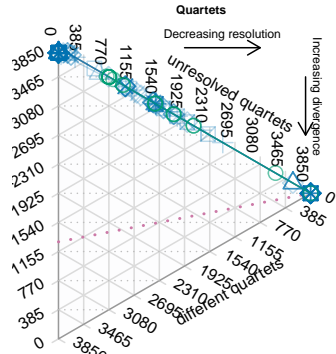
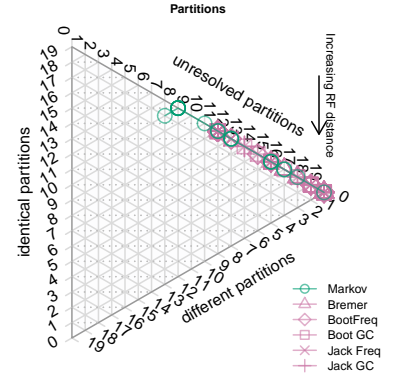
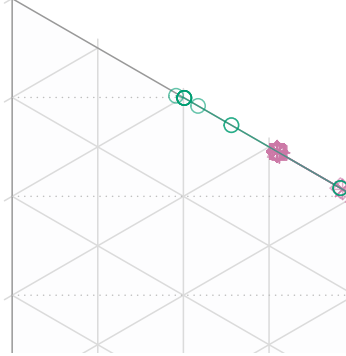
## 0.6 Trees 41–50



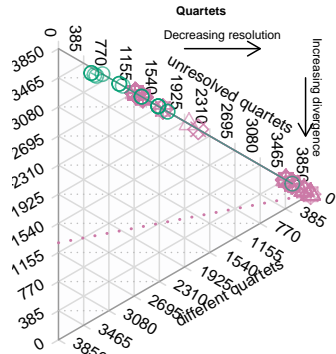
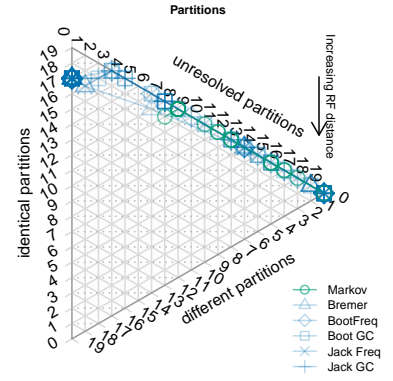
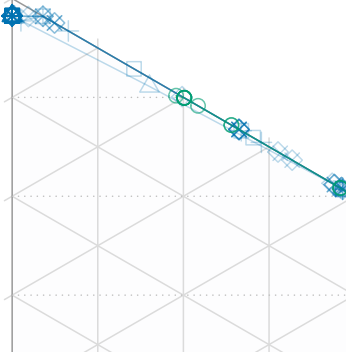




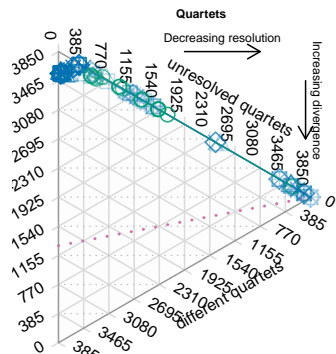
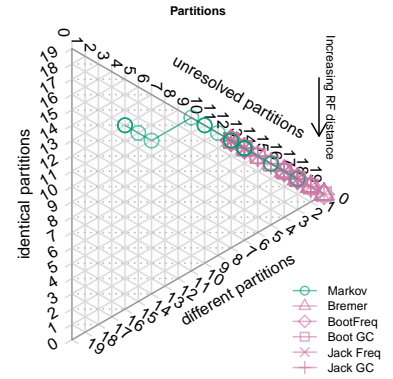
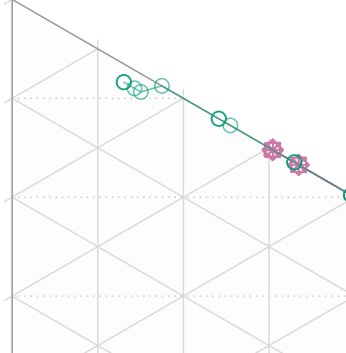
Dataset 43: CI=0.27. Equal weights



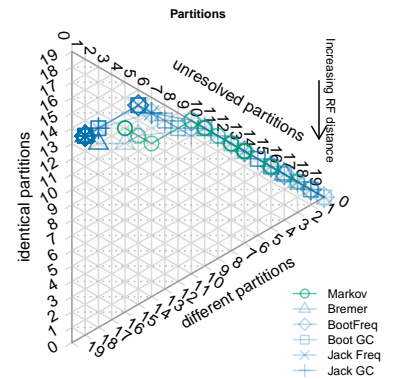
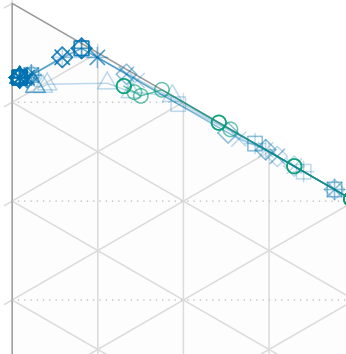
Implied weights (k = 3)

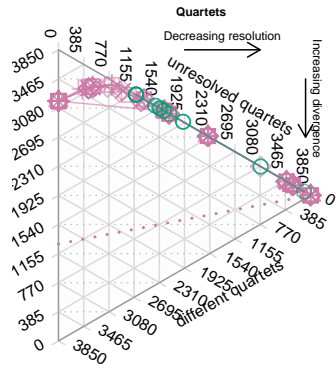


Dataset 44: CI=0.27. Equal weights

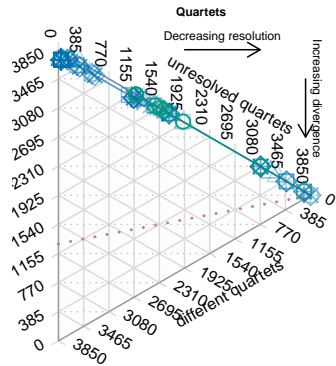
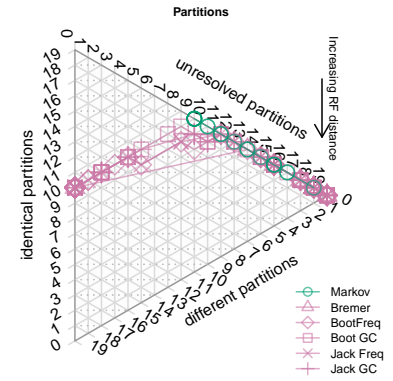
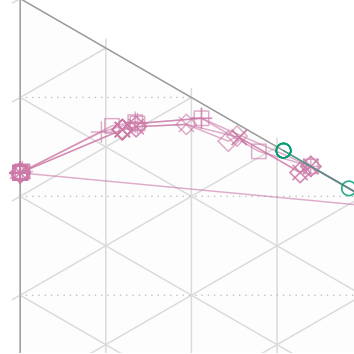


Implied weights (k = 3)

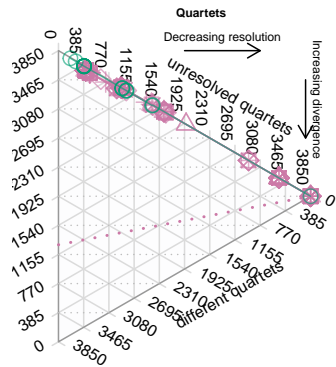
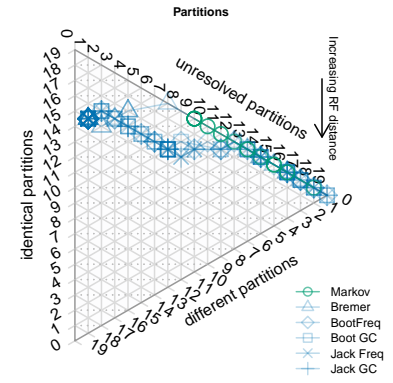
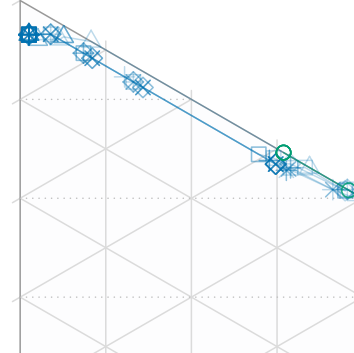




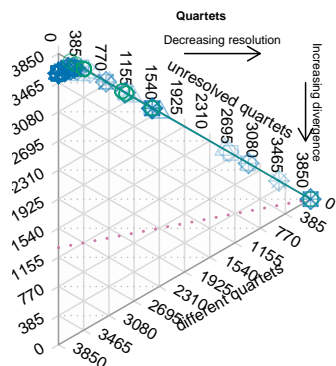
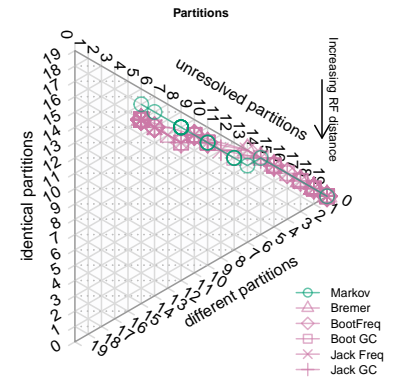
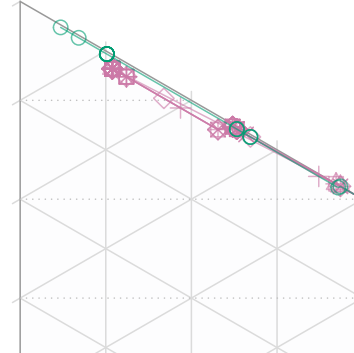
Dataset 45: CI=0.27. Equal weights



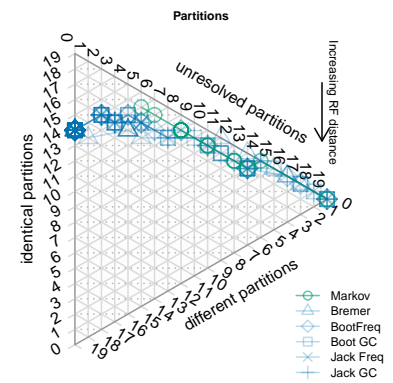
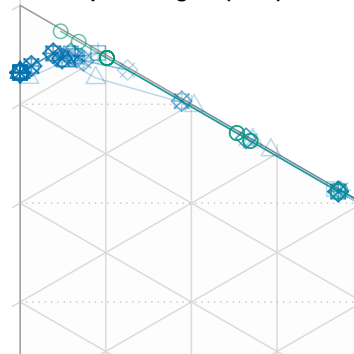
Implied weights (k = 3)

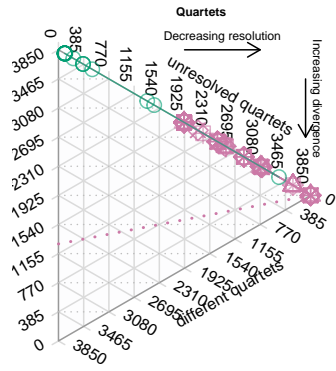


Dataset 46: CI=0.24. Equal weights

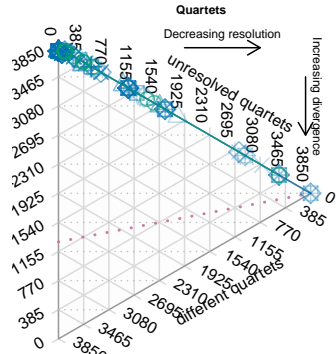
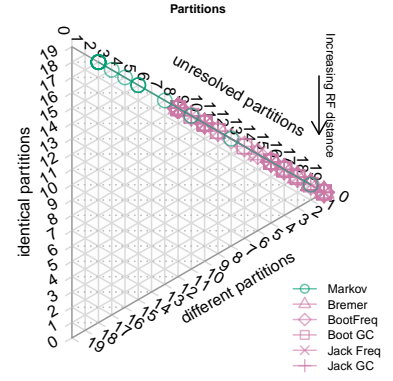
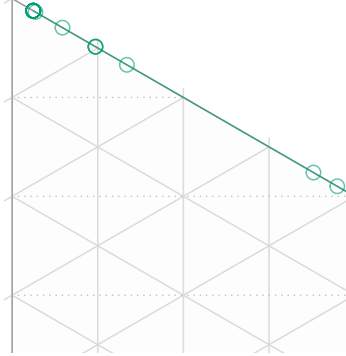


Implied weights (k = 3)

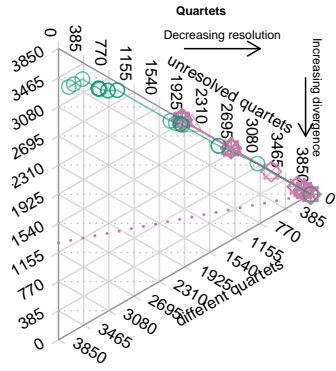
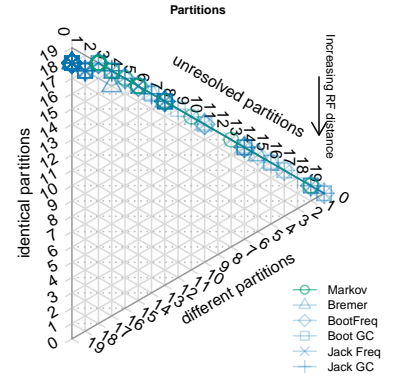
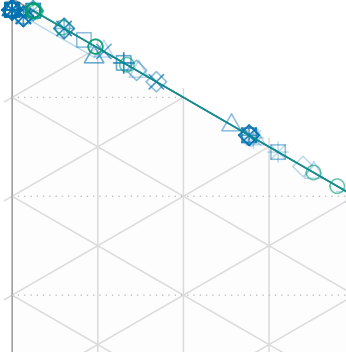




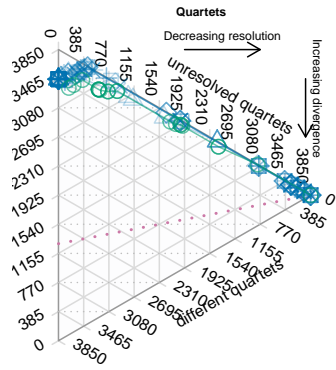
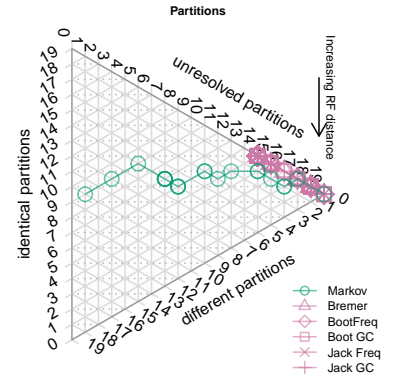
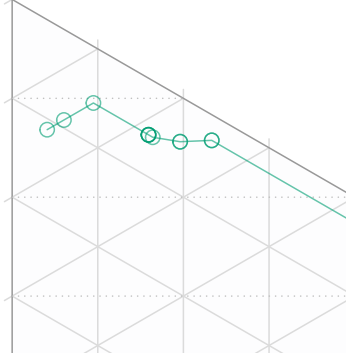
Dataset 47: CI=0.29. Equal weights



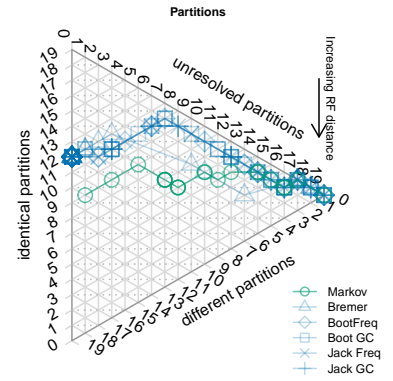
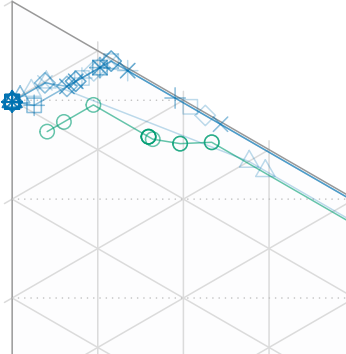
Implied weights (k = 3)

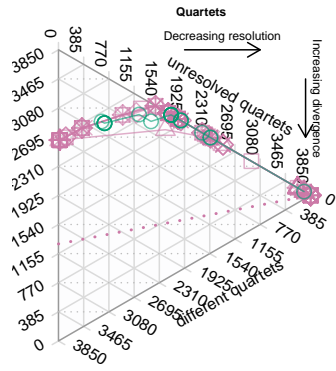


Dataset 48: CI=0.27. Equal weights

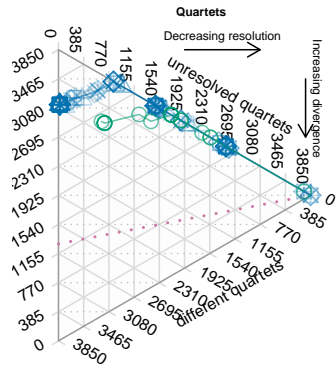
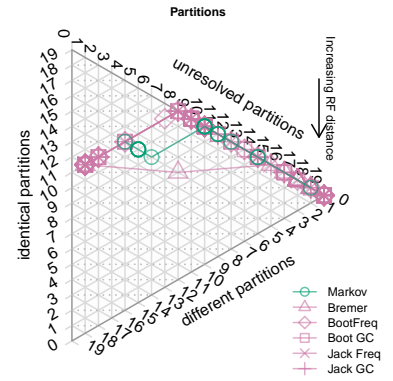
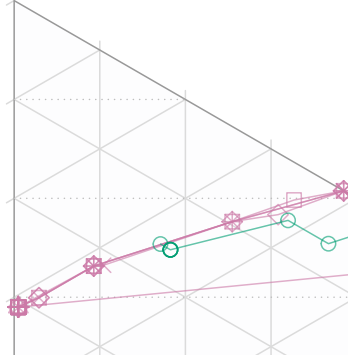


Implied weights (k = 3)

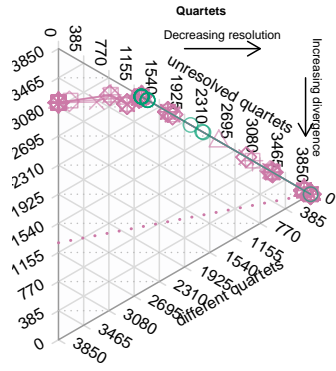
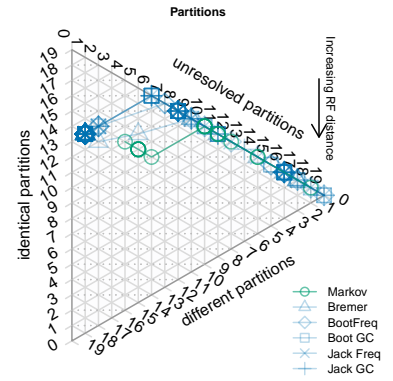
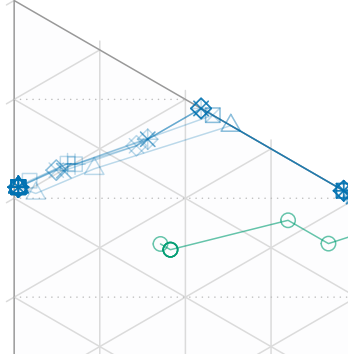




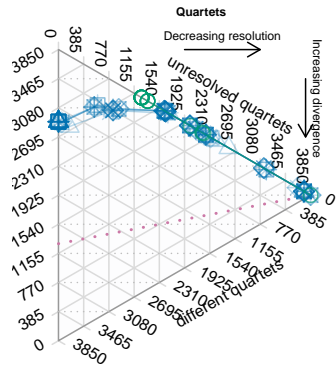
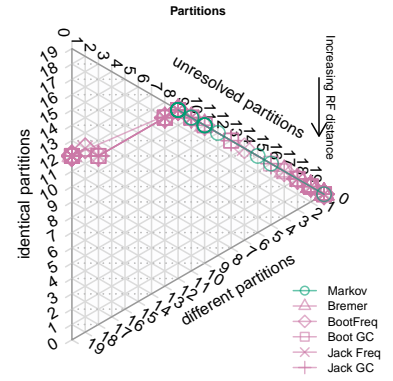
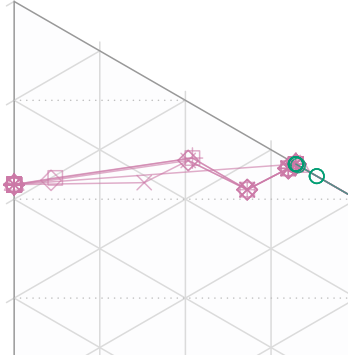
Dataset 49: CI=0.28. Equal weights



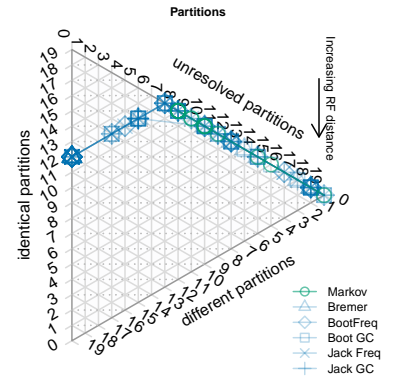
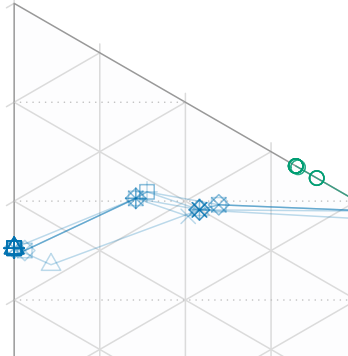
Implied weights ( $k = 3$ )



Dataset 50: CI=0.25. Equal weights

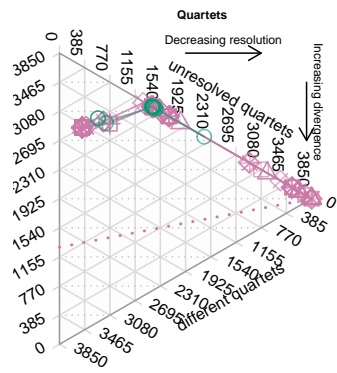


Implied weights ( $k = 3$ )

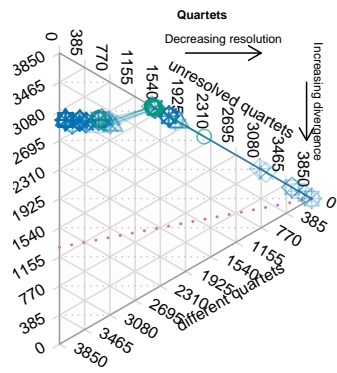
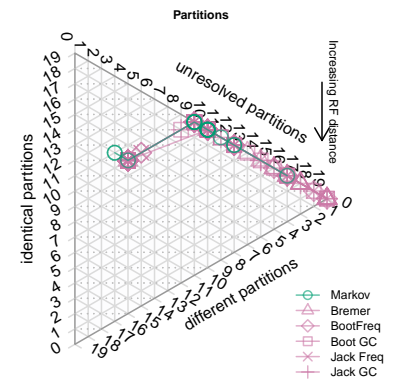
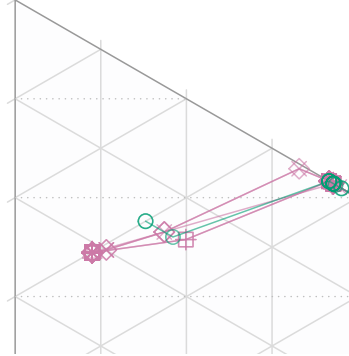




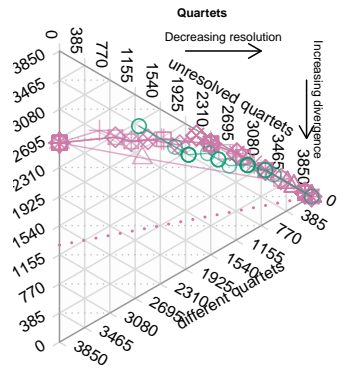
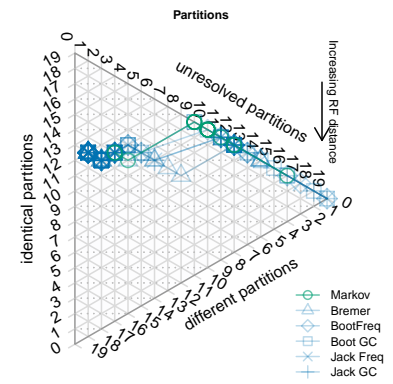
## 0.7 Trees 51–60



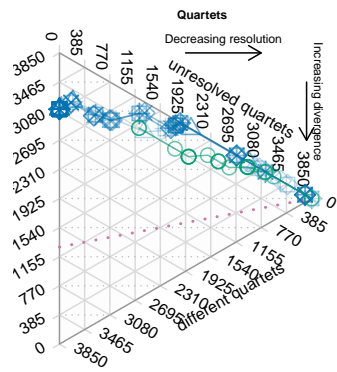
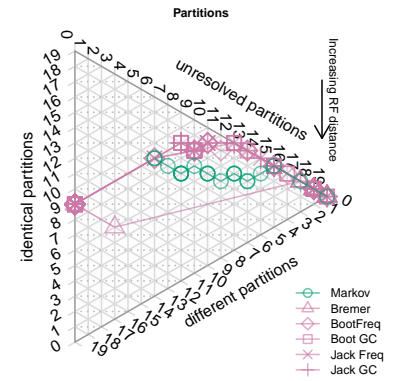
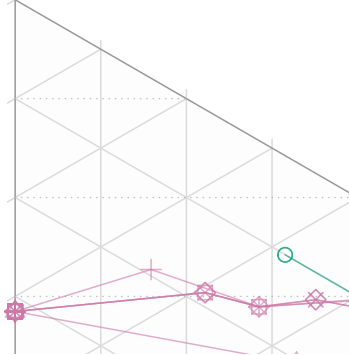
**Dataset 51: CI=0.3. Equal weights**



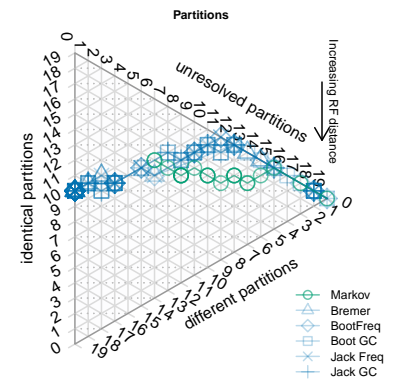
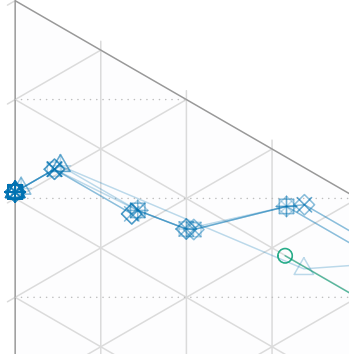
**Implied weights (k = 3)**



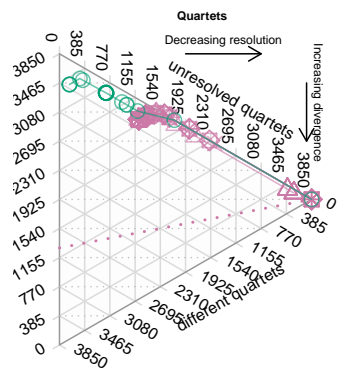
**Dataset 52: CI=0.25. Equal weights**



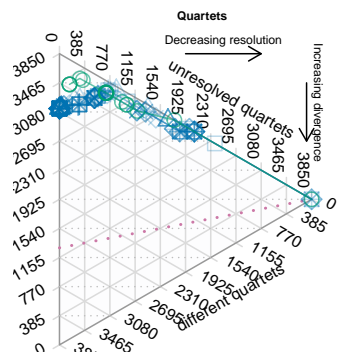
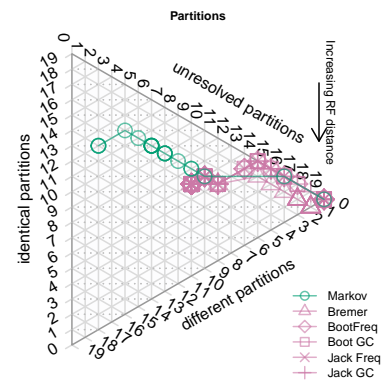
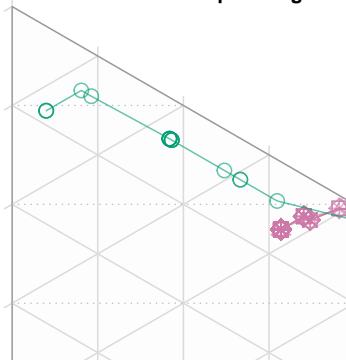
**Implied weights (k = 3)**



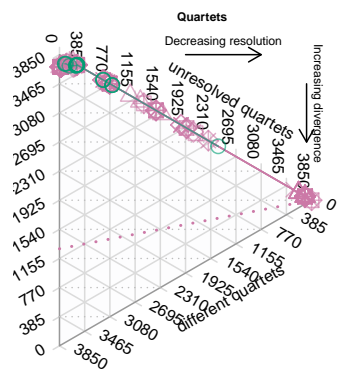
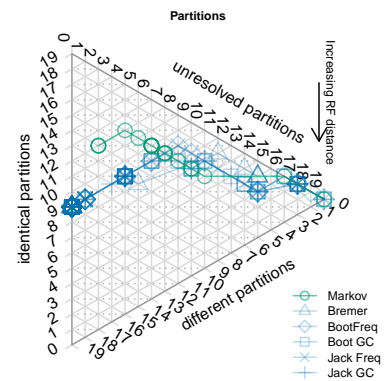
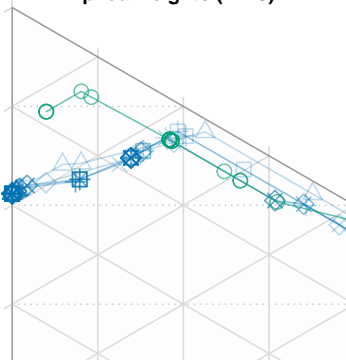




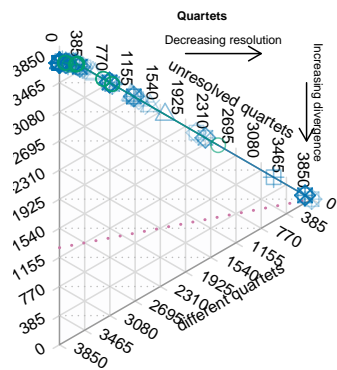
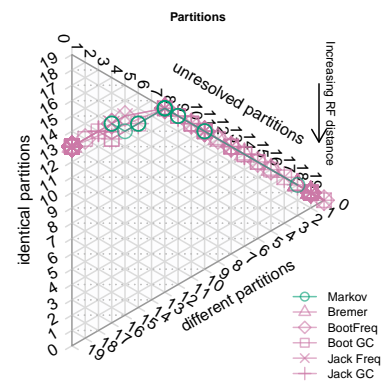
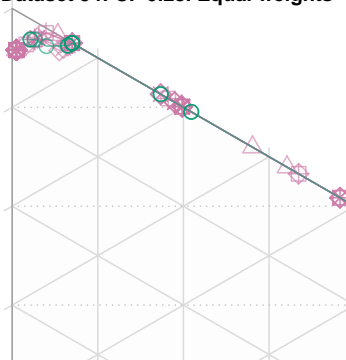
Dataset 53: CI=0.25. Equal weights



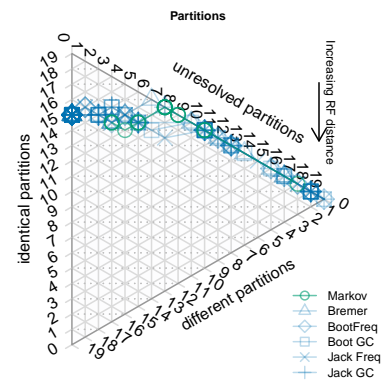
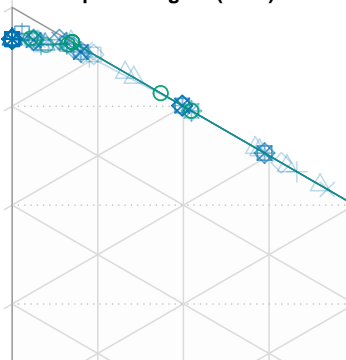
Implied weights (k = 3)

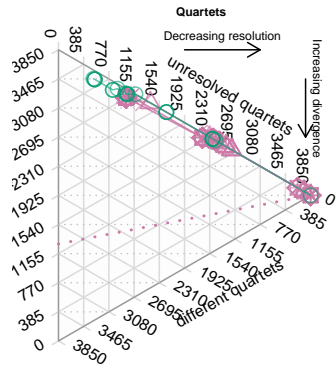


Dataset 54: CI=0.28. Equal weights

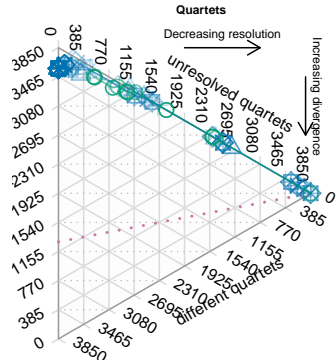
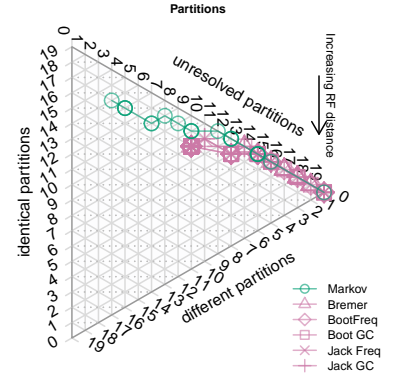
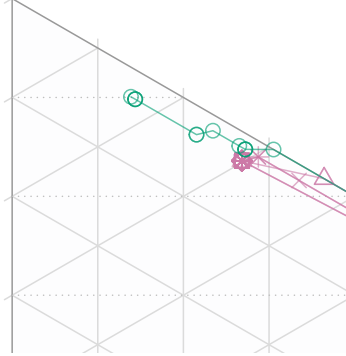


Implied weights (k = 3)

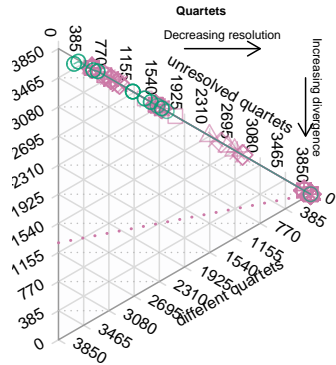
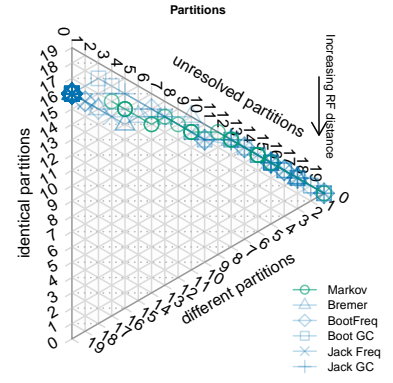
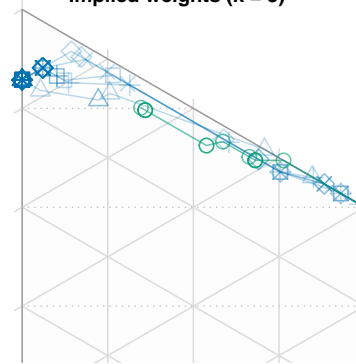




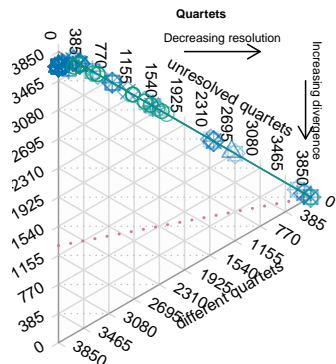
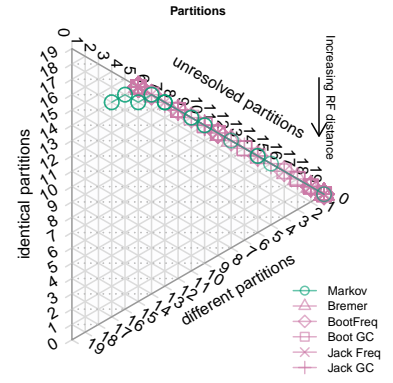
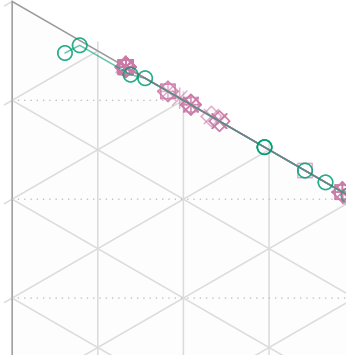
Dataset 55: CI=0.28. Equal weights



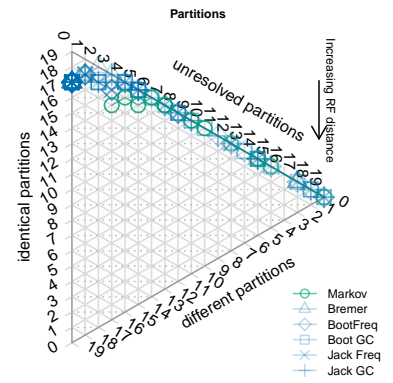
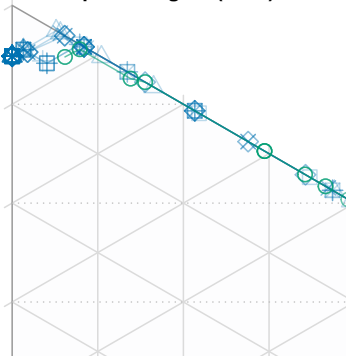
Implied weights (k = 3)

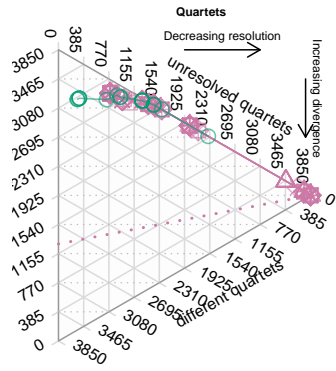


Dataset 56: CI=0.31. Equal weights

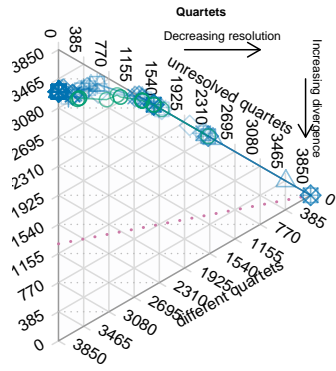
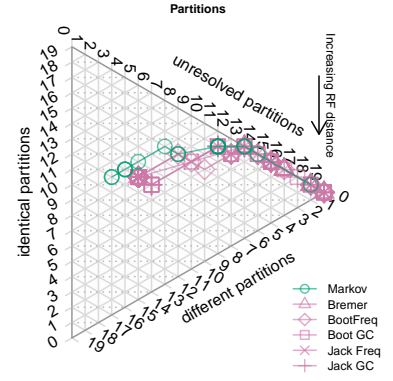
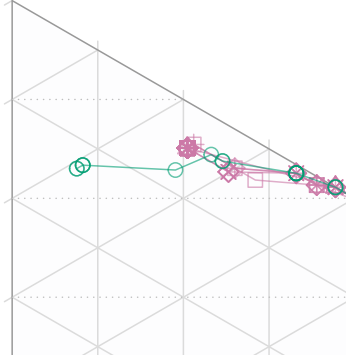


Implied weights (k = 3)

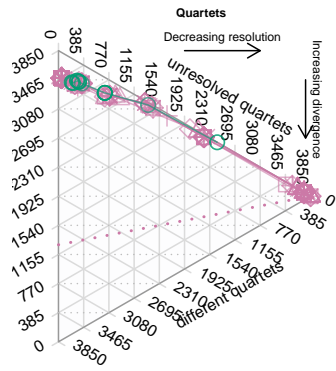
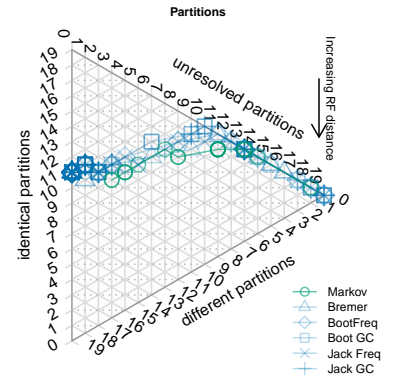
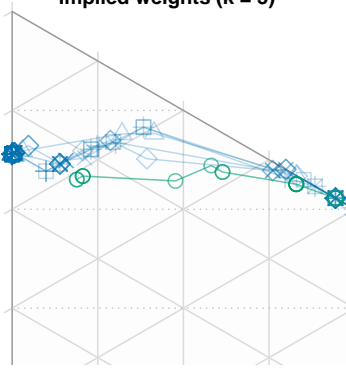




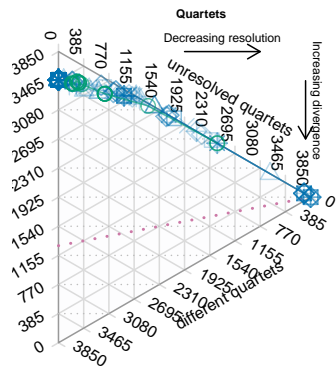
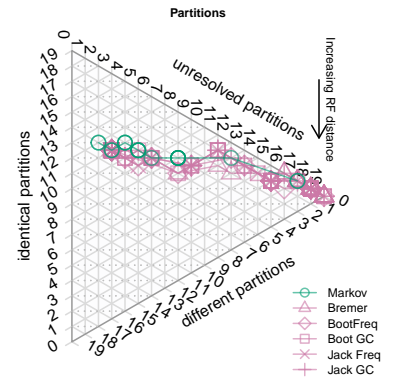
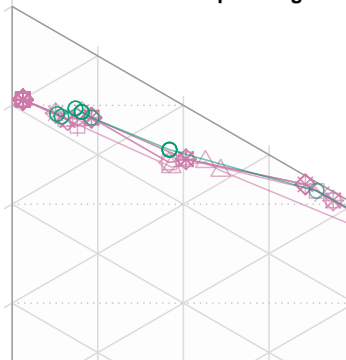
Dataset 57: CI=0.25. Equal weights



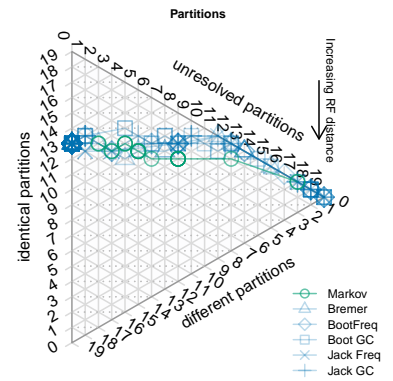
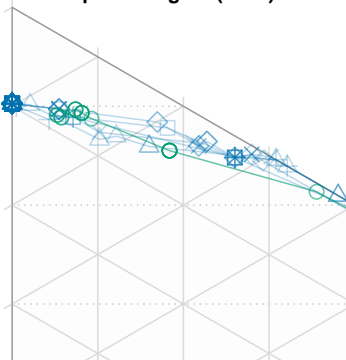
Implied weights (k = 3)

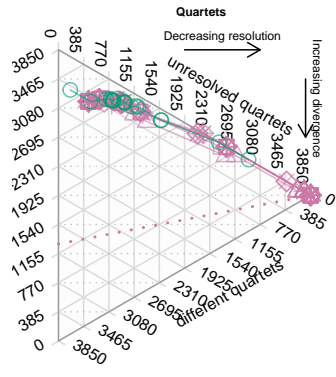


Dataset 58: CI=0.25. Equal weights

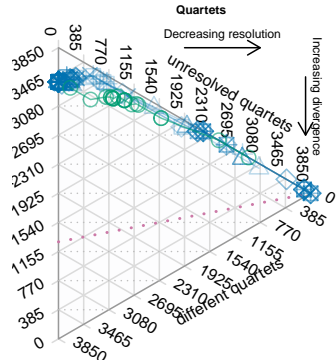
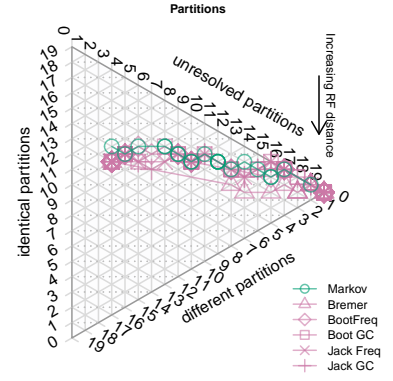
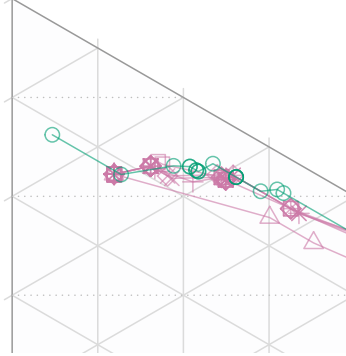


Implied weights (k = 3)

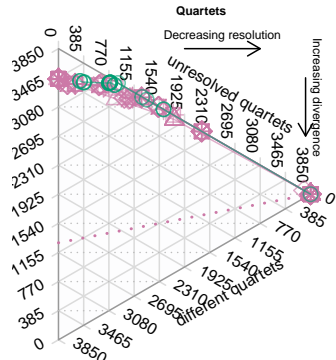
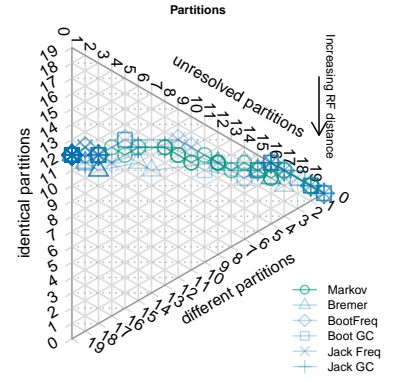
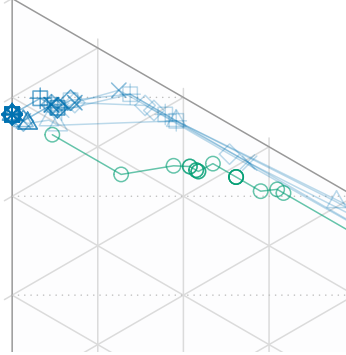




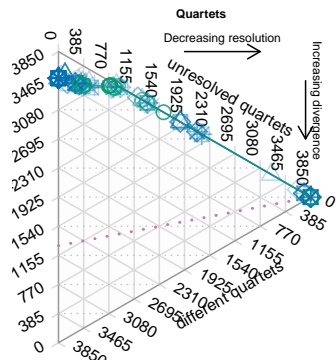
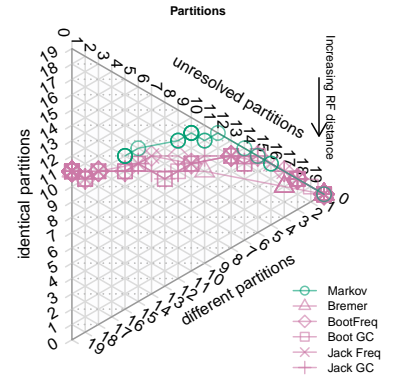
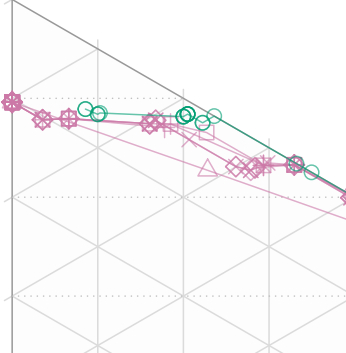
Dataset 59: CI=0.26. Equal weights



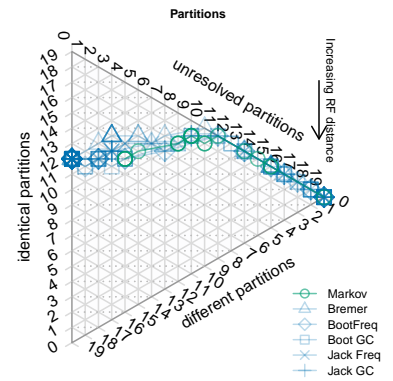
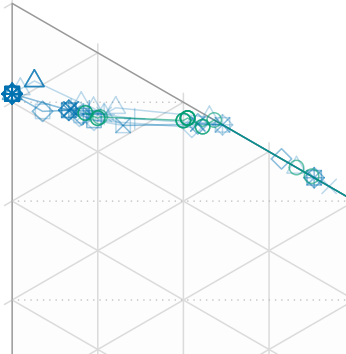
Implied weights (k = 3)



Dataset 60: CI=0.24. Equal weights

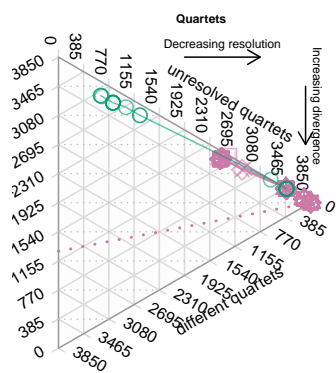


Implied weights (k = 3)

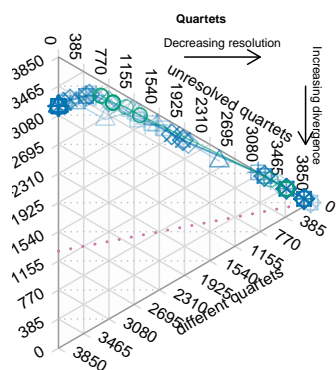
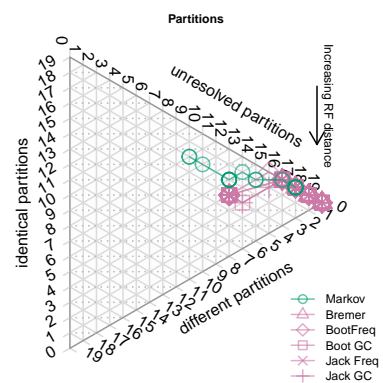
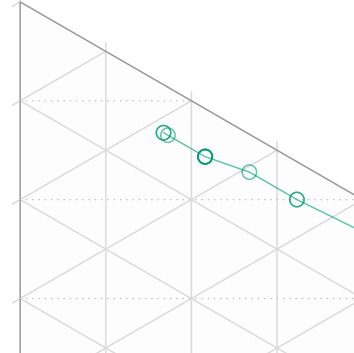




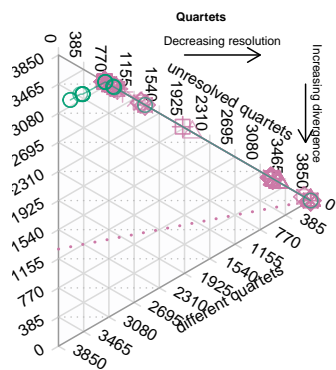
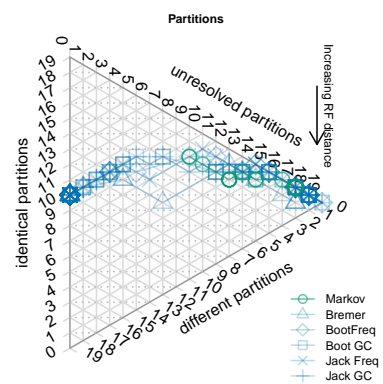
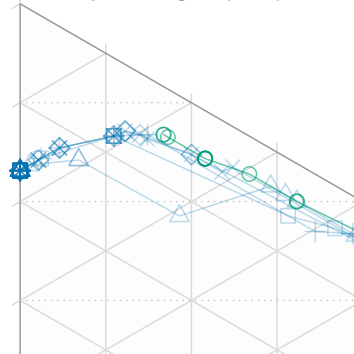
## 0.8 Trees 61–70



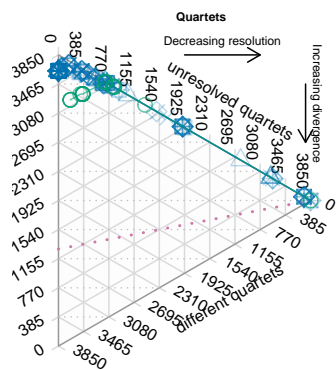
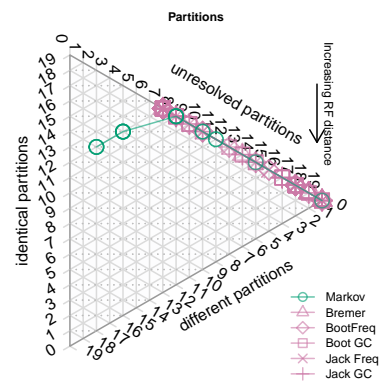
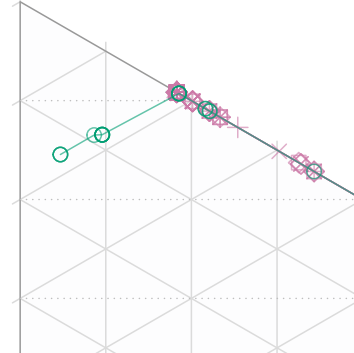
**Dataset 61: CI=0.26. Equal weights**



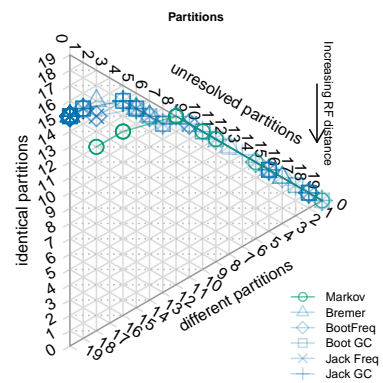
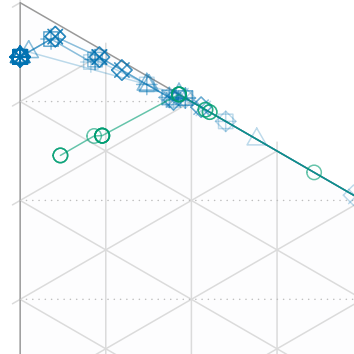
### Implied weights (k = 3)

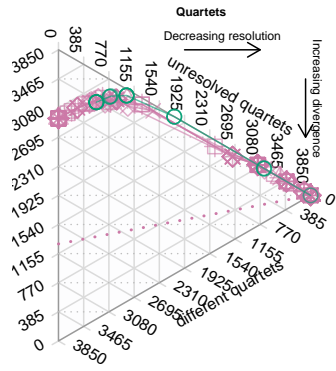


**Dataset 62: CI=0.26. Equal weights**

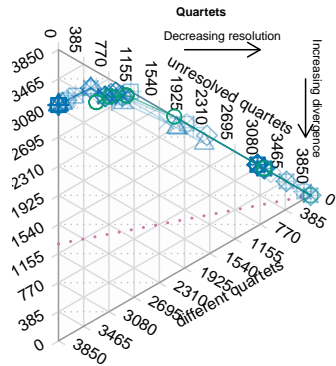
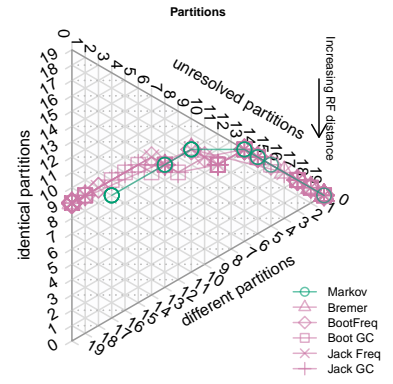


**Implied weights (k = 3)**

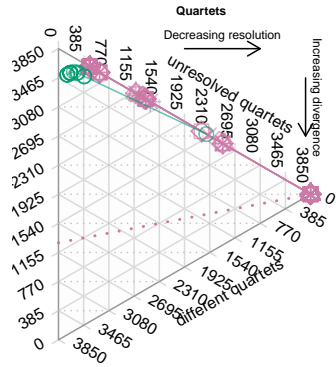
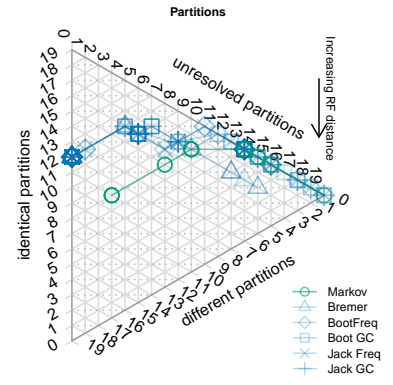
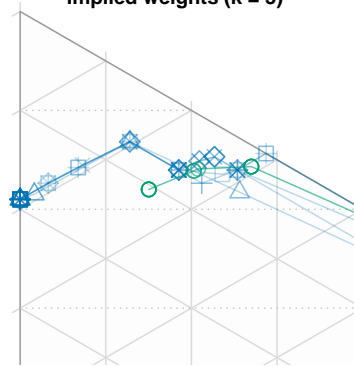




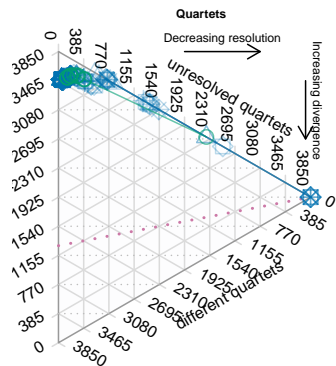
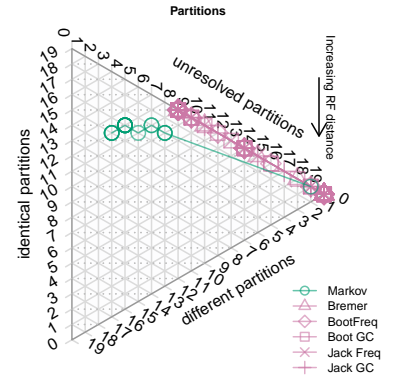
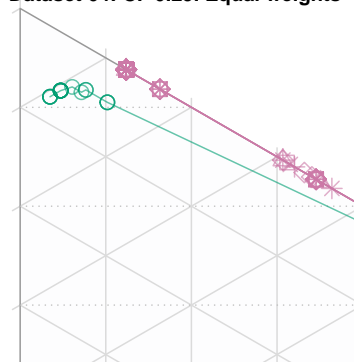
Dataset 63: CI=0.24. Equal weights



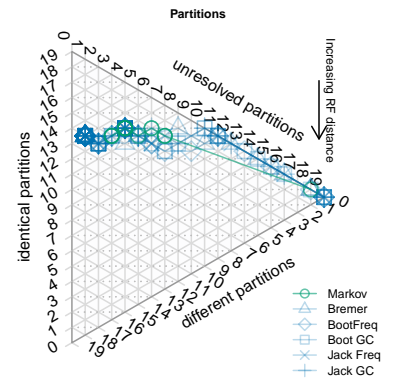
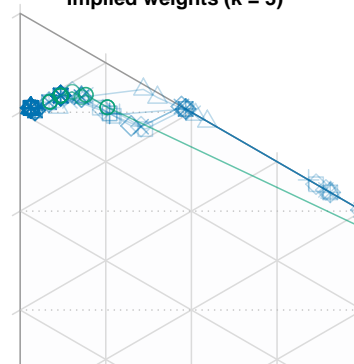
Implied weights (k = 3)

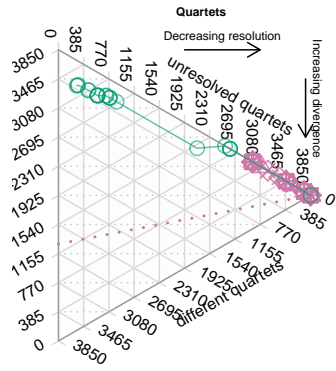


Dataset 64: CI=0.29. Equal weights

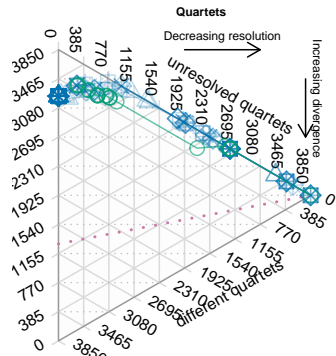
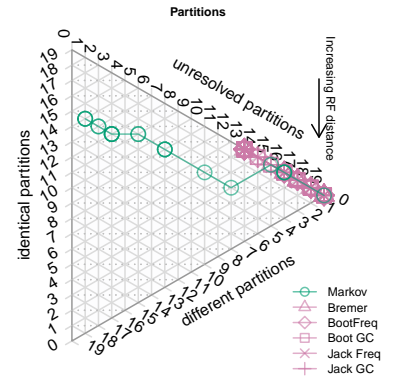
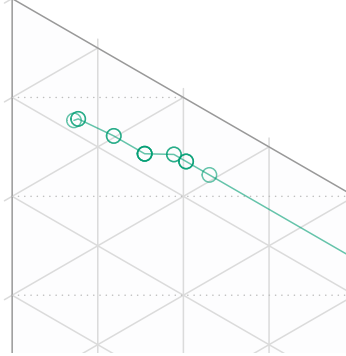


Implied weights (k = 3)



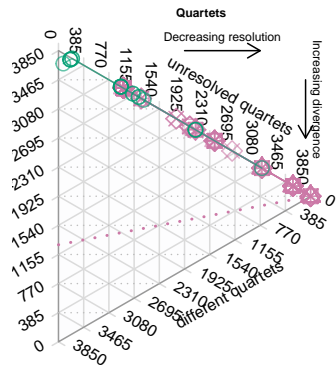
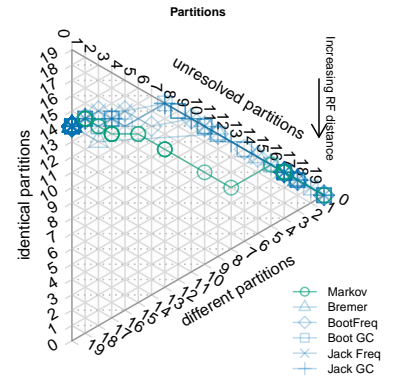
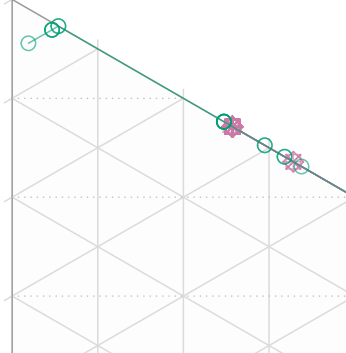


Dataset 65: CI=0.25. Equal weights

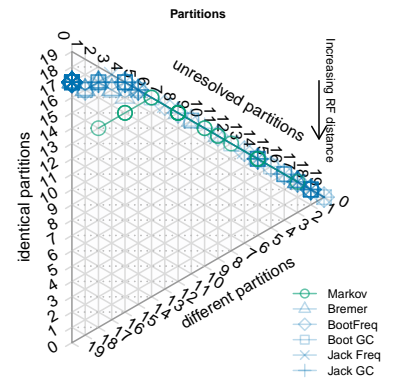
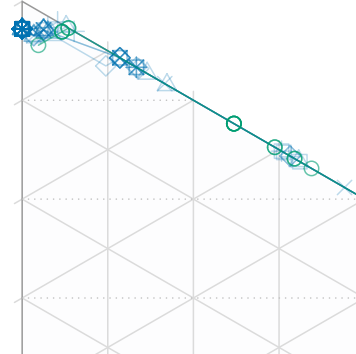


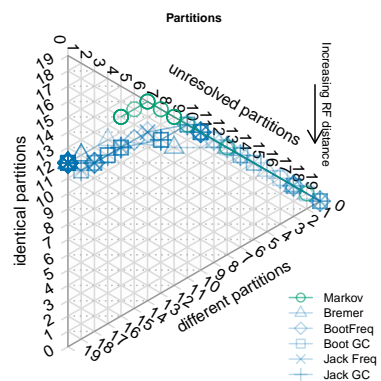
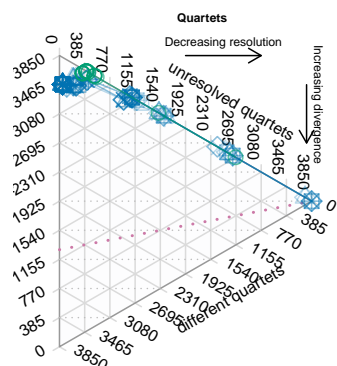
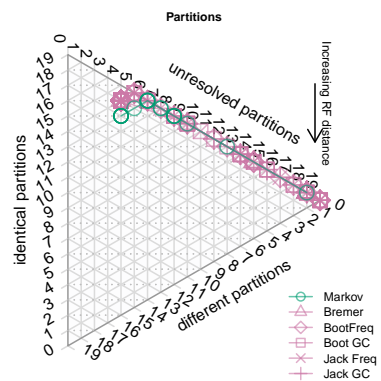
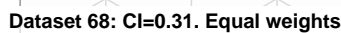
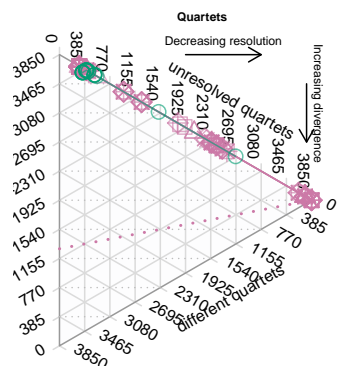
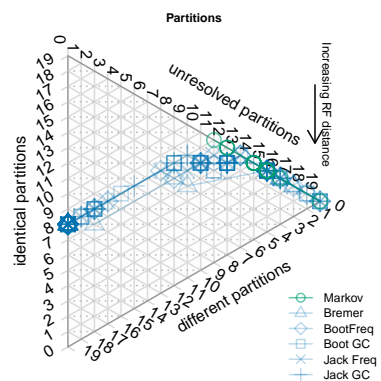
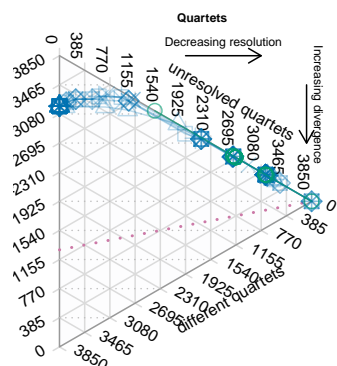
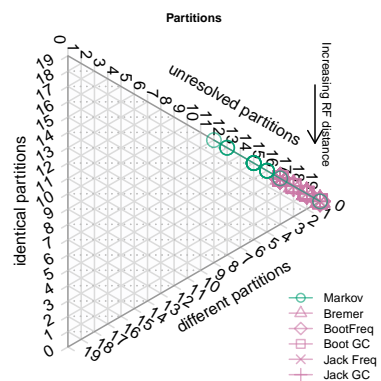
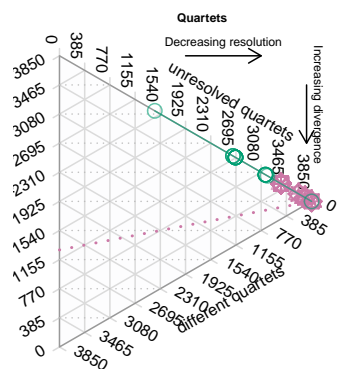
Implied weights (k = 3)

Dataset 66: CI=0.27. Equal weights

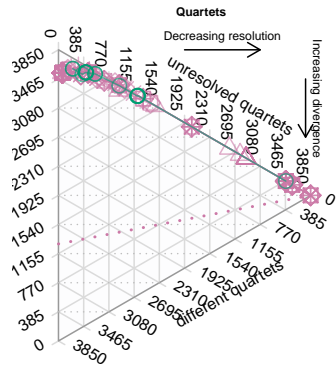


Implied weights (k = 3)

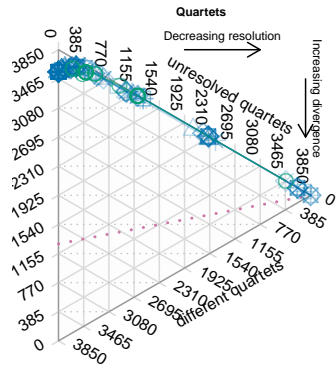
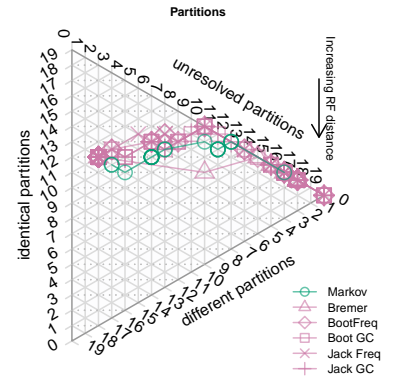
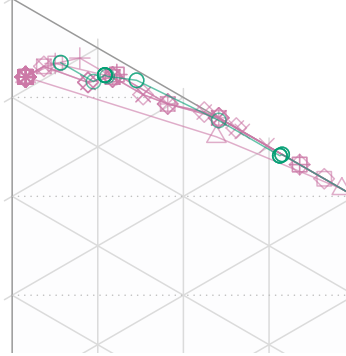




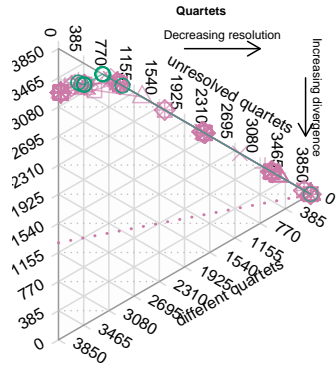
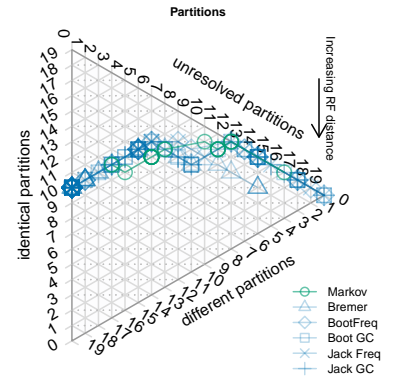
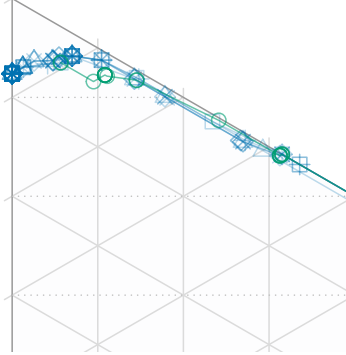




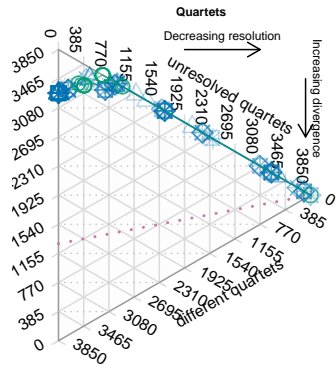
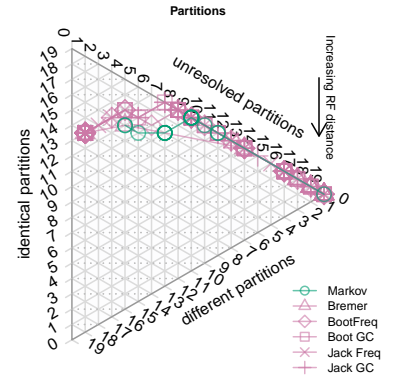
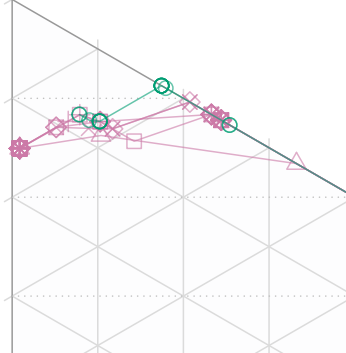
Dataset 69: CI=0.27. Equal weights



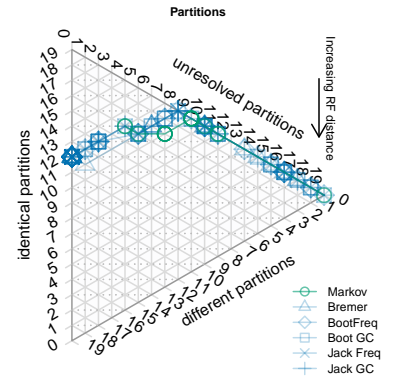
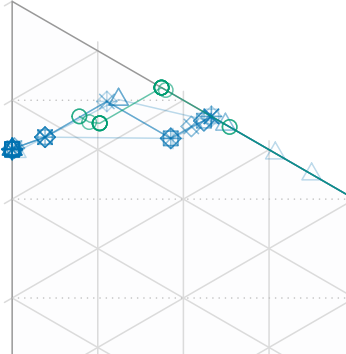
Implied weights (k = 3)



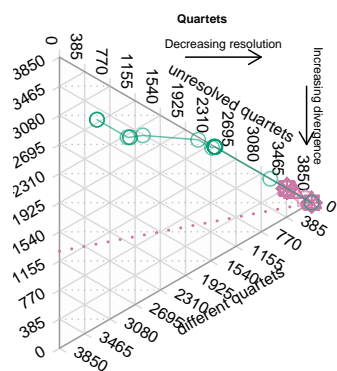
Dataset 70: CI=0.27. Equal weights



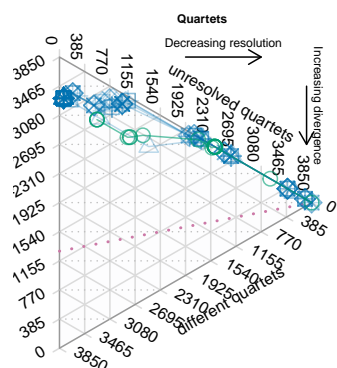
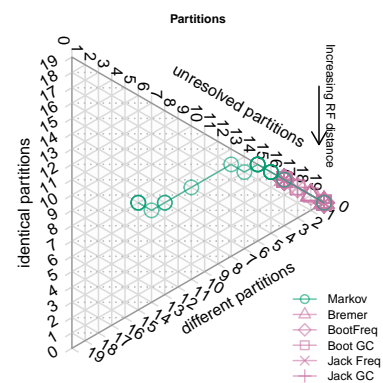
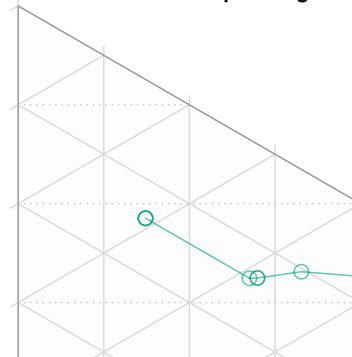
Implied weights (k = 3)



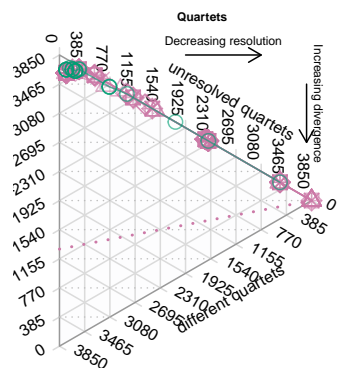
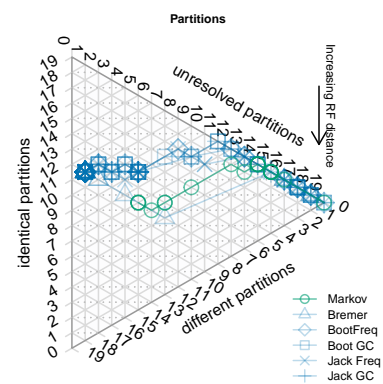
## 0.9 Trees 71–80



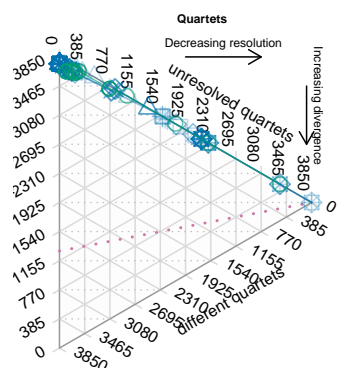
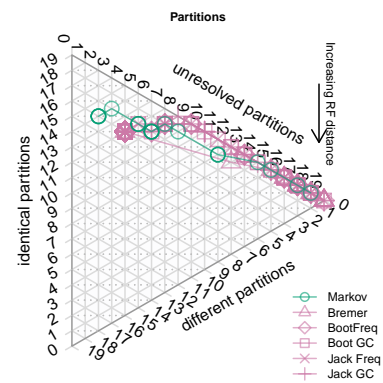
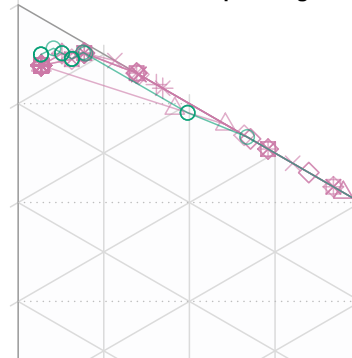
**Dataset 71: CI=0.27. Equal weights**



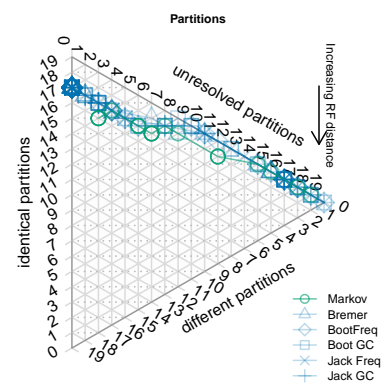
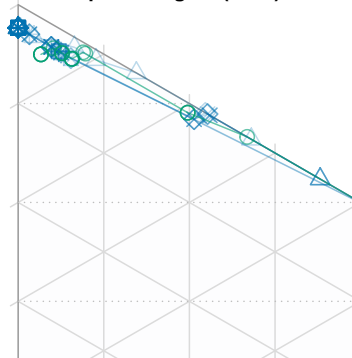
**Implied weights (k = 3)**

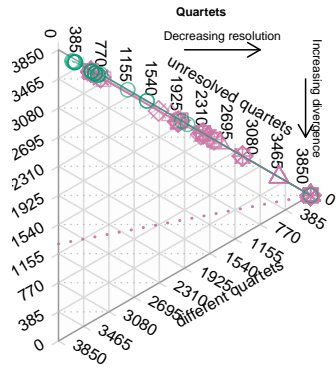


**Dataset 72: CI=0.29. Equal weights**

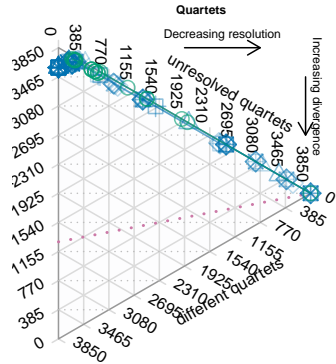
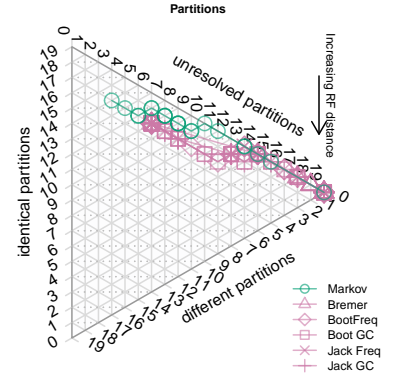
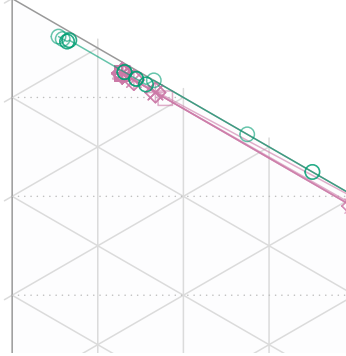


**Implied weights (k = 3)**

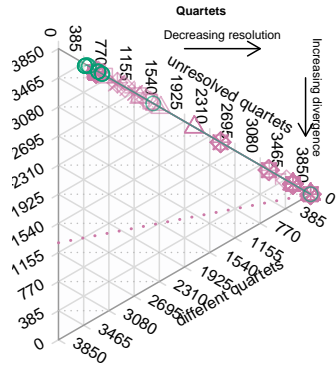
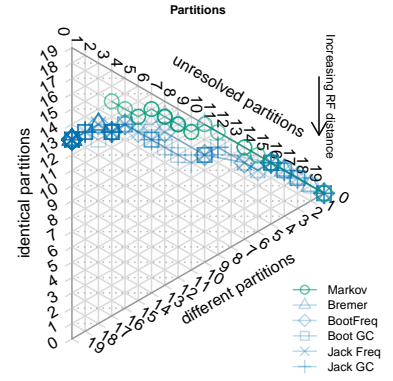
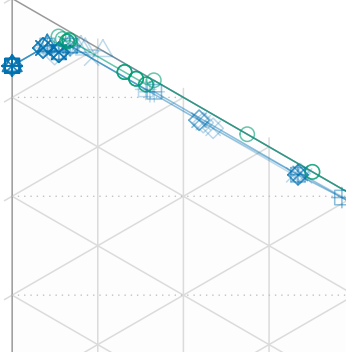




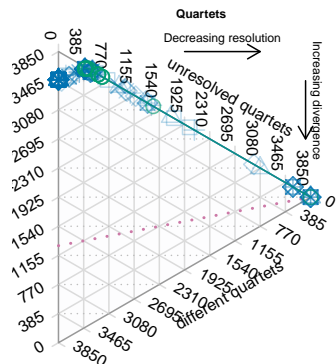
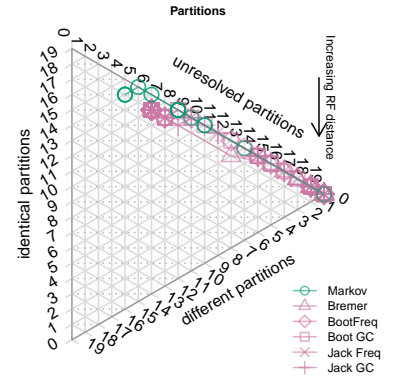
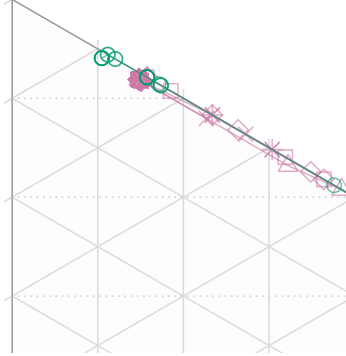
Dataset 73: CI=0.28. Equal weights



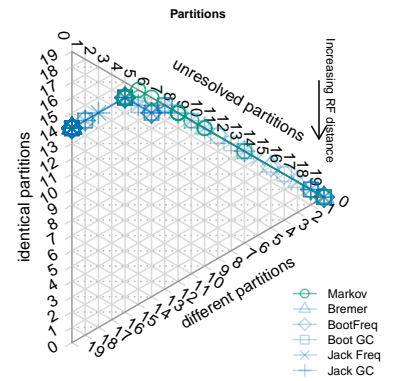
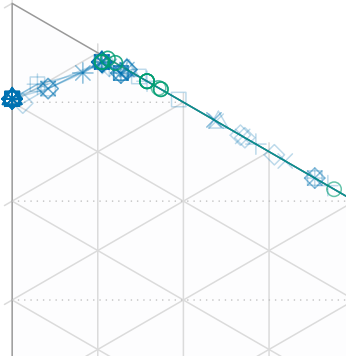
Implied weights (k = 3)

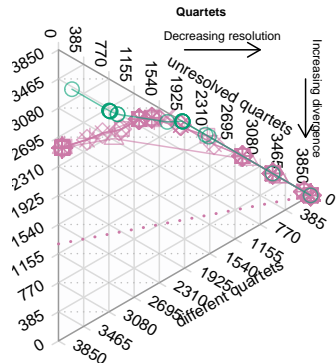


Dataset 74: CI=0.28. Equal weights

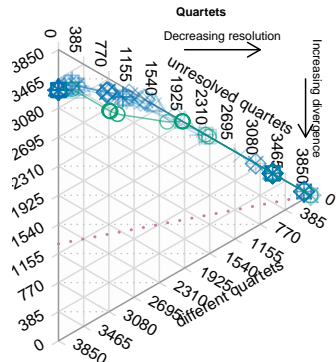
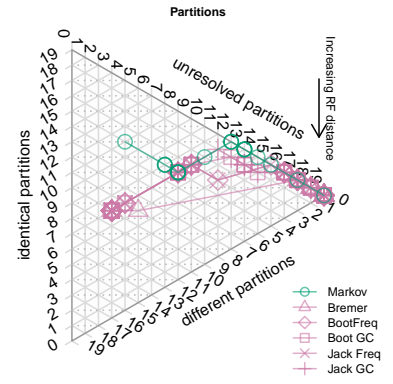
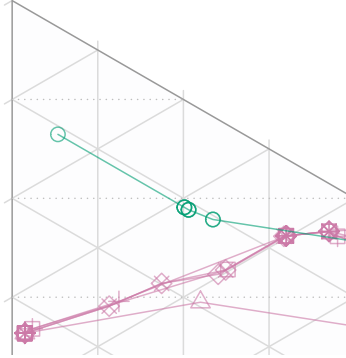


Implied weights (k = 3)

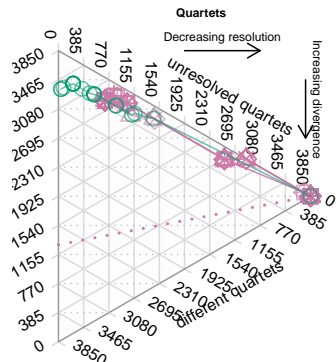
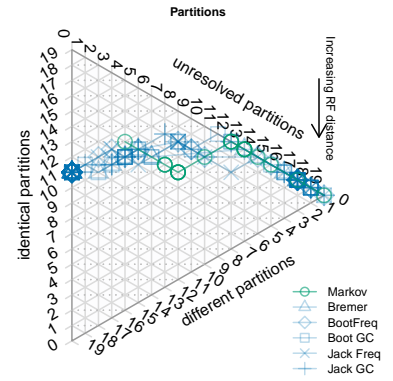
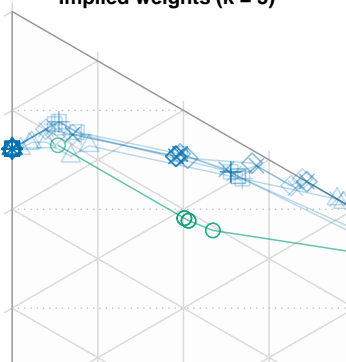




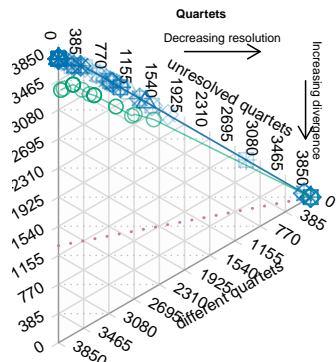
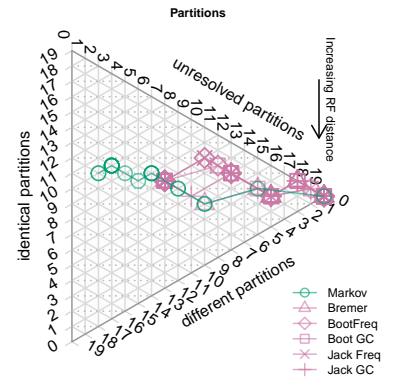
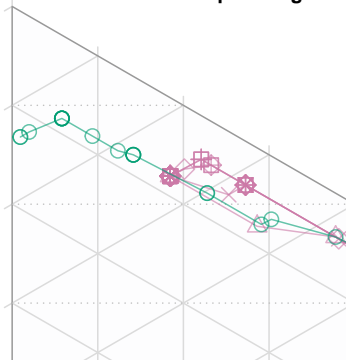
Dataset 75: CI=0.24. Equal weights



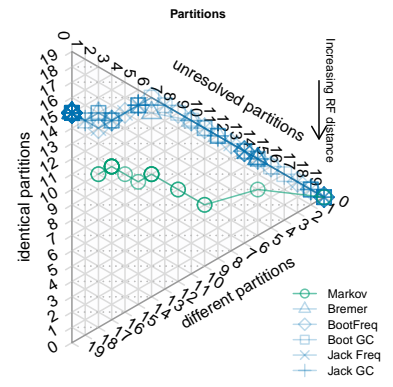
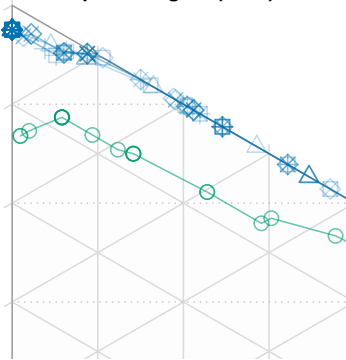
Implied weights (k = 3)



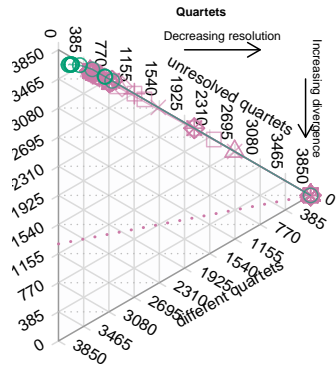
Dataset 76: CI=0.26. Equal weights



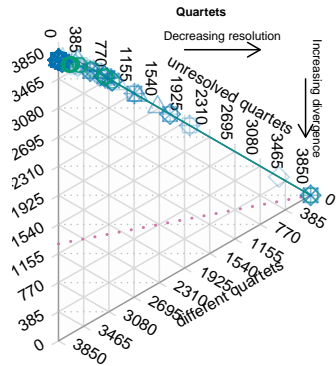
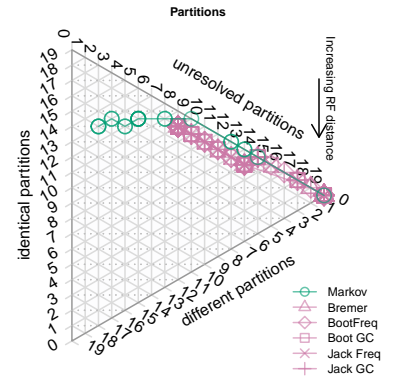
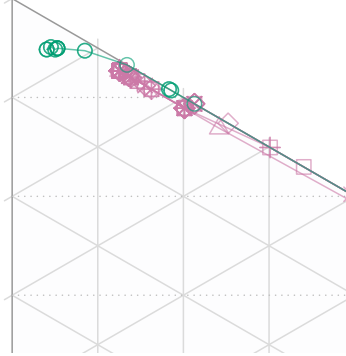
Implied weights (k = 3)



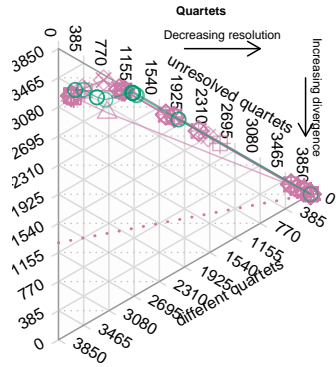
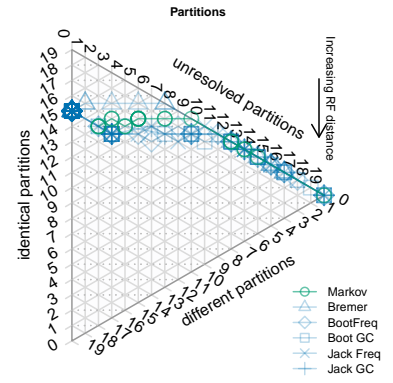
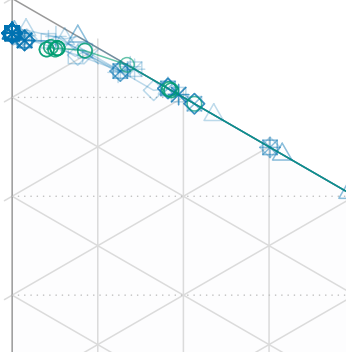




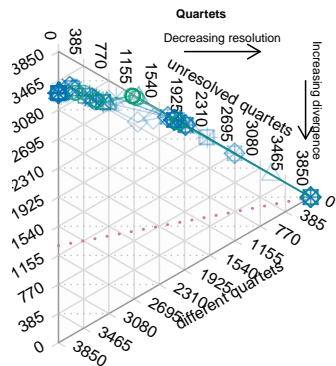
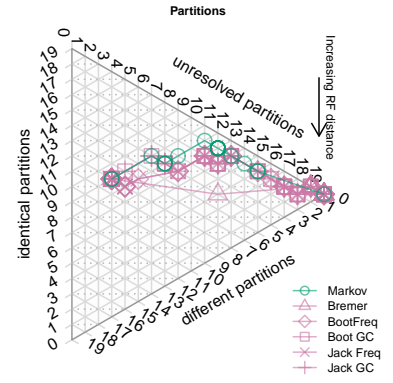
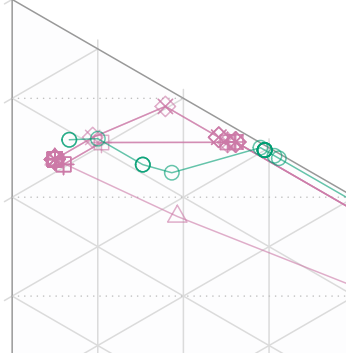
Dataset 77: CI=0.28. Equal weights



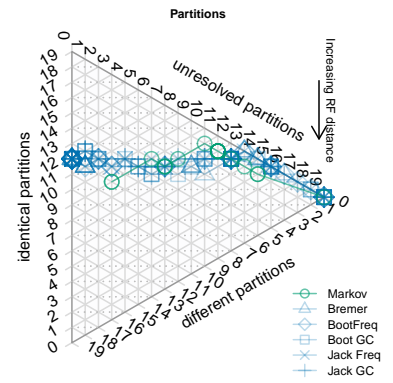
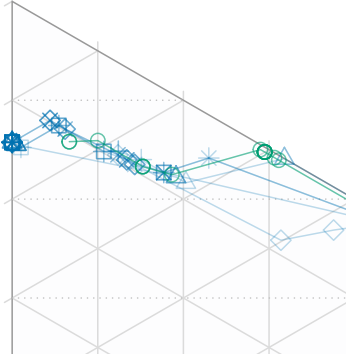
Implied weights (k = 3)

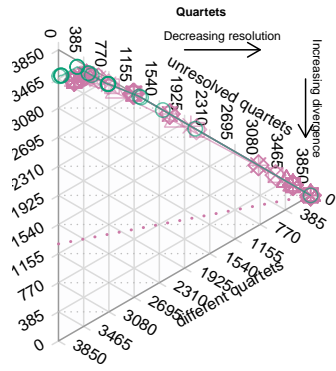


Dataset 78: CI=0.24. Equal weights

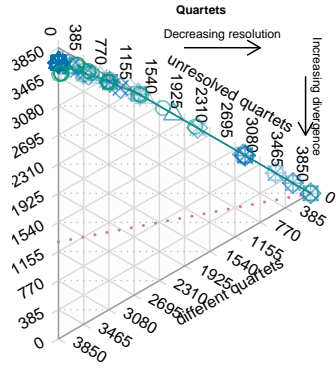
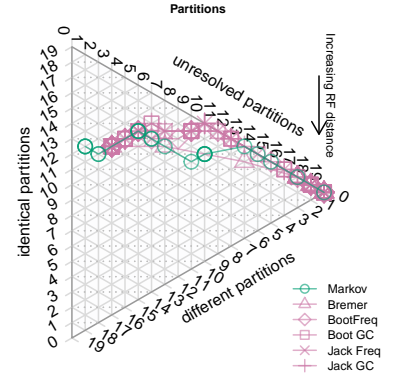
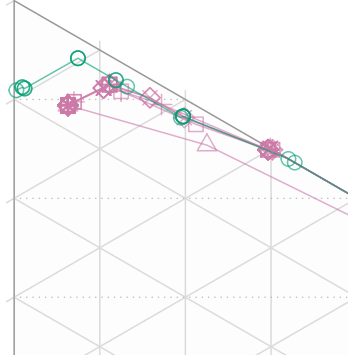


Implied weights (k = 3)

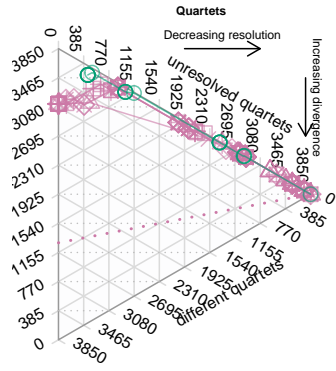
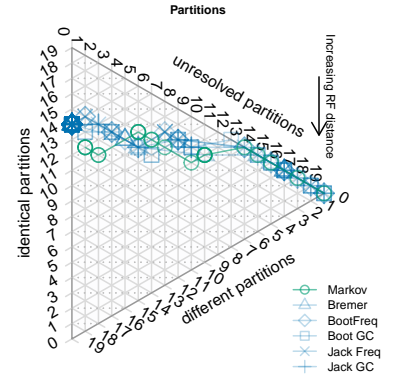
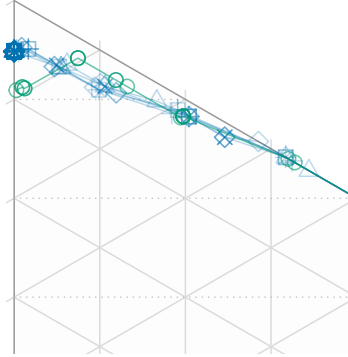




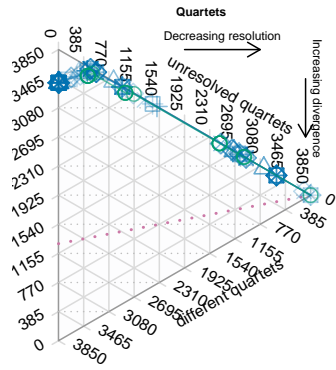
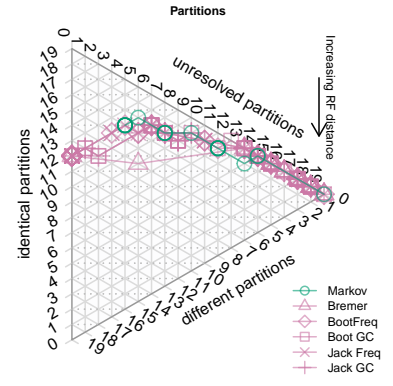
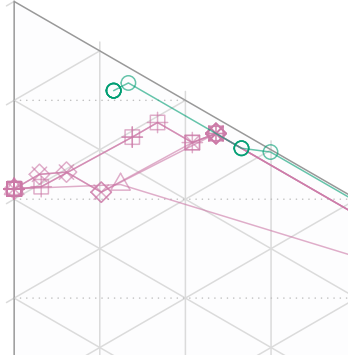
Dataset 79: CI=0.24. Equal weights



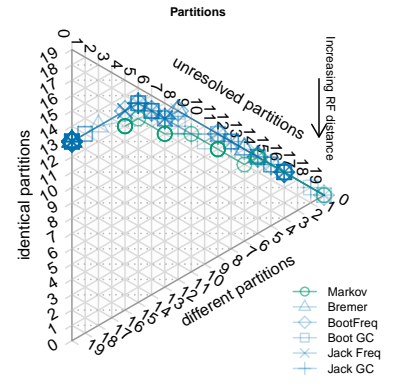
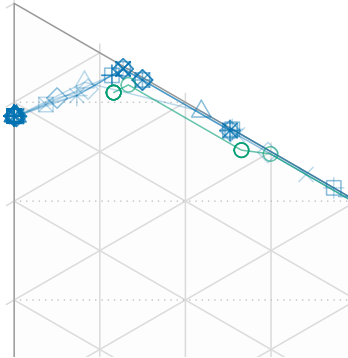
Implied weights (k = 3)



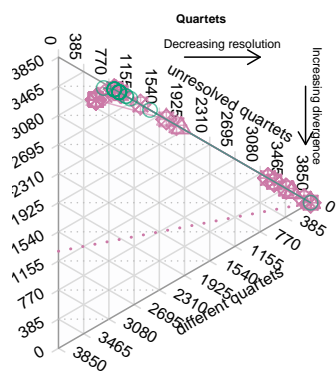
Dataset 80: CI=0.27. Equal weights



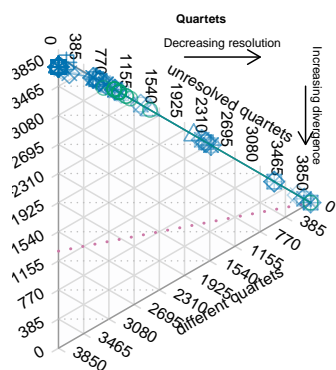
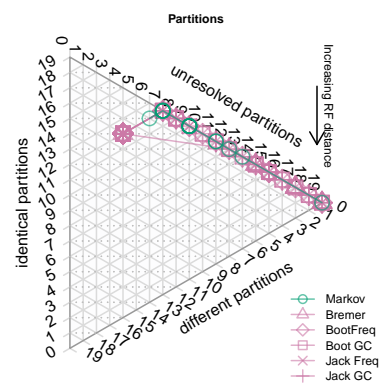
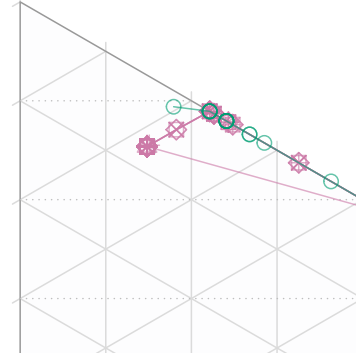
Implied weights (k = 3)



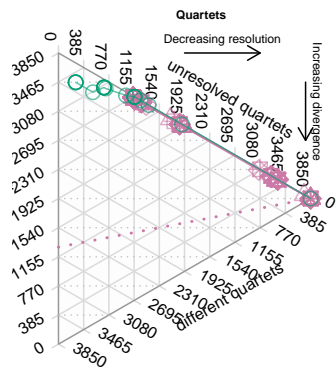
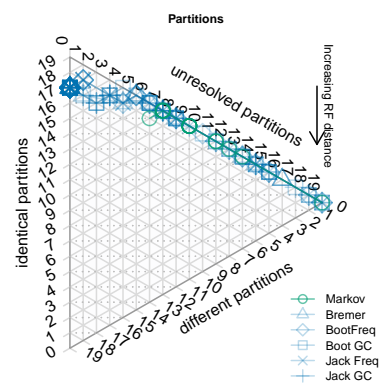
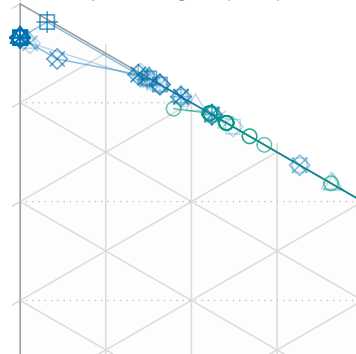
## 0.10 Trees 81–90



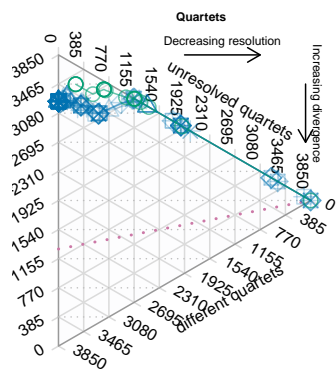
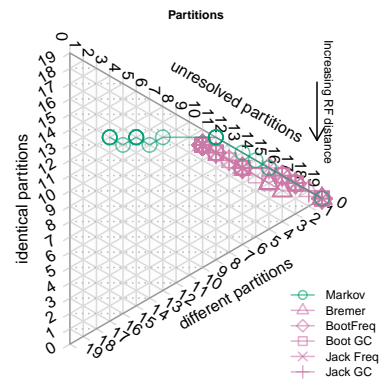
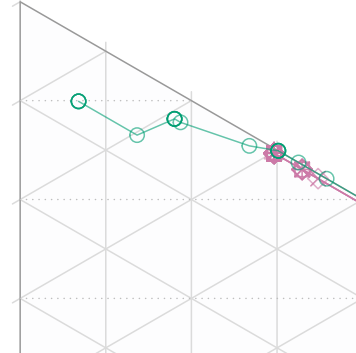
**Dataset 81: CI=0.27. Equal weights**



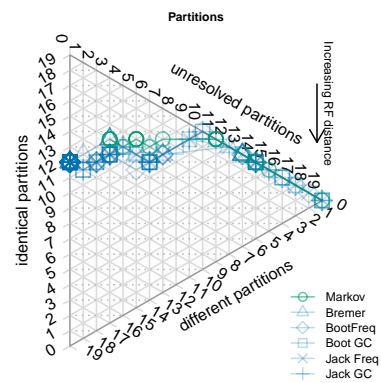
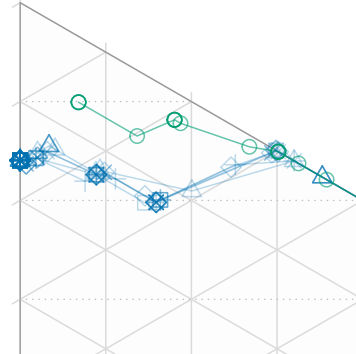
### Implied weights (k = 3)

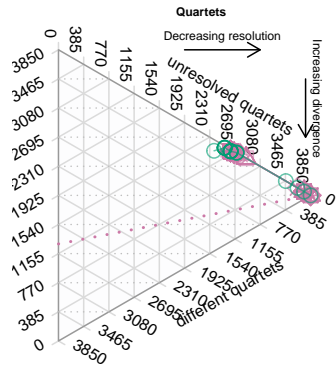


**Dataset 82: CI=0.28. Equal weights**

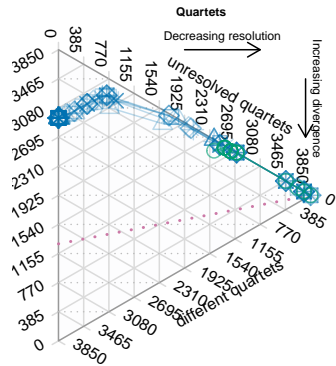
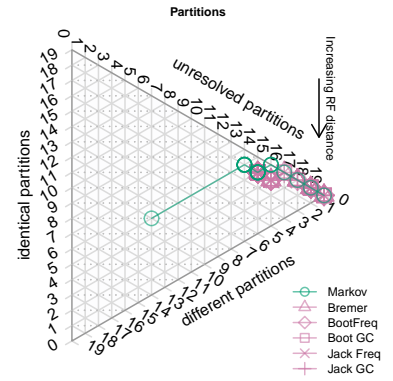


**Implied weights (k = 3)**

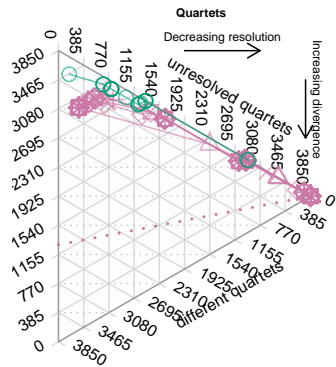
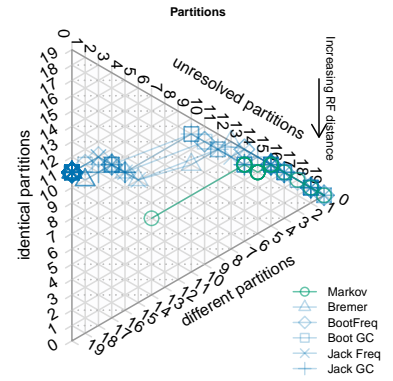




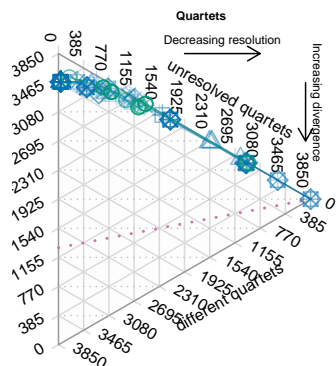
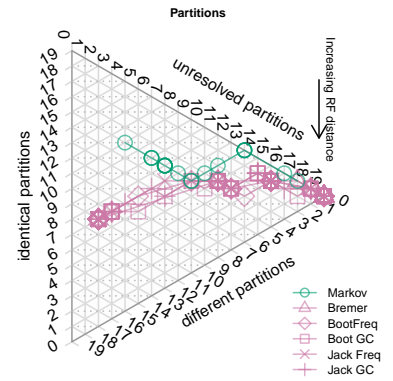
Dataset 83: CI=0.25. Equal weights



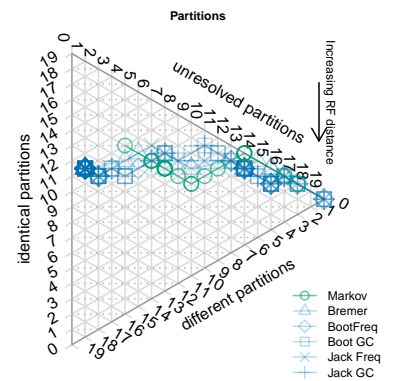
Implied weights (k = 3)



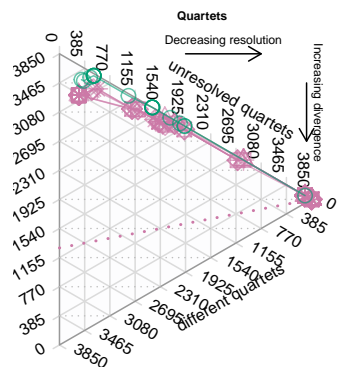
Dataset 84: CI=0.24. Equal weights



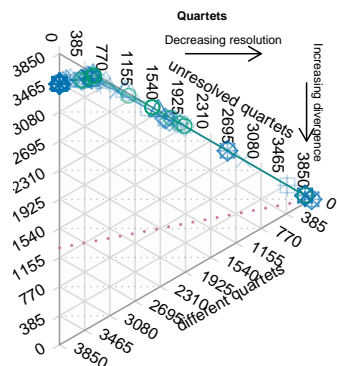
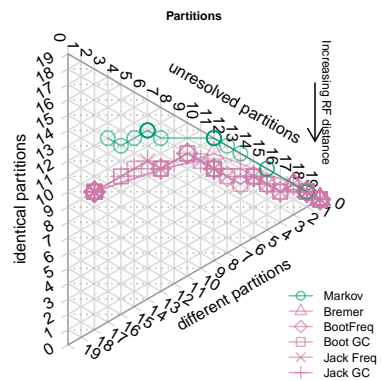
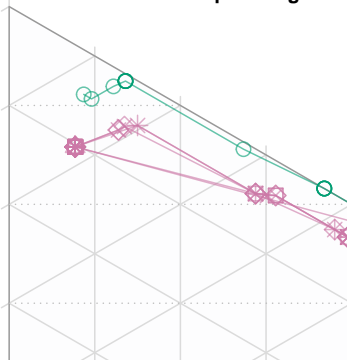
Implied weights (k = 3)



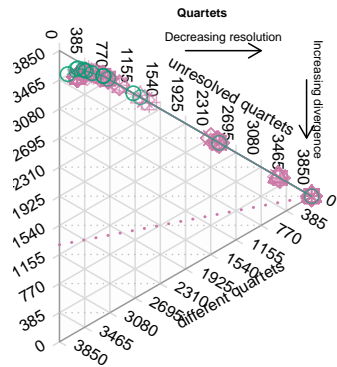
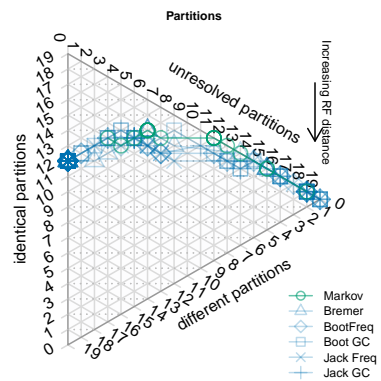
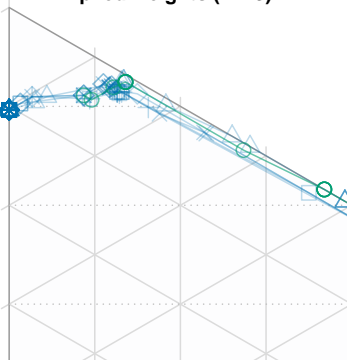




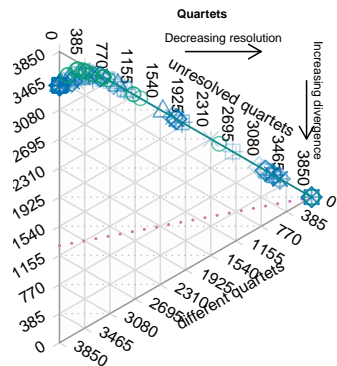
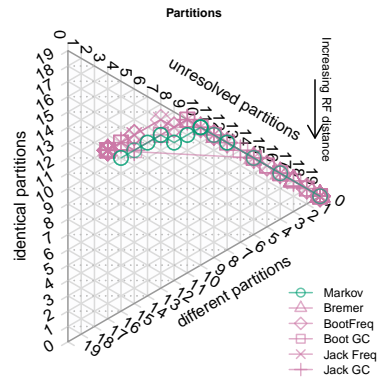
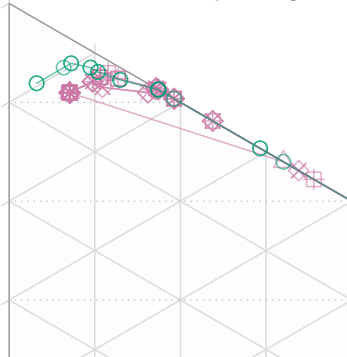
Dataset 85: CI=0.27. Equal weights



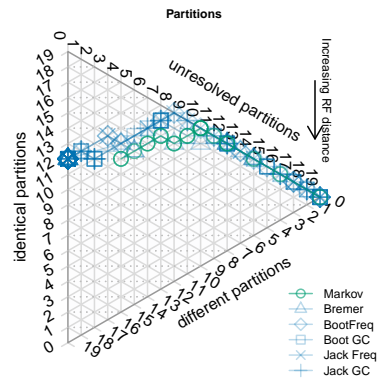
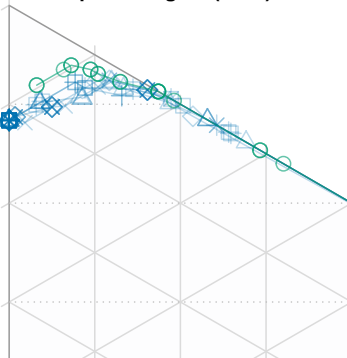
Implied weights (k = 3)

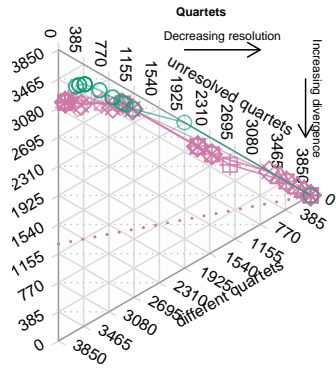


Dataset 86: CI=0.27. Equal weights

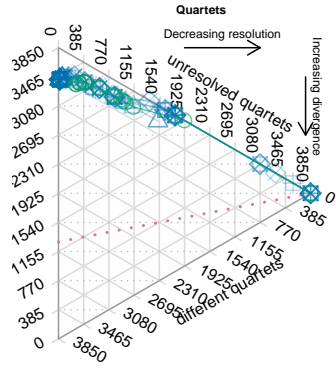
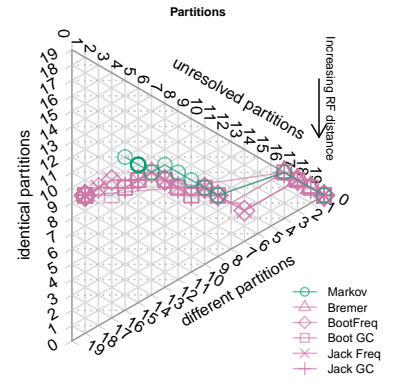
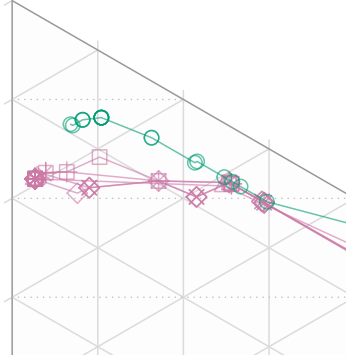


Implied weights (k = 3)

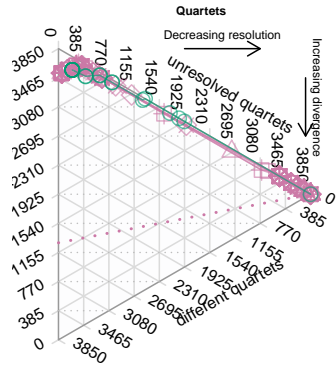
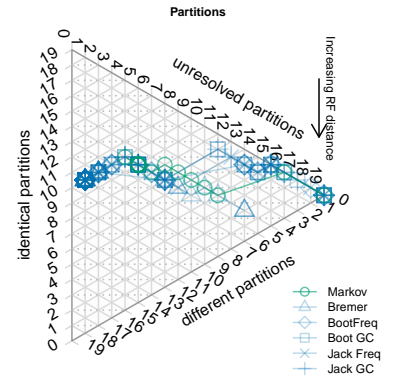
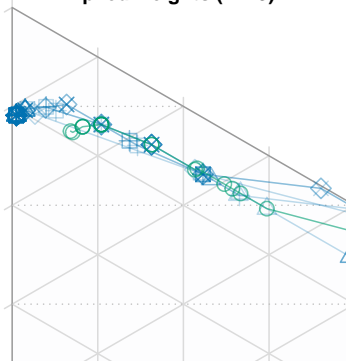




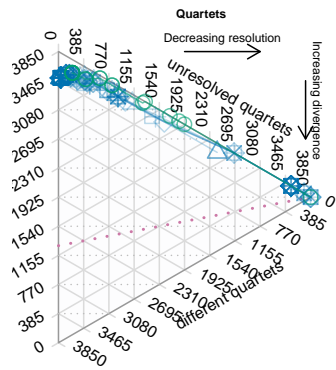
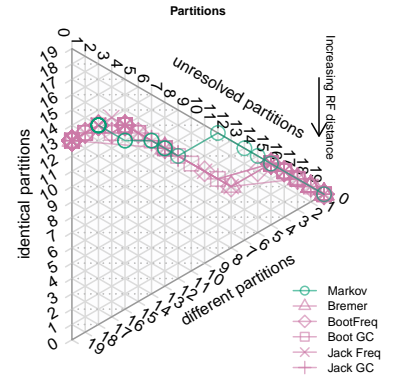
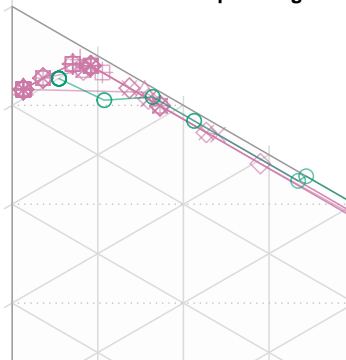
Dataset 87: CI=0.23. Equal weights



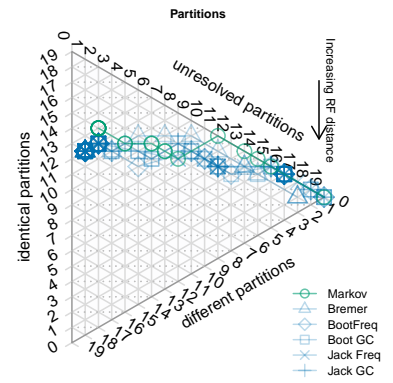
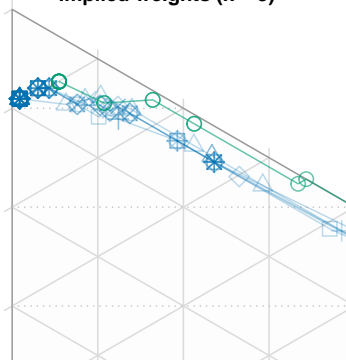
Implied weights (k = 3)

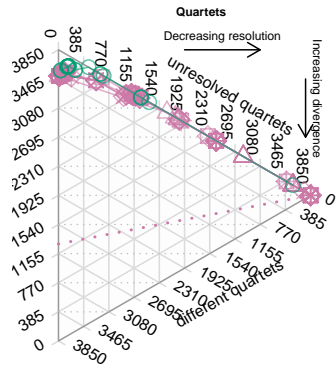


Dataset 88: CI=0.25. Equal weights

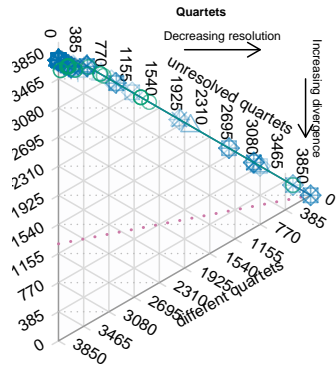
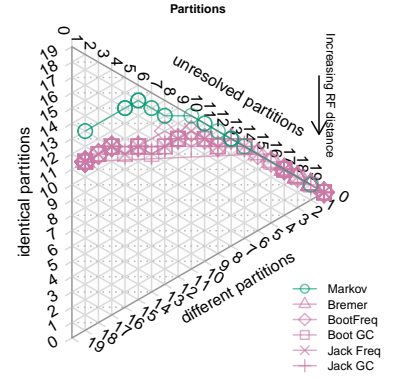
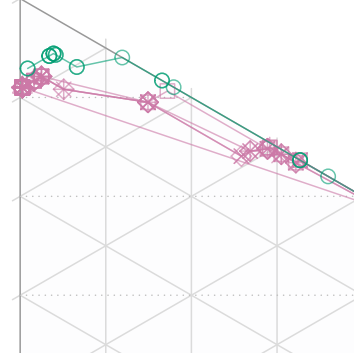


Implied weights (k = 3)

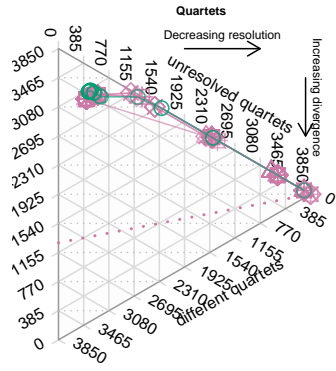
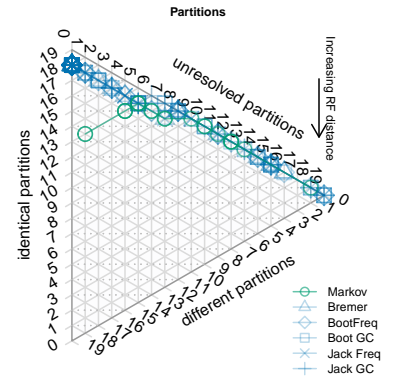
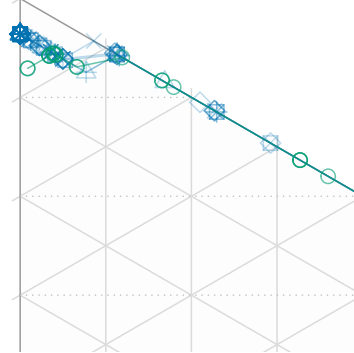




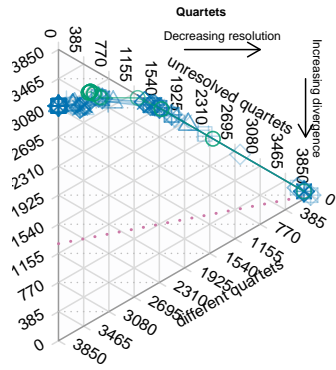
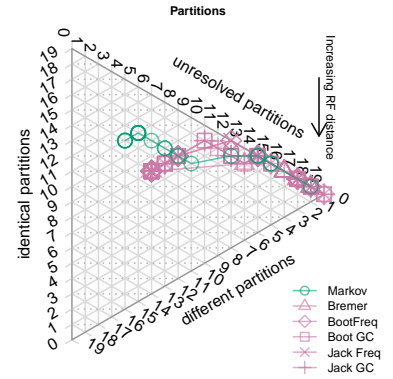
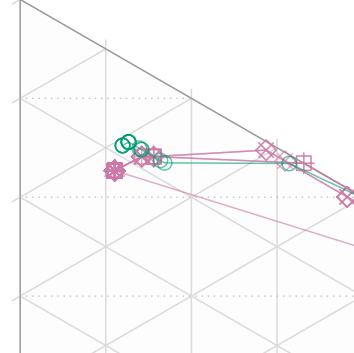
Dataset 89: CI=0.27. Equal weights



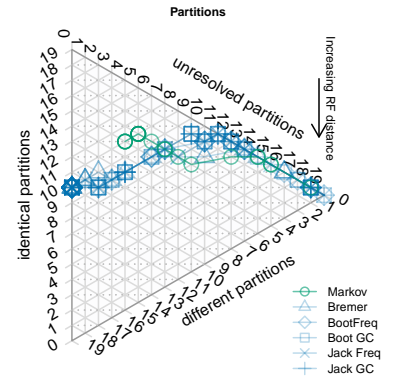
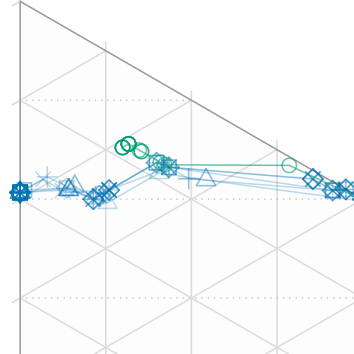
Implied weights (k = 3)



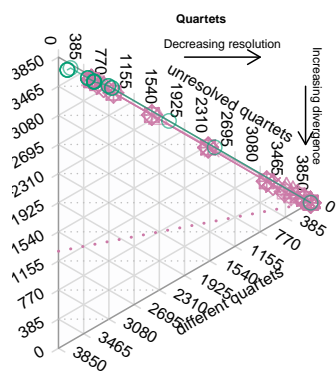
Dataset 90: CI=0.26. Equal weights



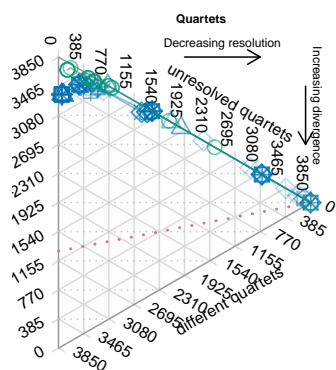
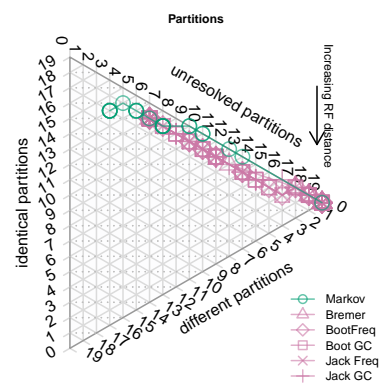
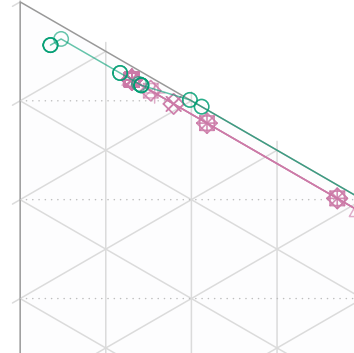
Implied weights (k = 3)



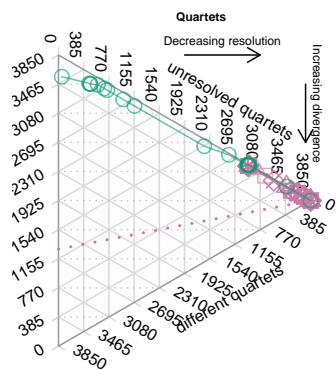
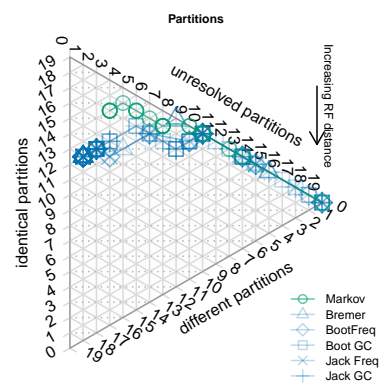
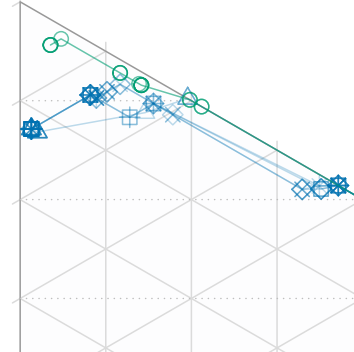
### 0.11 Trees 91–100



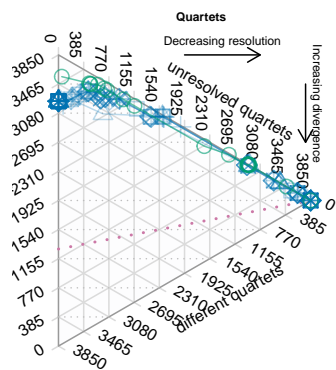
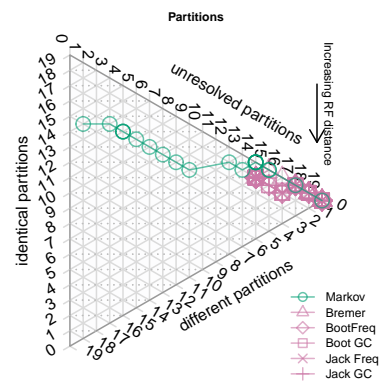
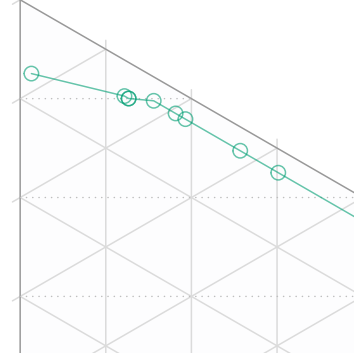
**Dataset 91: CI=0.26. Equal weights**



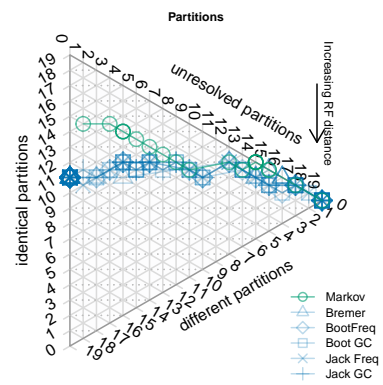
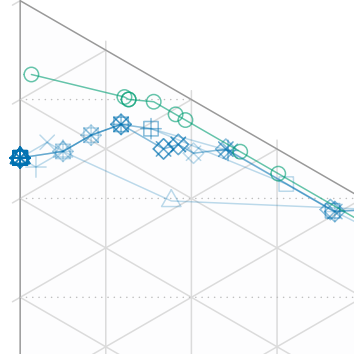
### Implied weights (k = 3)



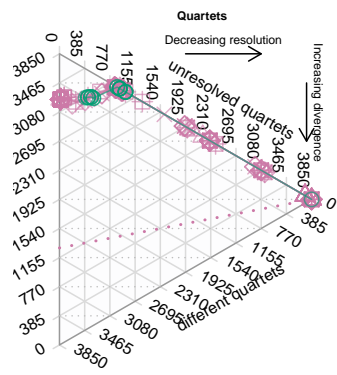
Dataset 92: CI=0.25. Equal weights



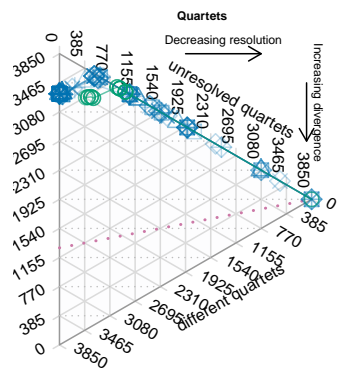
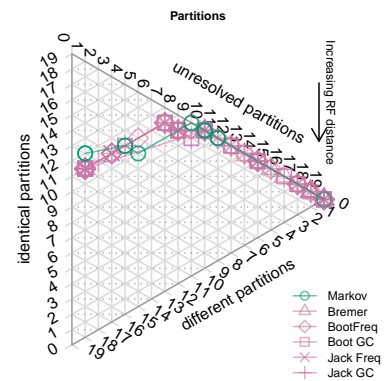
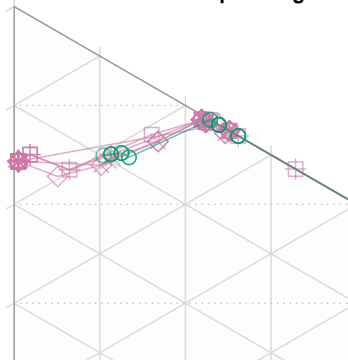
### Implied weights (k = 3)



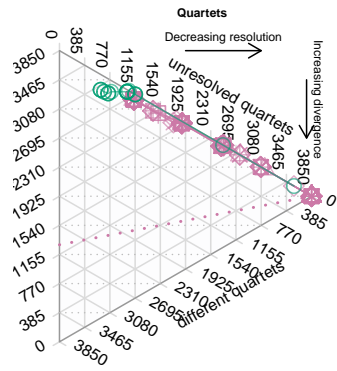
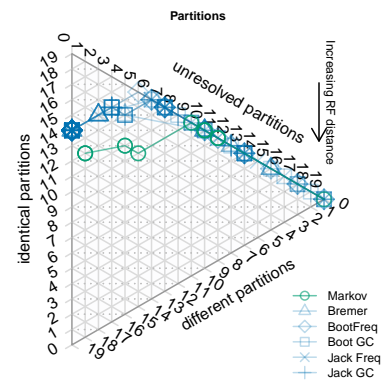
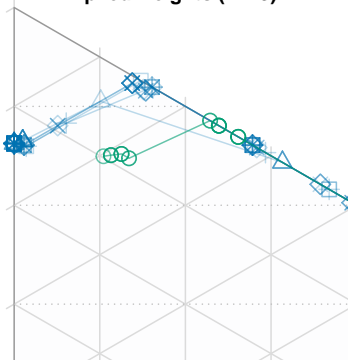




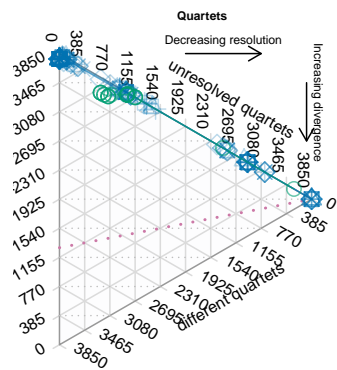
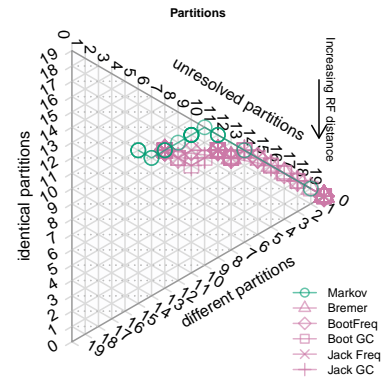
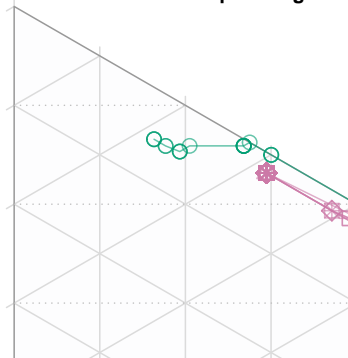
Dataset 93: CI=0.28. Equal weights



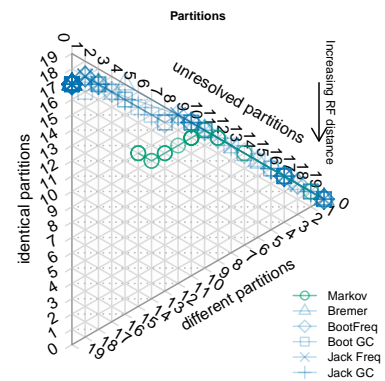
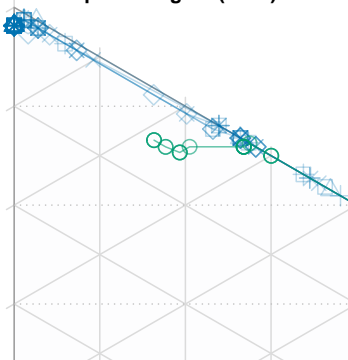
Implied weights (k = 3)

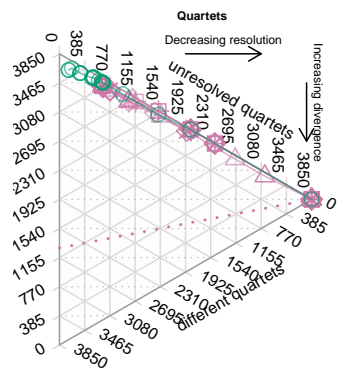


Dataset 94: CI=0.24. Equal weights

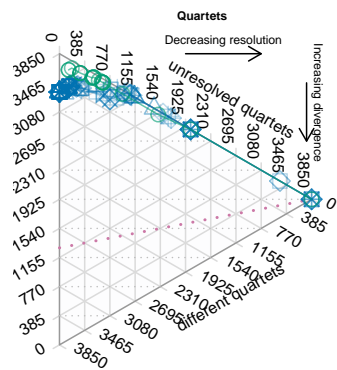
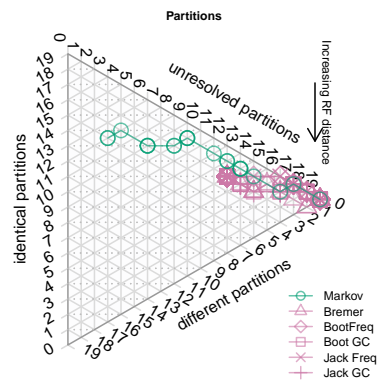
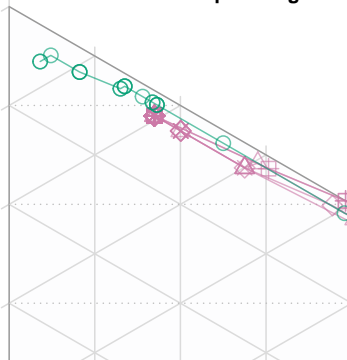


Implied weights (k = 3)

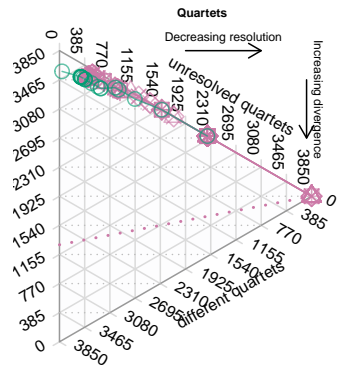
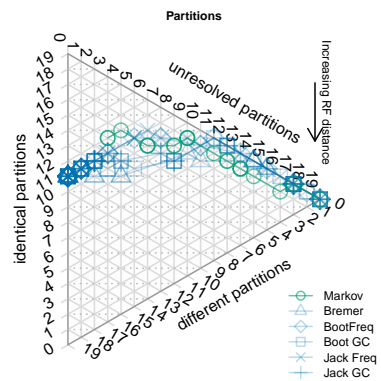
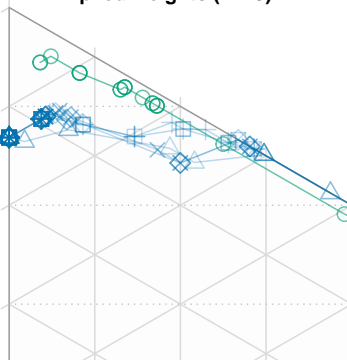




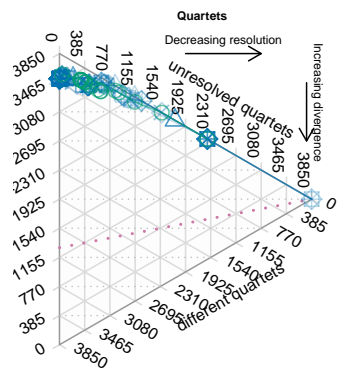
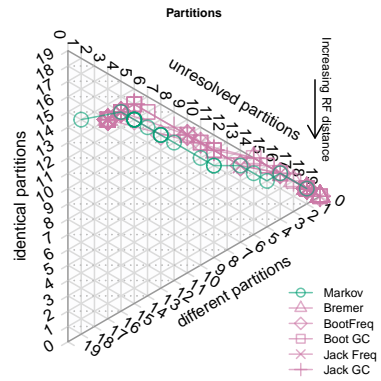
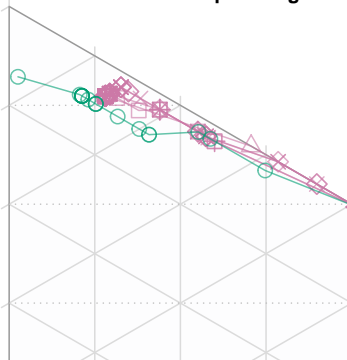
Dataset 95: CI=0.24. Equal weights



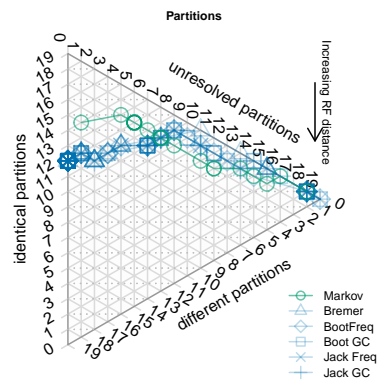
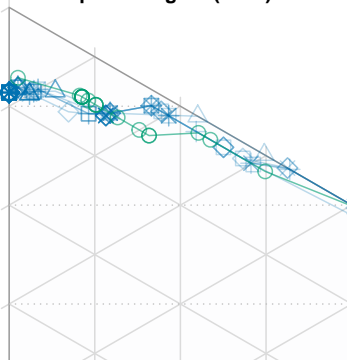
Implied weights (k = 3)

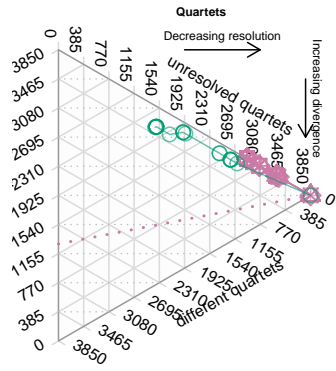


Dataset 96: CI=0.26. Equal weights

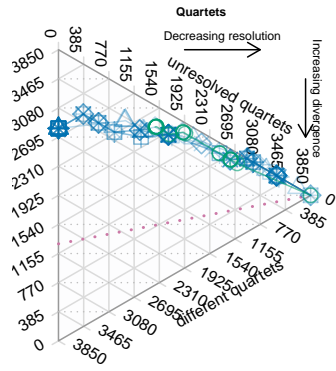
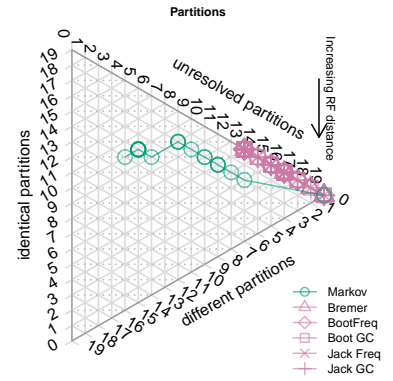


Implied weights (k = 3)

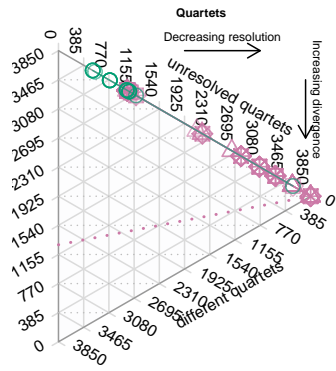
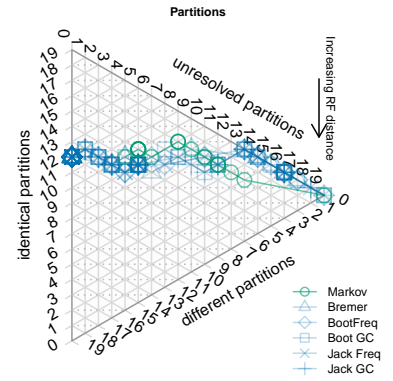




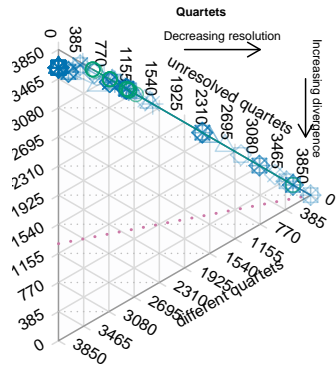
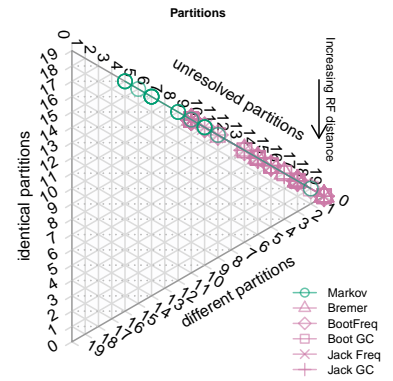
Dataset 97: CI=0.27. Equal weights



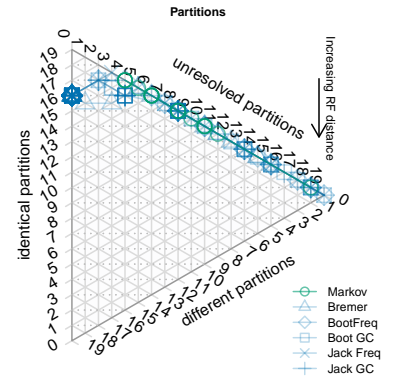
Implied weights (k = 3)

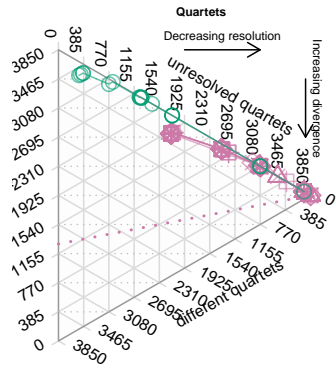


Dataset 98: CI=0.26. Equal weights

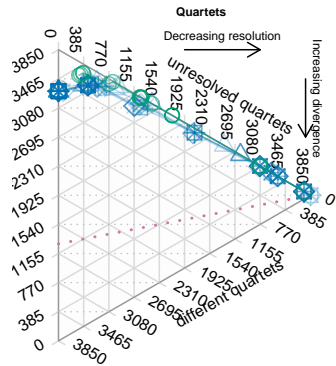
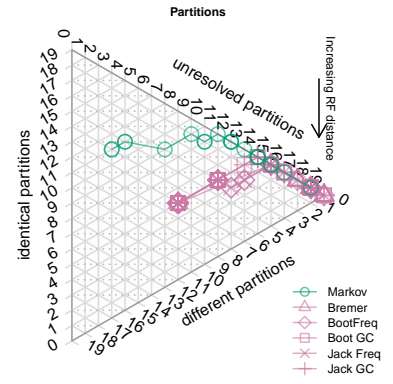
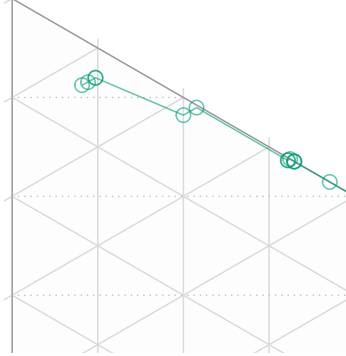


Implied weights (k = 3)

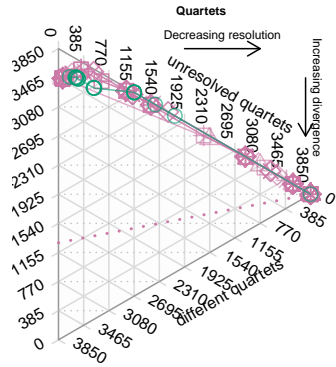
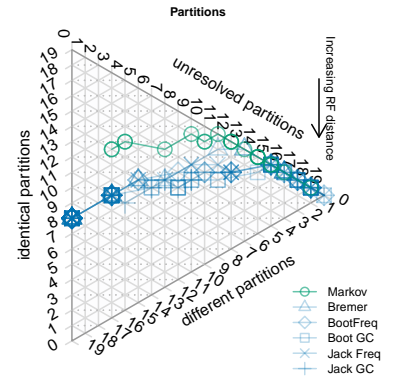
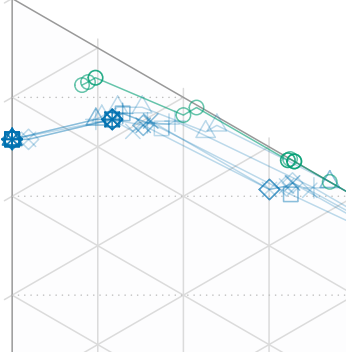




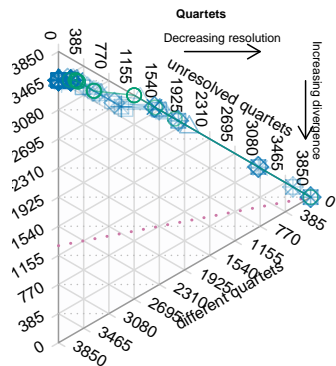
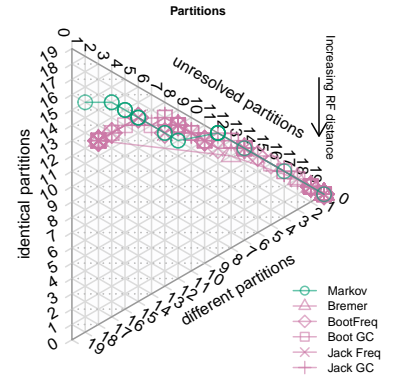
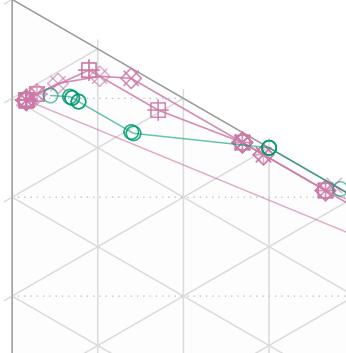
Dataset 99: CI=0.24. Equal weights



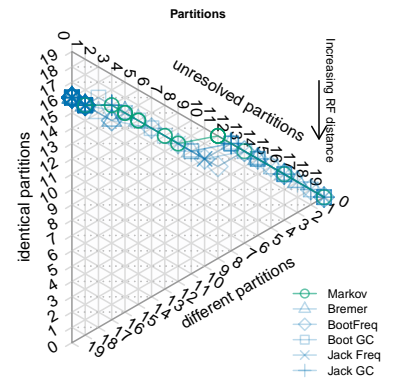
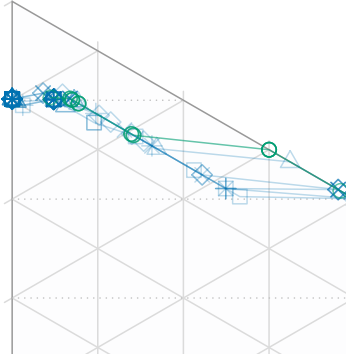
Implied weights (k = 3)



Dataset 100: CI=0.27. Equal weights



Implied weights (k = 3)





## References

1. Congreve CR, Lamsdell JC. 2016 Implied weighting and its utility in palaeontological datasets: a study using modelled phylogenetic matrices. *Palaeontology* **59**, 447–465. (doi:10.1111/pala.12236)
2. Smith MR. 2019 Bayesian and parsimony approaches reconstruct informative trees from simulated morphological datasets. *Biology Letters* **15**, 20180632. (doi:10.1098/rsbl.2018.0632)