# Precision and accuracy in Congreve & Lamsdell matrices

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## Contents

0.1 Summary . . . 1
0.2 Trees 1–10 . . . 22
0.3 Trees 11–20 . . . 177
0.4 Trees 21–30 . . . 331
0.5 Trees 31–40 . . . 485
0.6 Trees 41–50 . . . 639
0.7 Trees 51–60 . . . 793
0.8 Trees 61–70 . . . 947
0.9 Trees 71–80 . . . 1101
0.10 Trees 81–90 . . . 1255
0.11 Trees 91–100 . . . 1409
References . . . 1563

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

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## reports request to set locale to "English_United Kingdom.1252" cannot be
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### 0.1 Summary

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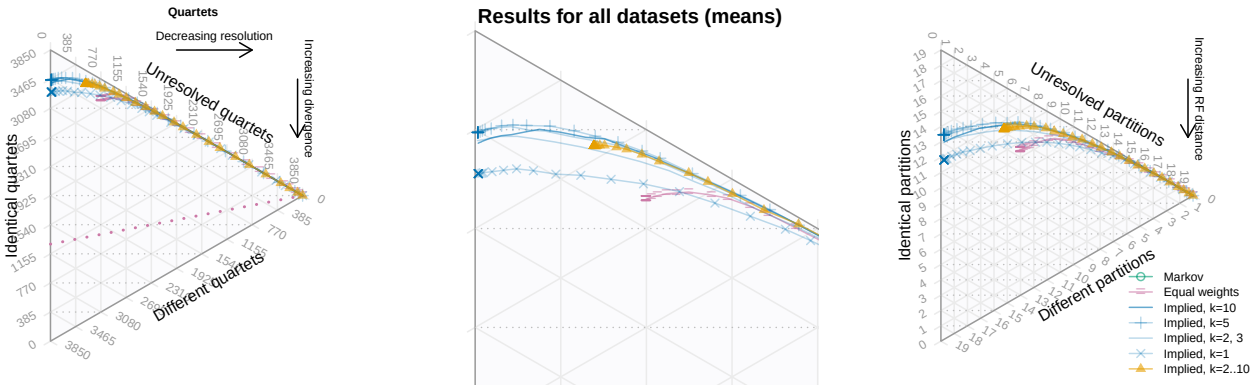


## 0.2 Trees 1–10

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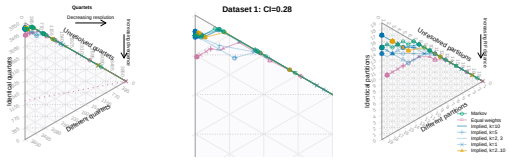
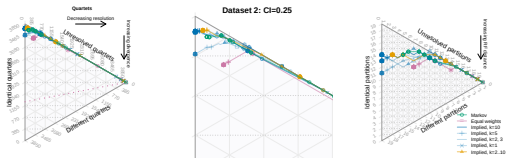
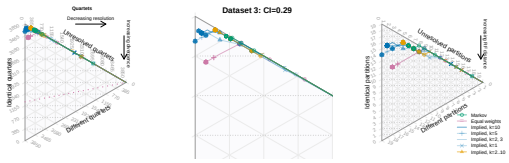
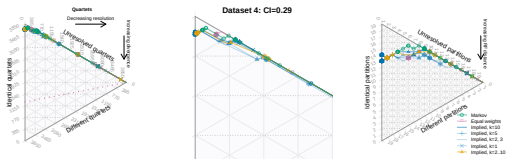
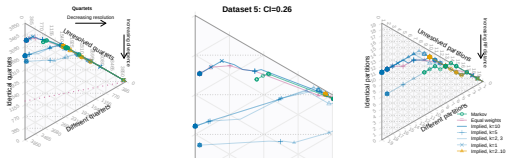
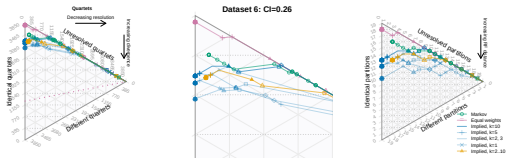

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 1: CI=0.28
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

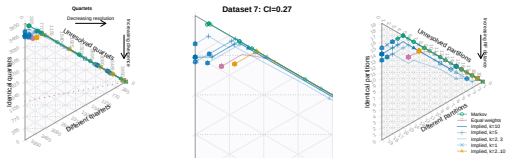

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 2: CI=0.25
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

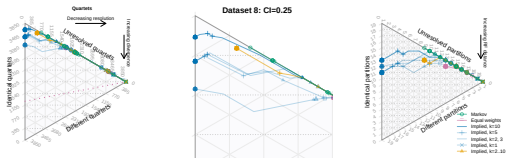

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 3: CI=0.29
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

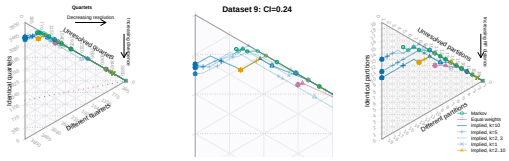

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 4: CI=0.29
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

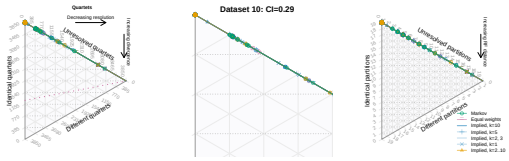

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 5: CI=0.26
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 6: CI=0.26
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 7: CI=0.27
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 8: CI=0.25
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 9: CI=0.24
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 10: CI=0.29
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

### 0.3 Trees 11–20

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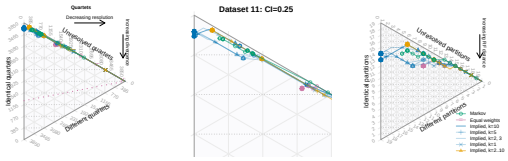
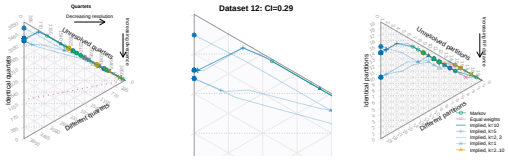
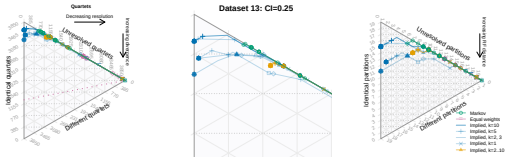
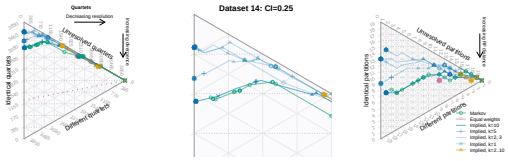
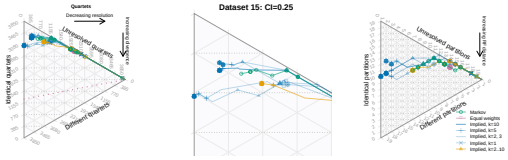
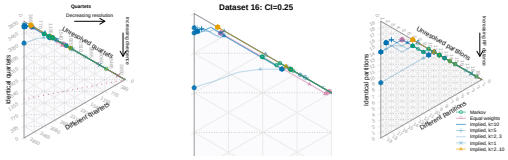

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 11: CI=0.25
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

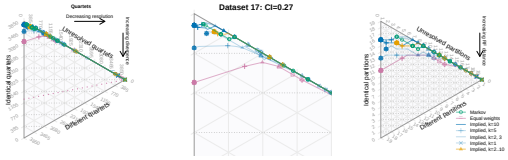

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 12: CI=0.29
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

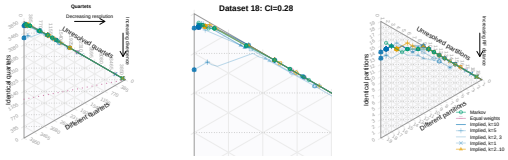

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 13: CI=0.25
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

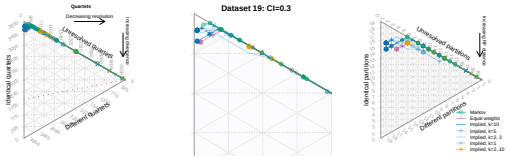

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 14: CI=0.25
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

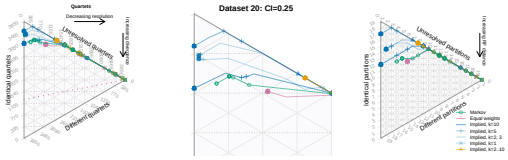

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 15: CI=0.25
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 16: CI=0.25
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 17: CI=0.27
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 18: CI=0.28
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 19: CI=0.3
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 20: CI=0.25
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

### 0.4 Trees 21–30

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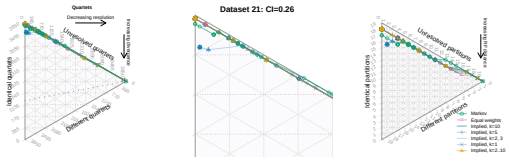
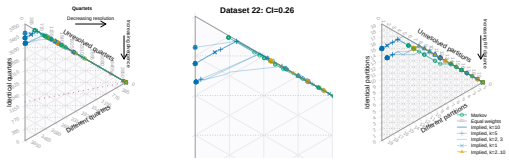
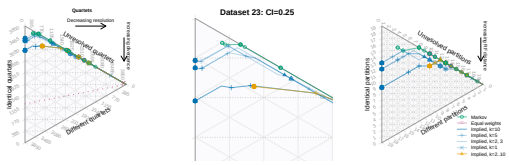
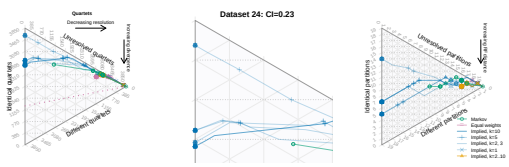
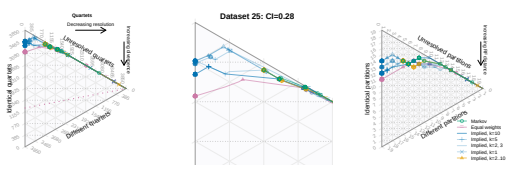
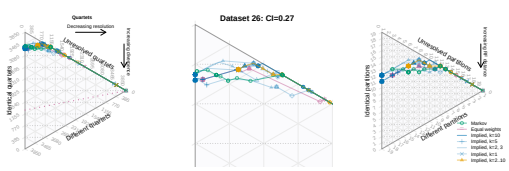

Dataset 21: CI=0.26
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

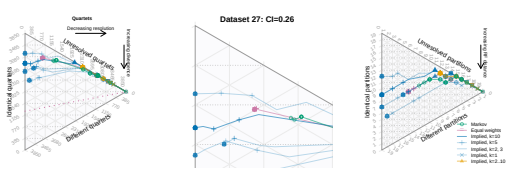

Dataset 22: CI=0.26
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

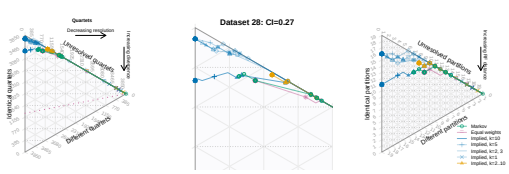

Dataset 23: CI=0.25
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

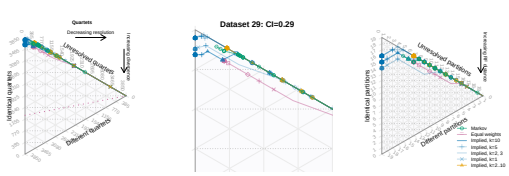

Dataset 24: CI=0.23
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

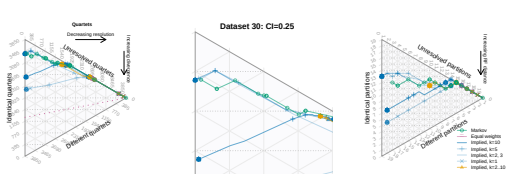

Dataset 25: CI=0.28
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 26: CI=0.27
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 27: CI=0.26
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 28: CI=0.27
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 29: CI=0.29
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 30: CI=0.25
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

### 0.5 Trees 31–40

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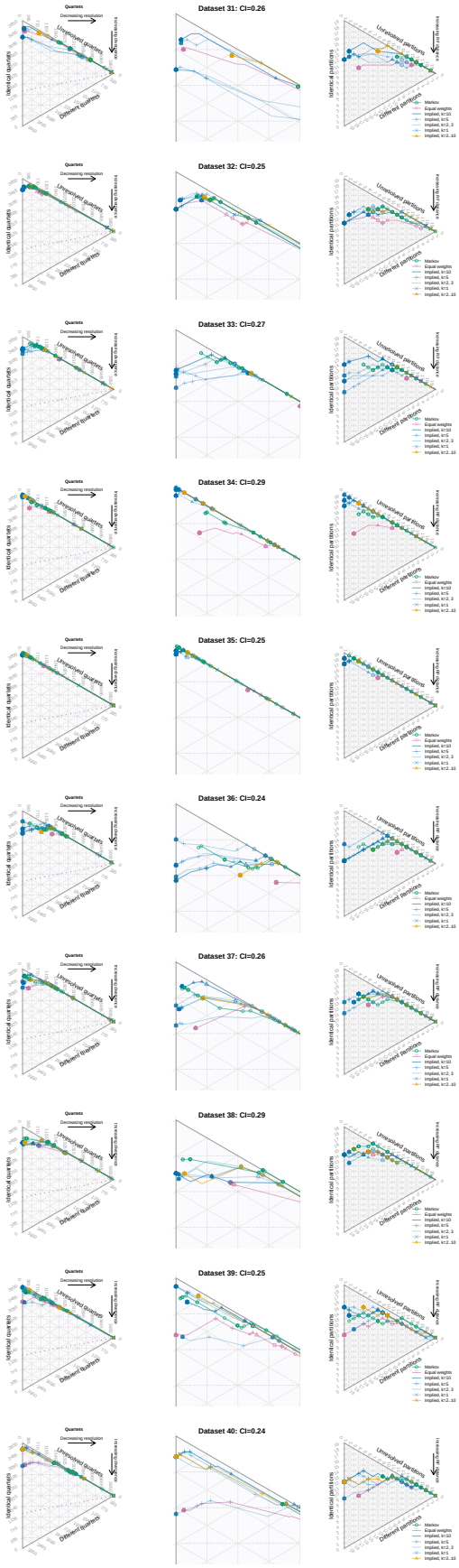
Dataset 31: CI=0.26
Dataset 32: CI=0.25
Dataset 33: CI=0.27
Dataset 34: CI=0.29
Dataset 35: CI=0.25
Dataset 36: CI=0.24
Dataset 37: CI=0.26
Dataset 38: CI=0.29
Dataset 39: CI=0.25
Dataset 40: CI=0.24
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10

### 0.6 Trees 41–50

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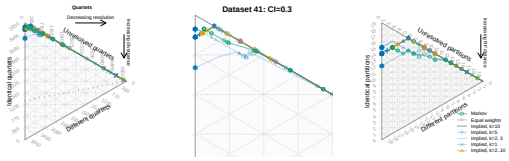
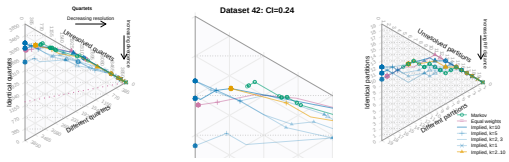
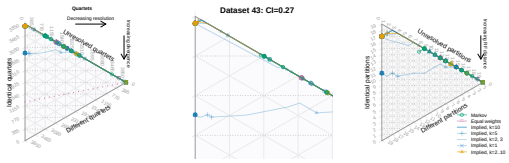
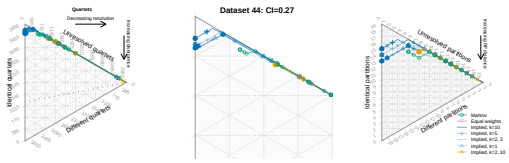
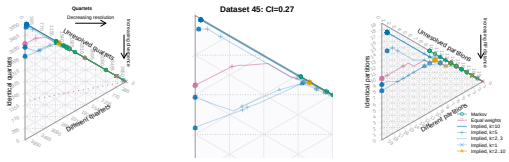
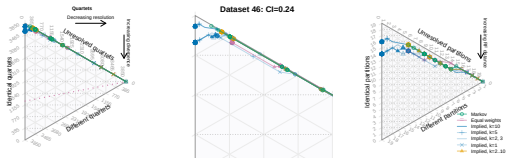

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 41: CI=0.3
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10

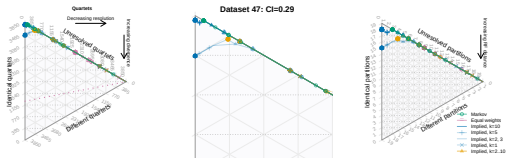

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 42: CI=0.24
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10

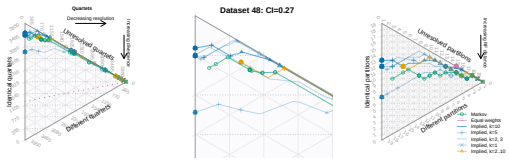

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 43: CI=0.27
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10

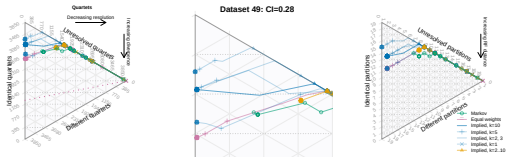

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 44: CI=0.27
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10

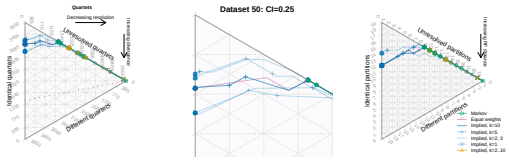

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 45: CI=0.27
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 46: CI=0.24
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 47: CI=0.29
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 48: CI=0.27
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 49: CI=0.28
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 50: CI=0.25
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10

### 0.7 Trees 51–60

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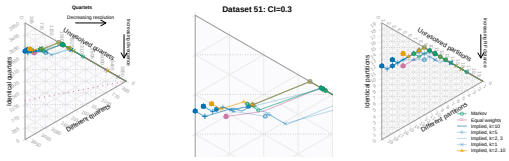
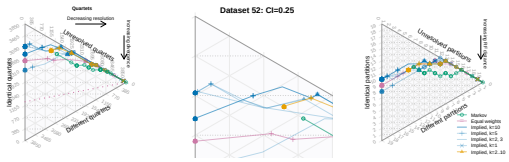
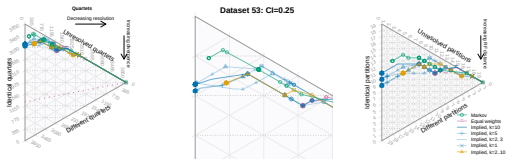
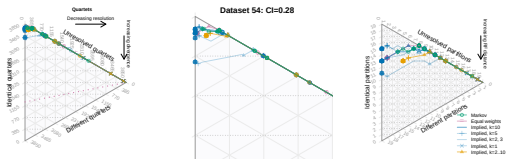
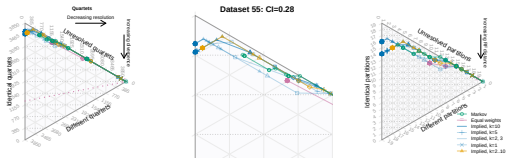
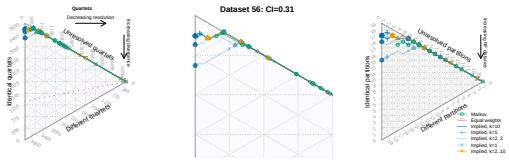

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 51: CI=0.3
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

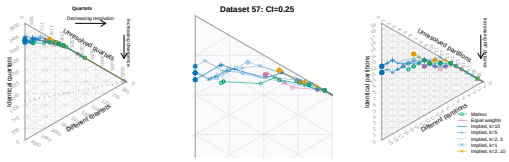

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 52: CI=0.25
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

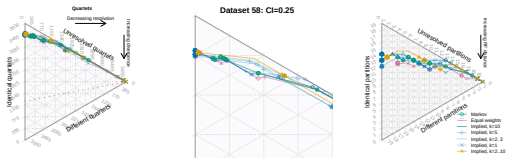

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 53: CI=0.25
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

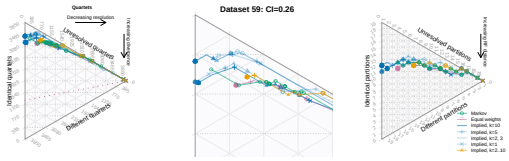

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 54: CI=0.28
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

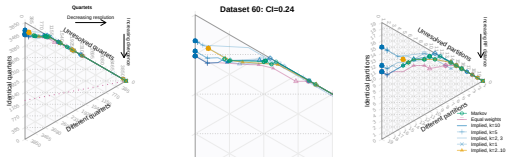

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 55: CI=0.28
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 56: CI=0.31
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 57: CI=0.25
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 58: CI=0.25
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 59: CI=0.26
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 60: CI=0.24
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

### 0.8 Trees 61–70

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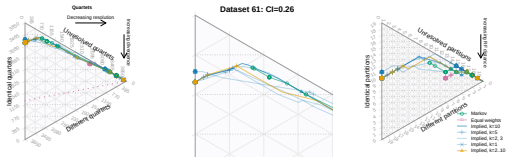
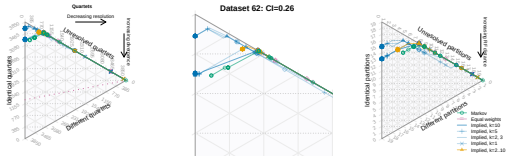
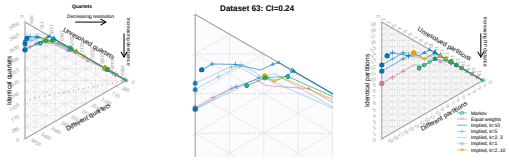
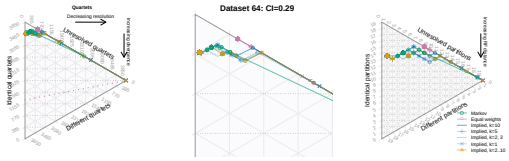
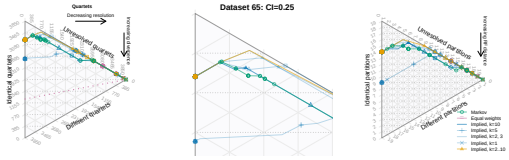
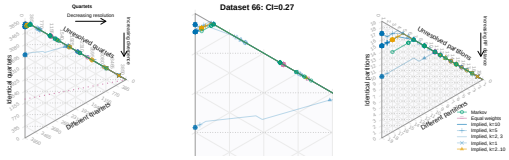

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 61: CI=0.26
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10

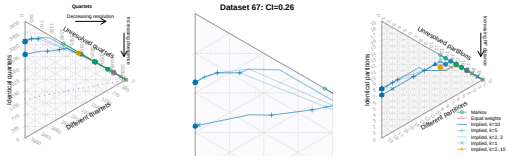

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 62: CI=0.26
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10

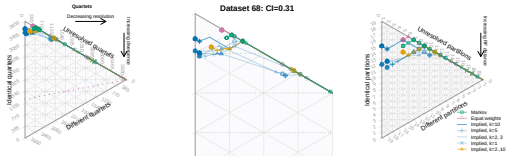

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 63: CI=0.24
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10

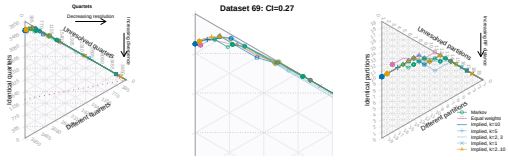

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 64: CI=0.29
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10

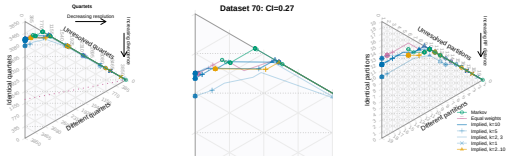

Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 65: CI=0.25
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 66: CI=0.27
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 67: CI=0.26
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 68: CI=0.31
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 69: CI=0.27
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10


Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Dataset 70: CI=0.27
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
Implied, k=10
Implied, k=5
Implied, k=2..3
Implied, k=1
Implied, k=2..10

### 0.9 Trees 71–80

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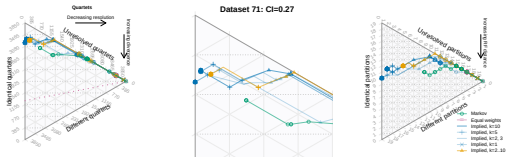
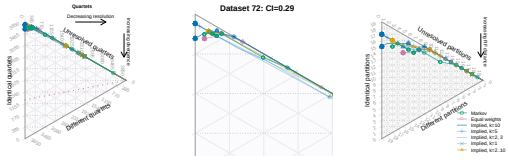
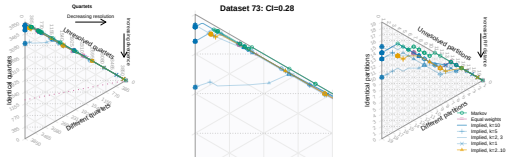
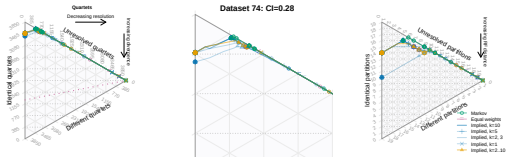
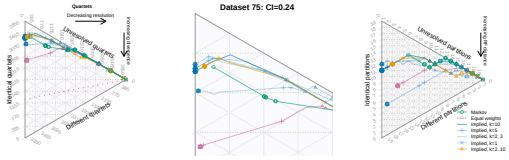
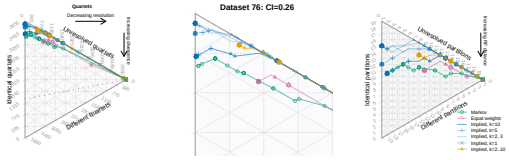

Dataset 71: CI=0.27
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

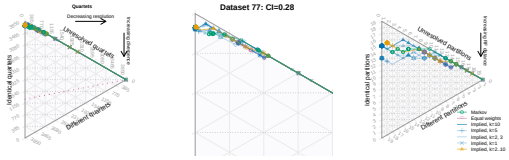

Dataset 72: CI=0.29
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

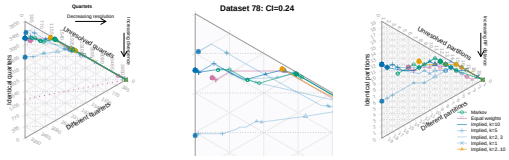

Dataset 73: CI=0.28
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

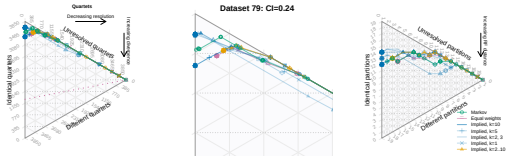

Dataset 74: CI=0.28
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

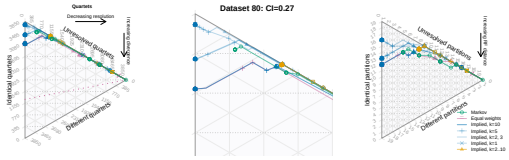

Dataset 75: CI=0.24
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 76: CI=0.26
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 77: CI=0.28
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 78: CI=0.24
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 79: CI=0.24
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 80: CI=0.27
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

### 0.10 Trees 81–90

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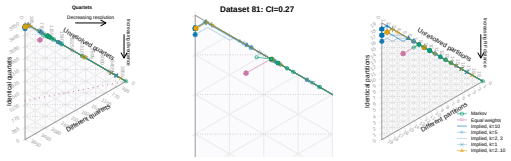
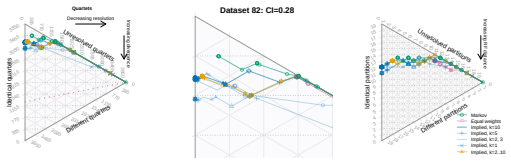
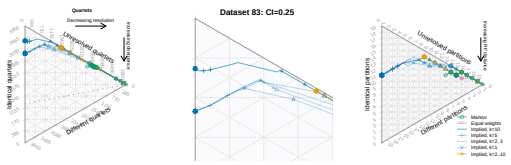
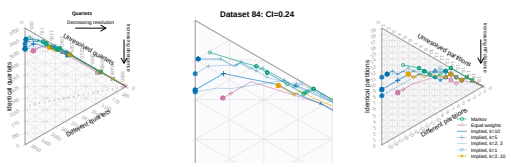
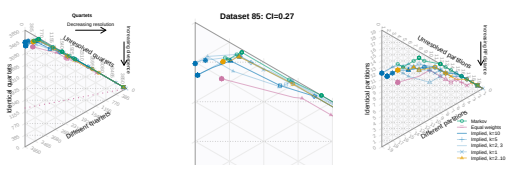
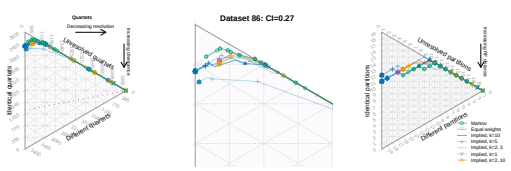

Dataset 81: CI=0.27
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

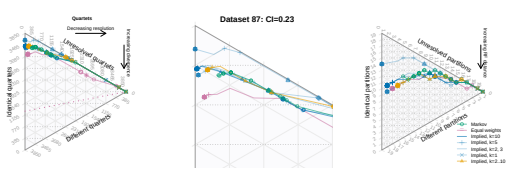

Dataset 82: CI=0.28
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

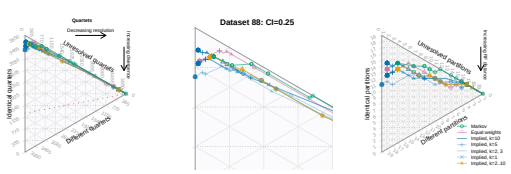

Dataset 83: CI=0.25
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

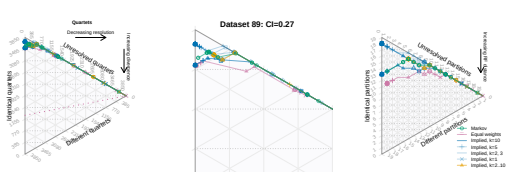

Dataset 84: CI=0.24
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

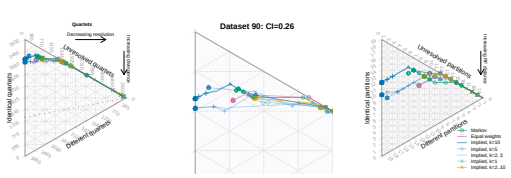

Dataset 85: CI=0.27
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 86: CI=0.27
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 87: CI=0.23
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 88: CI=0.25
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 89: CI=0.27
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 90: CI=0.26
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Identical partitions
Unresolved partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

### 0.11 Trees 91–100

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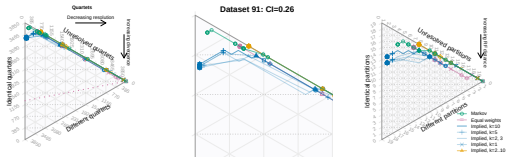
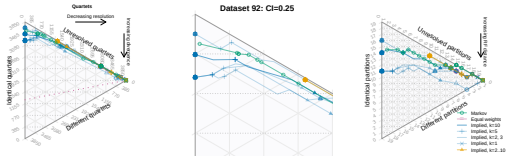
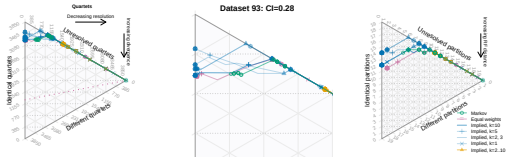
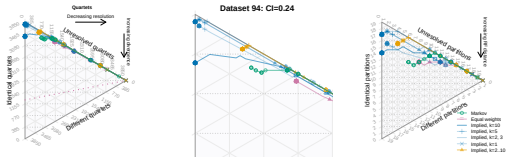
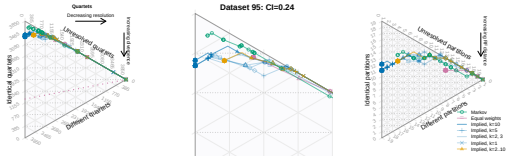
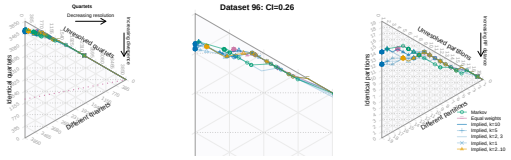

Dataset 91: CI=0.26
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

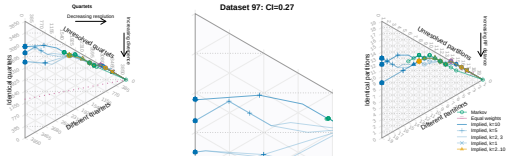

Dataset 92: CI=0.25
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

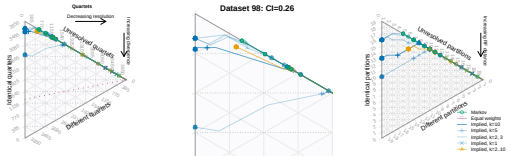

Dataset 93: CI=0.28
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

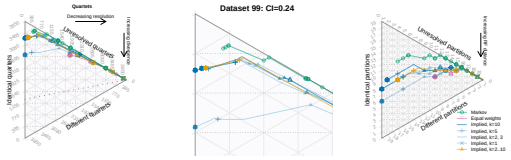

Dataset 94: CI=0.24
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

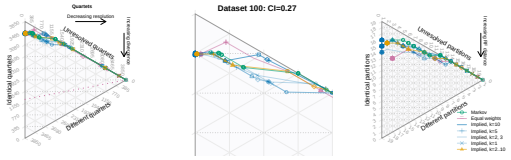

Dataset 95: CI=0.24
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 96: CI=0.26
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 97: CI=0.27
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 98: CI=0.26
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 99: CI=0.24
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10


Dataset 100: CI=0.27
Quartets
Decreasing resolution
Unresolved quartets
Identical quartets
Different quartets
Unresolved partitions
Identical partitions
Different partitions
Markov
Equal weights
implied, k=10
implied, k=5
implied, k=2..3
implied, k=1
implied, k=2..10

## 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. In press. Bayesian and parsimony approaches reconstruct informative trees from simulated morphological datasets. *Biology Letters; preprint at BioRxiv* (doi:10.1101/227942)