Precision and accuracy in Congreve & Lamsdell matrices

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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.

0.1 Summary

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## invalid in this locale
## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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```

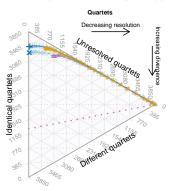
```
## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
## invalid in this locale
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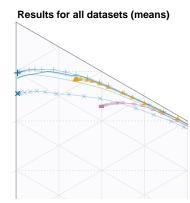
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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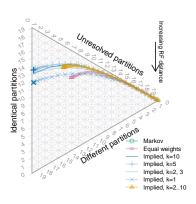
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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0.2 Trees 1-10

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## Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
## reports request to set locale to "English_United Kingdom.1252" cannot be
## honored
## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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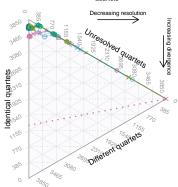
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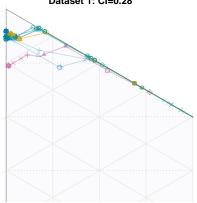
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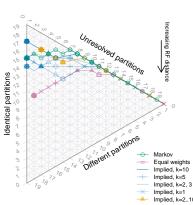
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                                       Dataset 1: CI=0.28
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## Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
## reports request to set locale to "English United Kingdom.1252" cannot be
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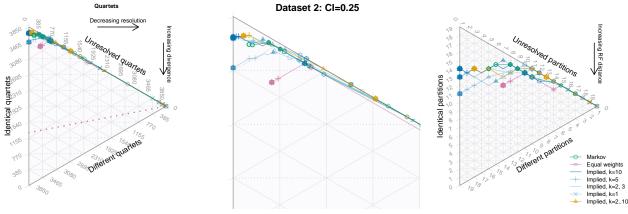
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**Dataset 2: Cl=0.25
**Decreasing resolution

**Dataset 2: Cl=0.25
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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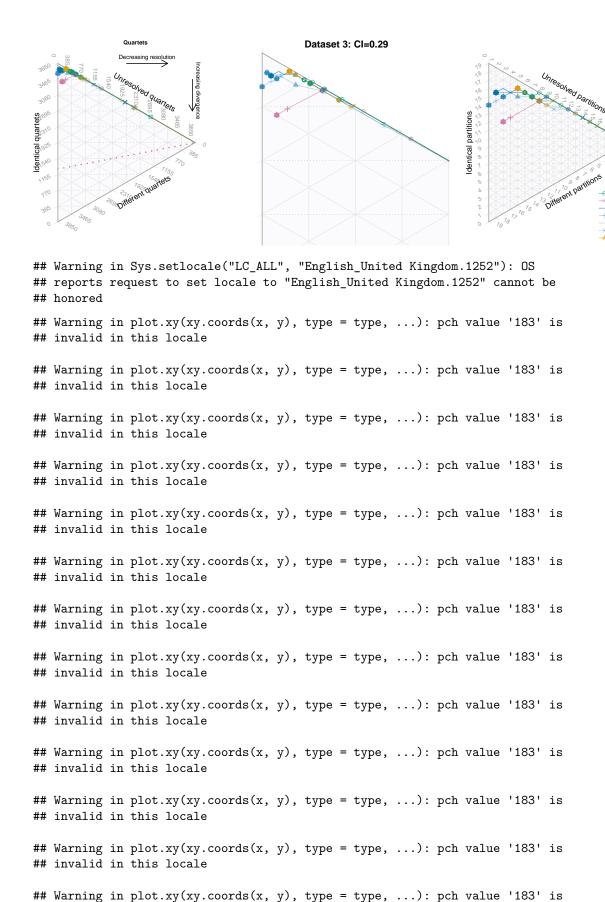
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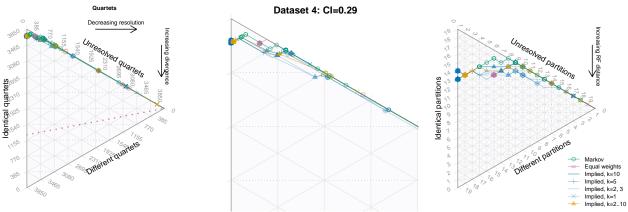
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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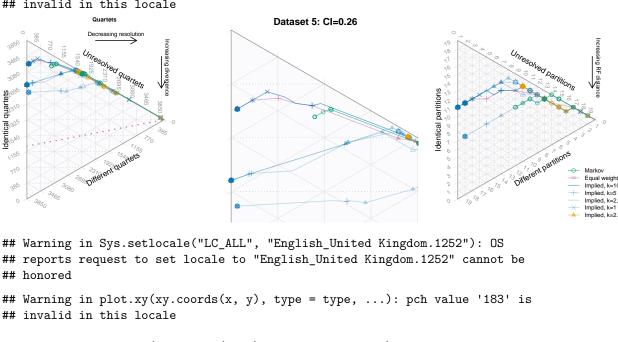
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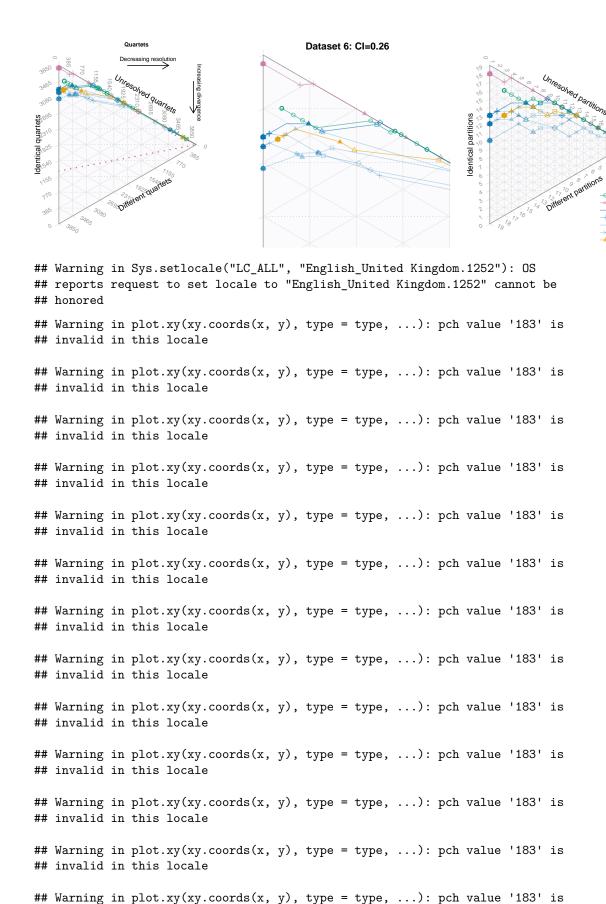
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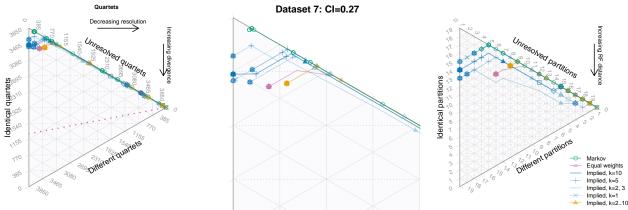
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                                       Dataset 7: CI=0.27
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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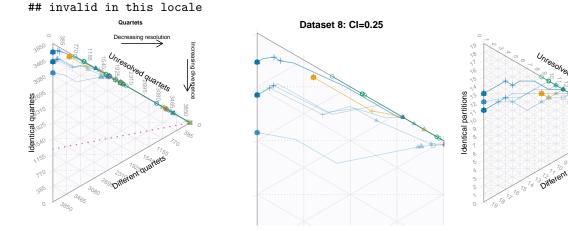
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Markov

Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale

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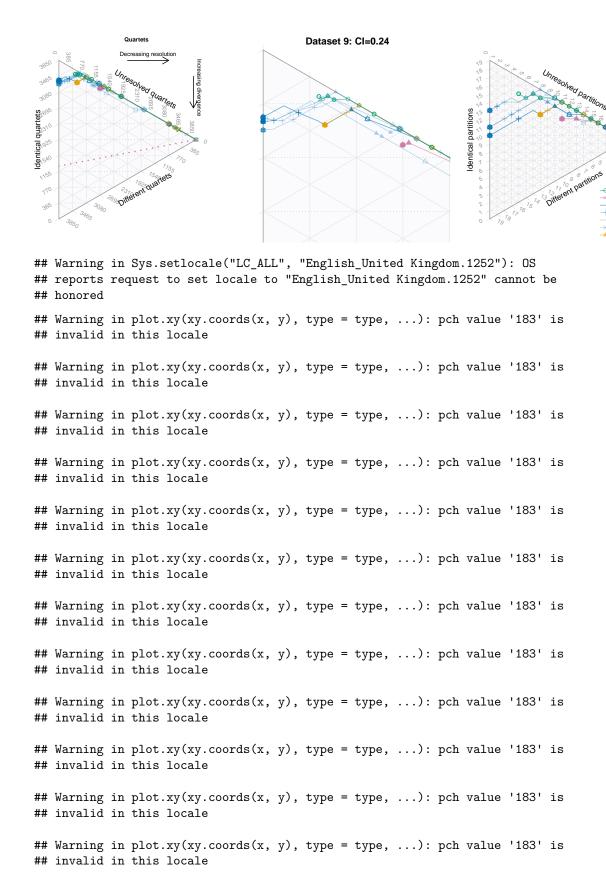
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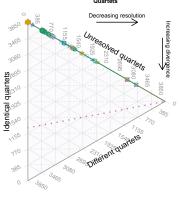
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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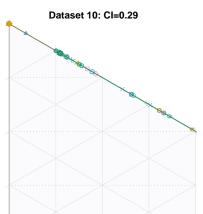
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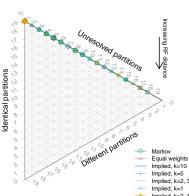
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## invalid in this locale
                                       Dataset 10: CI=0.29
            Decreasing resolution
```







0.3 Trees 11–20

Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored
Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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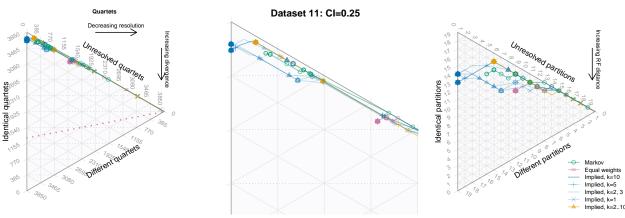
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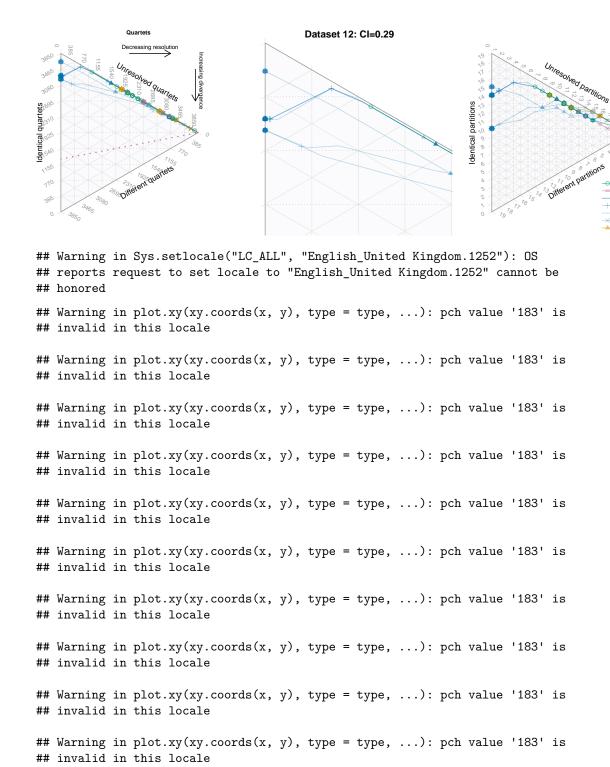
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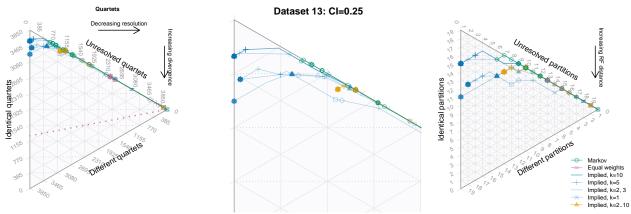
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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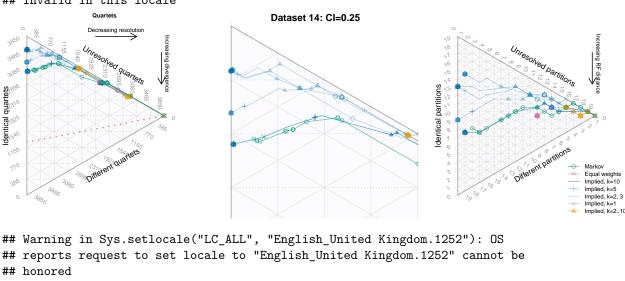
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale

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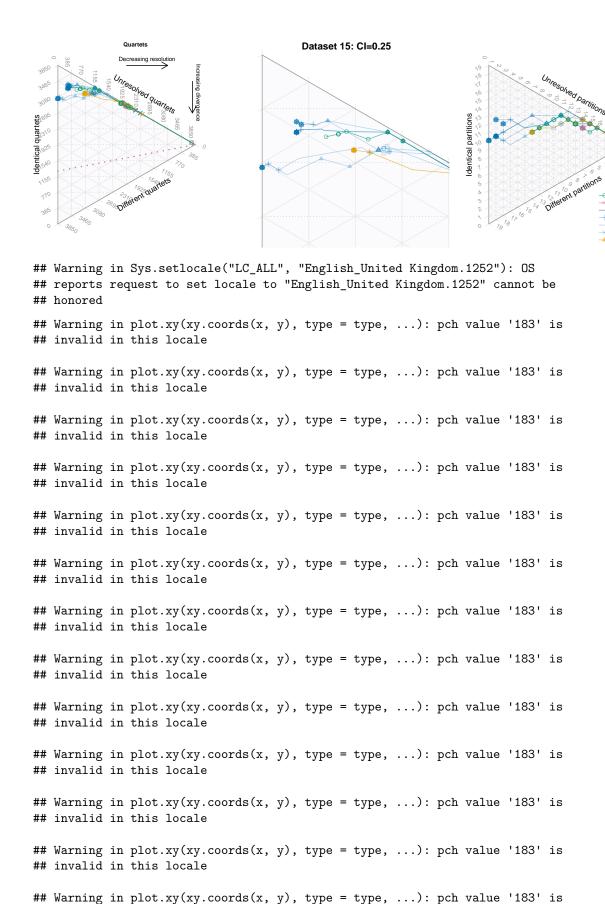
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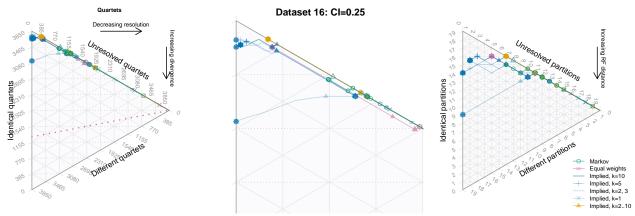
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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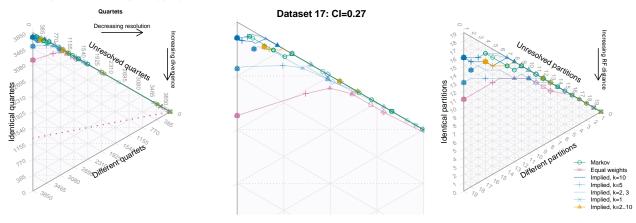
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale

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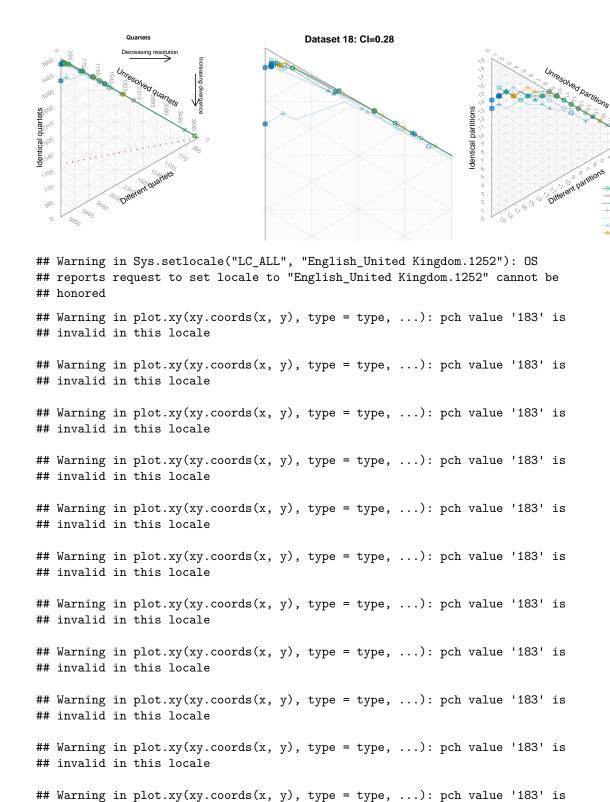
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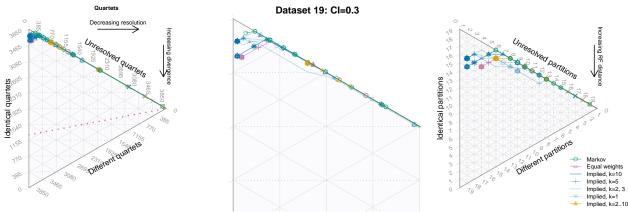
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                                       Dataset 19: CI=0.3
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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## invalid in this locale
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```

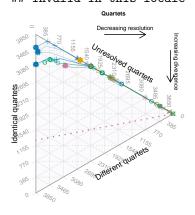
```
## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
## invalid in this locale
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```

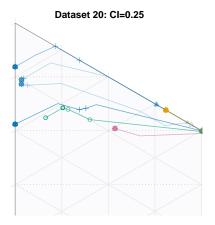
```
## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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```

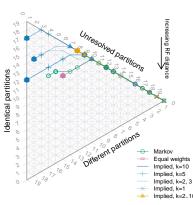
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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```







0.4 Trees 21-30

```
## Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
## reports request to set locale to "English_United Kingdom.1252" cannot be
## honored
## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
## invalid in this locale
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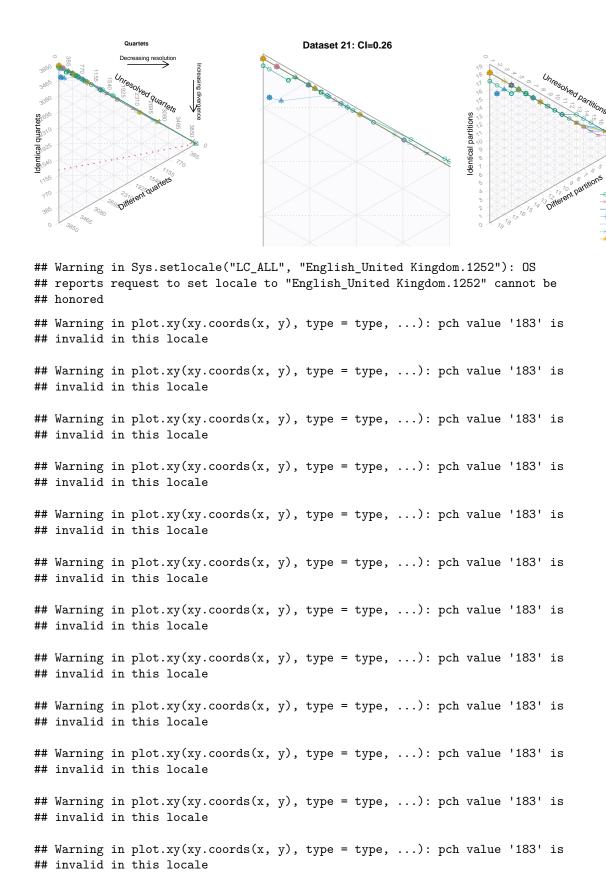
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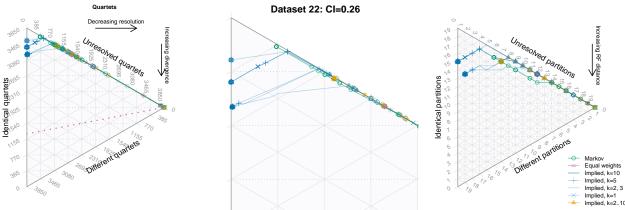
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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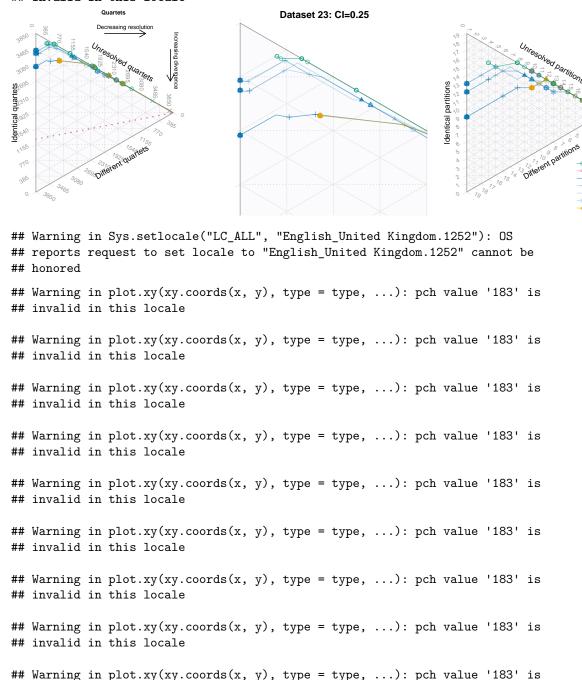
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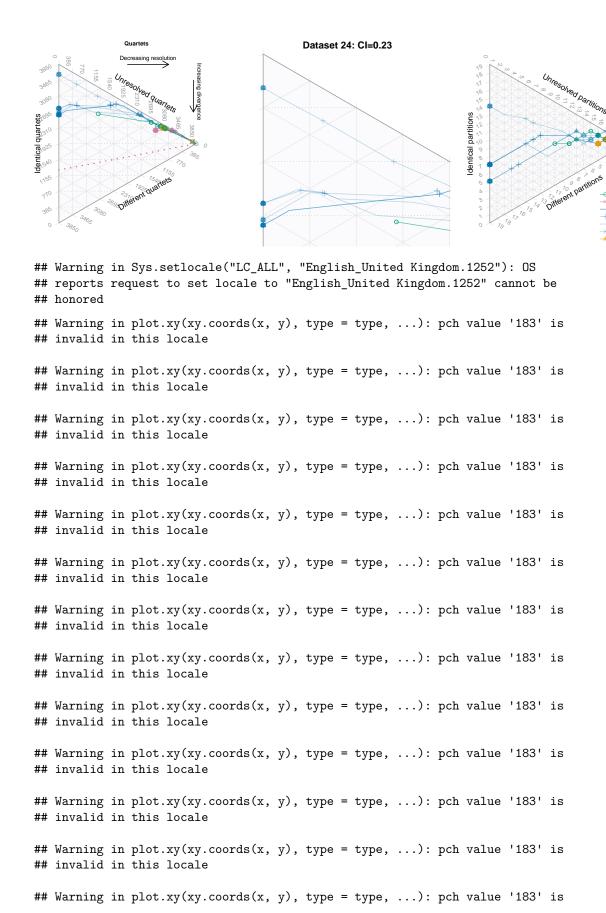
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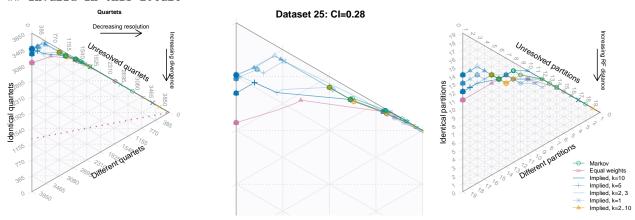
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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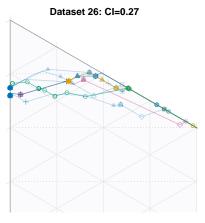
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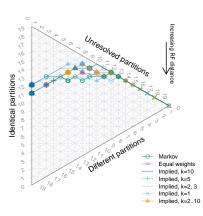
Quartets

Decreasing resolution

The solution program of the progr

invalid in this locale





Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale

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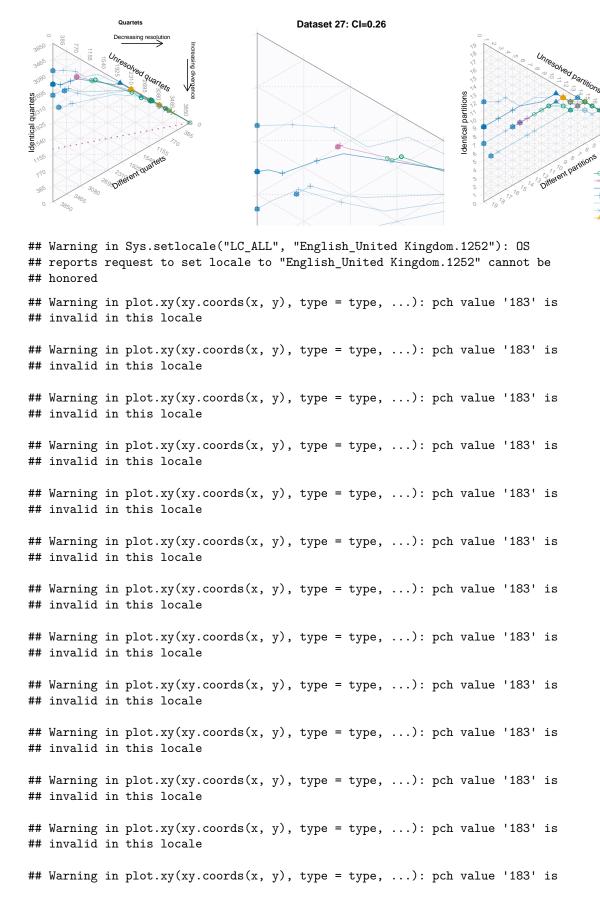
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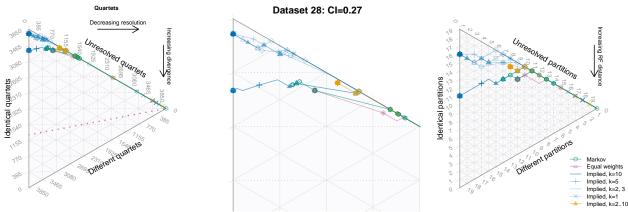
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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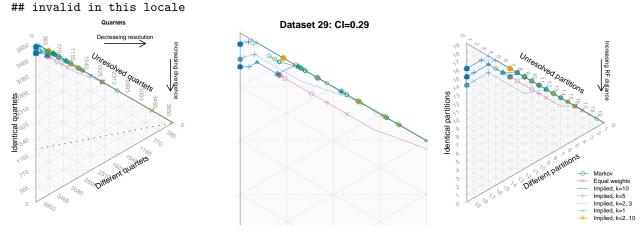
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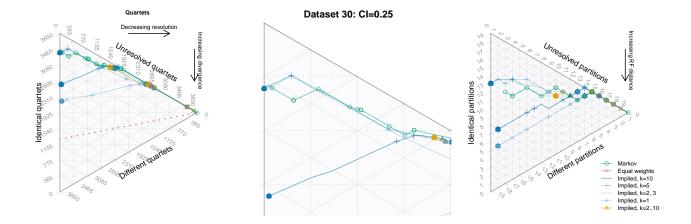
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0.5 Trees 31-40

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## Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
## reports request to set locale to "English_United Kingdom.1252" cannot be
## honored
## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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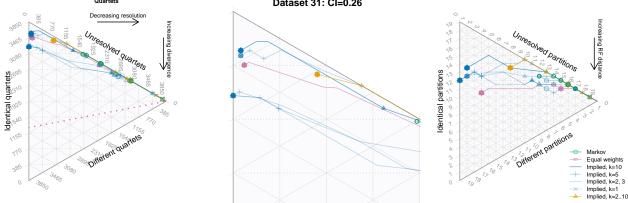
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                                       Dataset 31: CI=0.26
```



Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is

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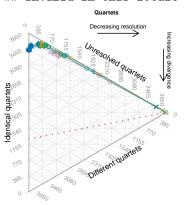
invalid in this locale ## Warning in plot.xv(xv.

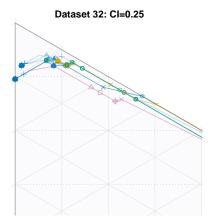
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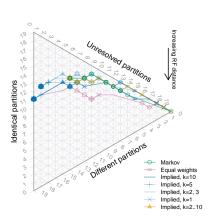
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
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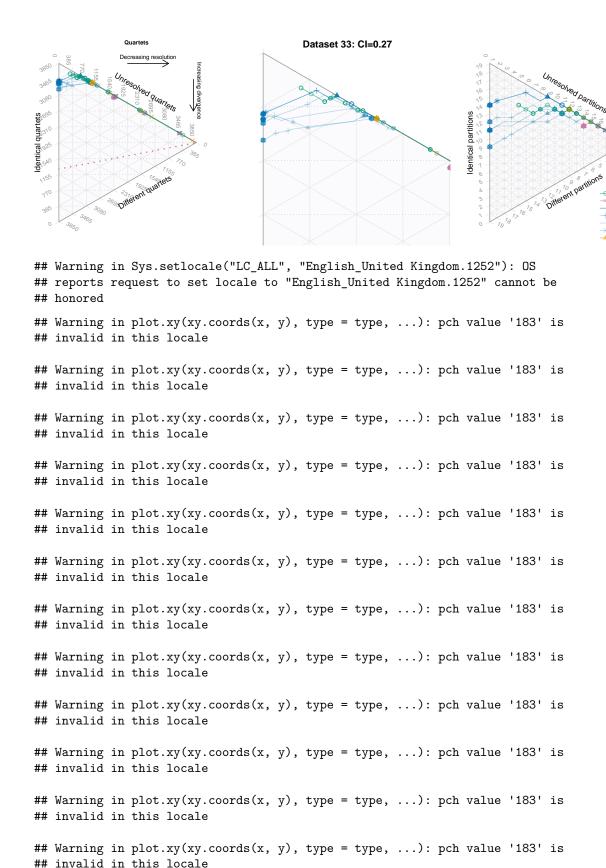
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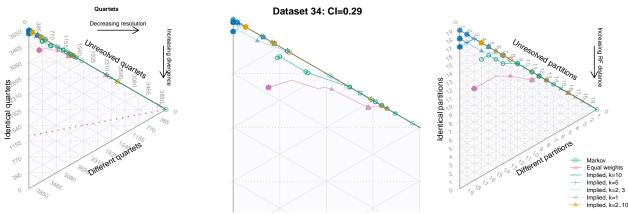
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
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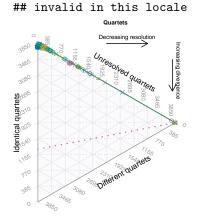
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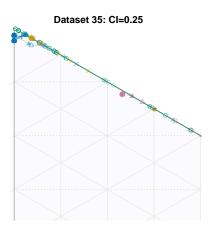
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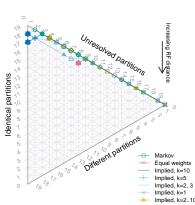
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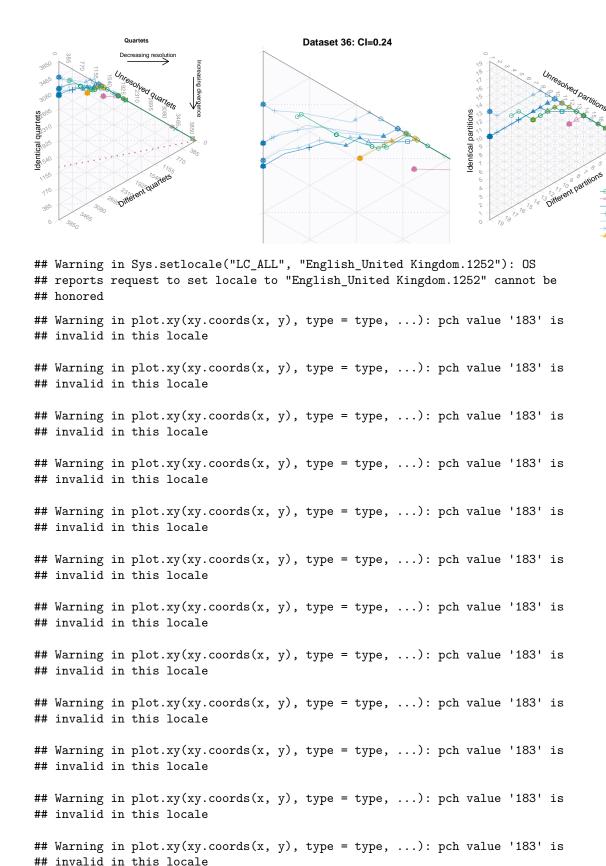
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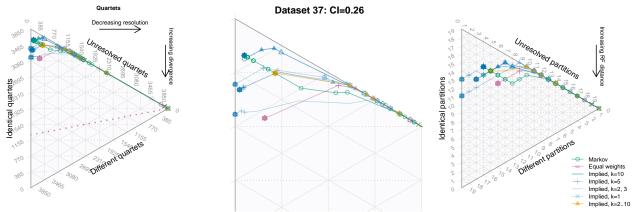
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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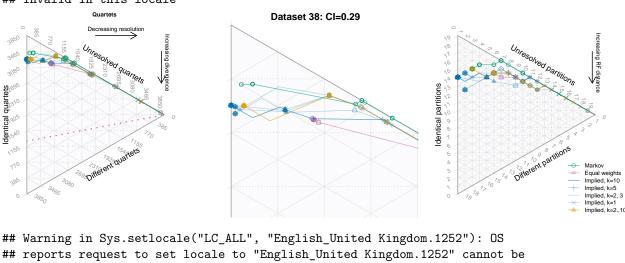
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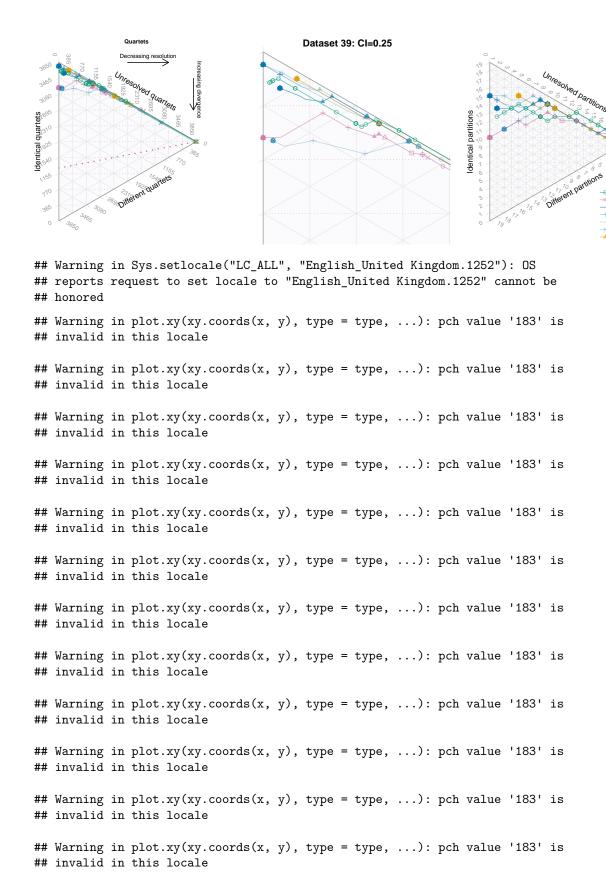
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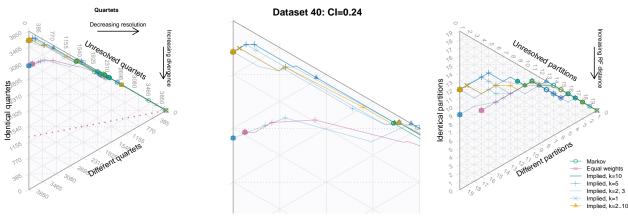
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0.6 Trees 41-50

Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored
Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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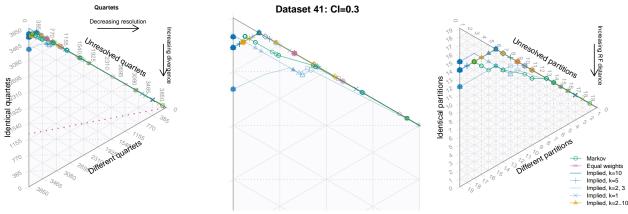
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale

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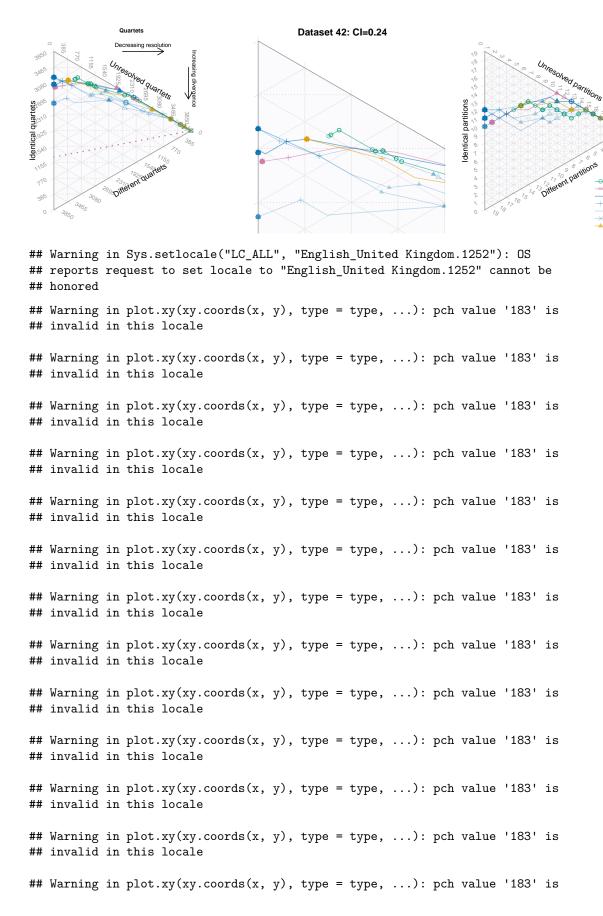
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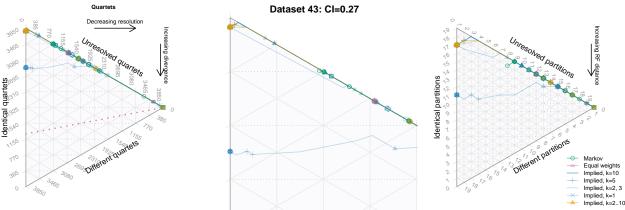
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
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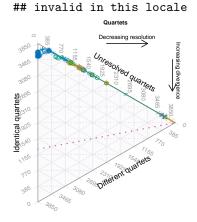
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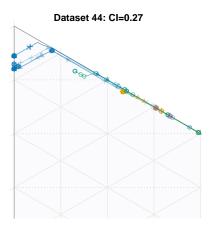
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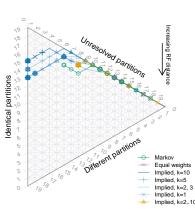
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale

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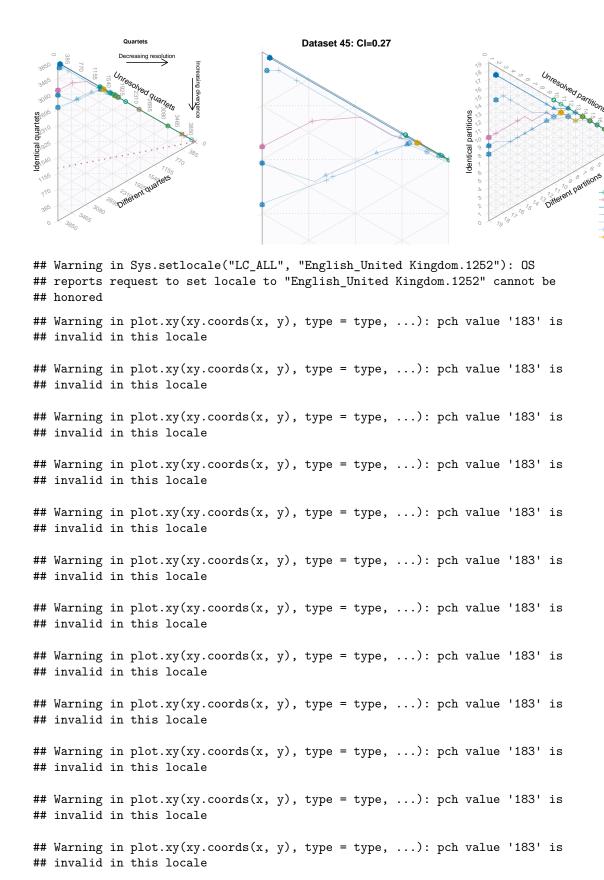
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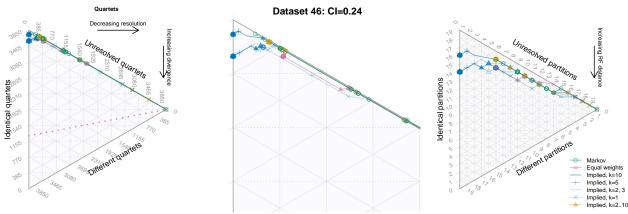
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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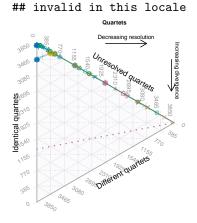
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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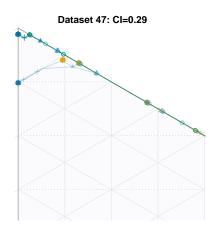
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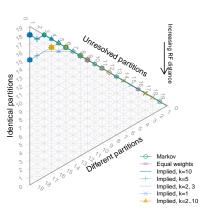
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale

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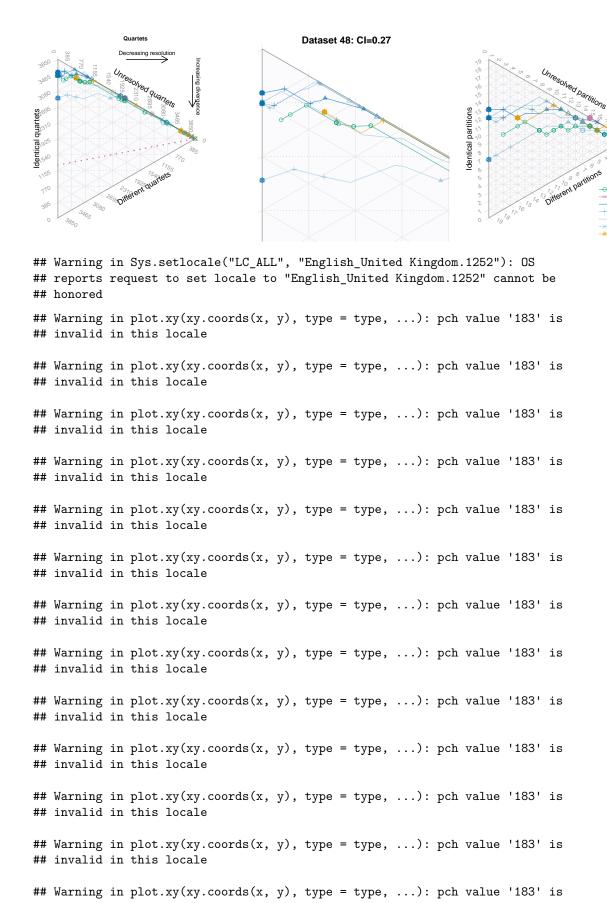
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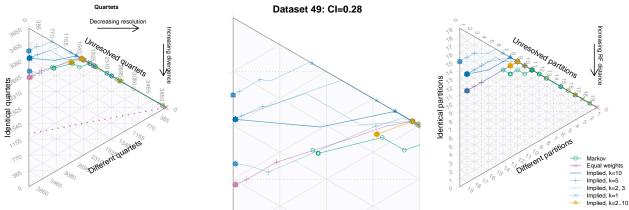
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale

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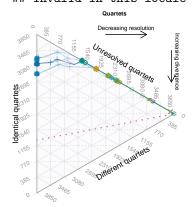
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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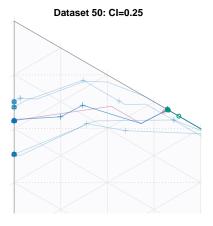
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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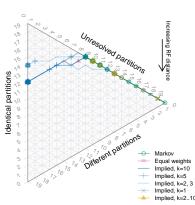
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0.7 Trees 51–60

Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale

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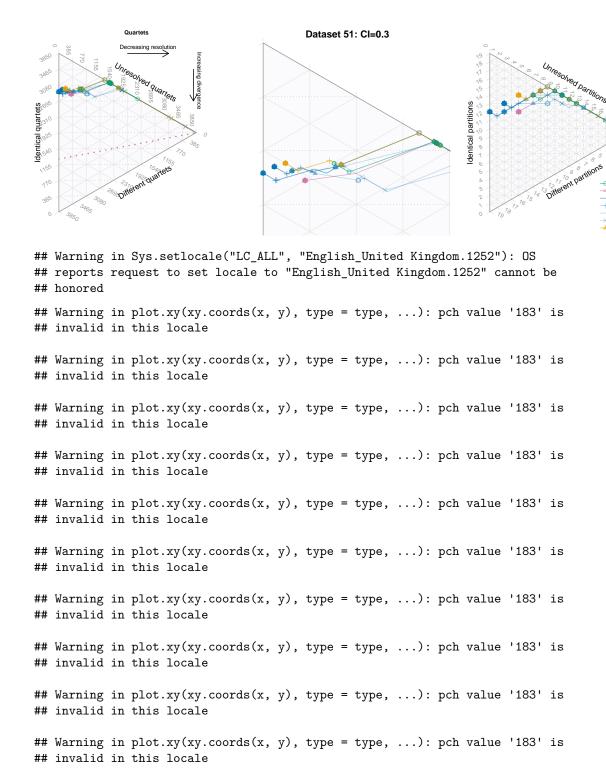
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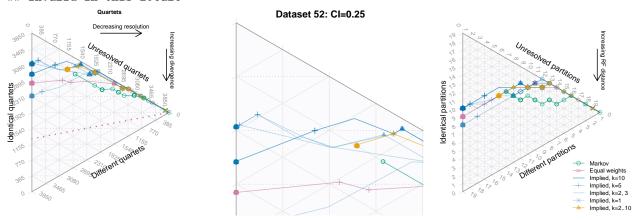
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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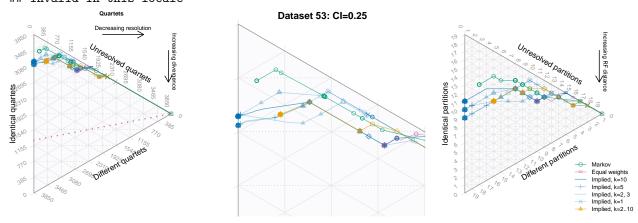
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale

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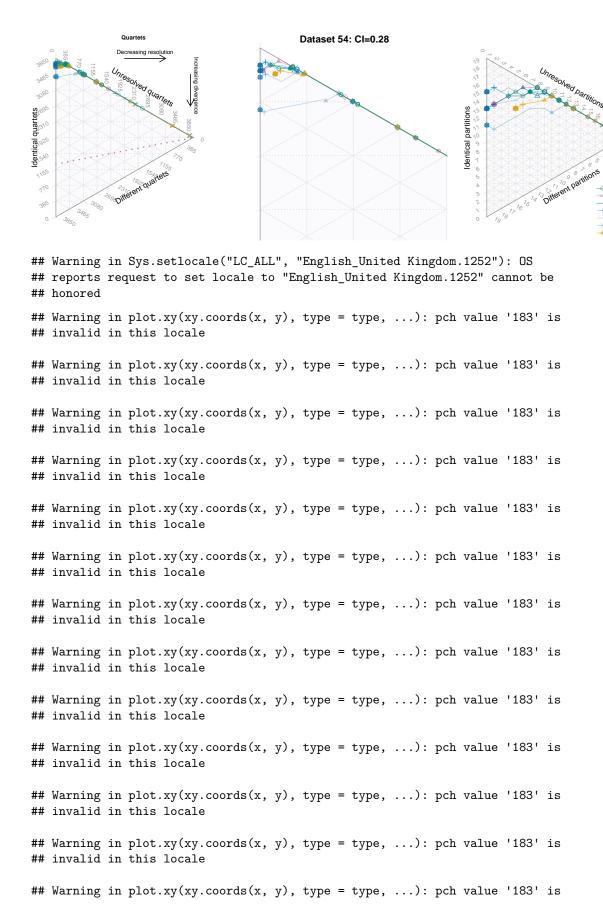
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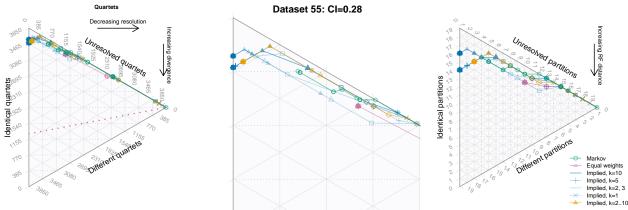
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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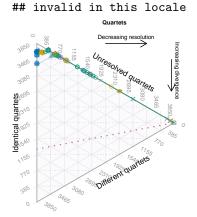
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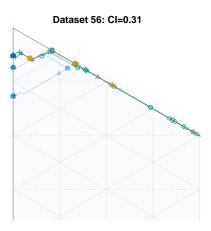
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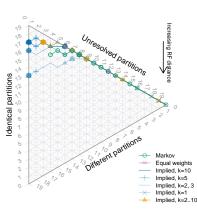
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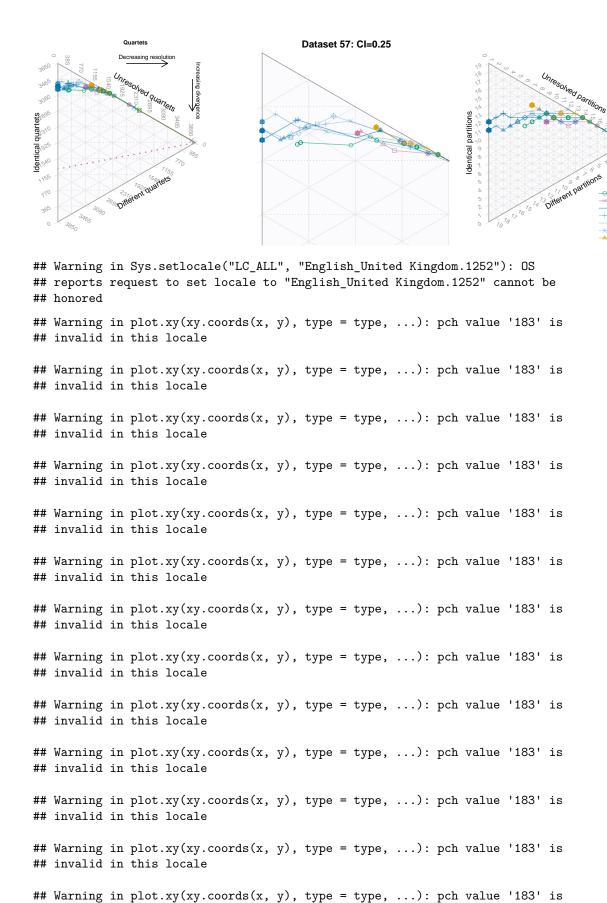
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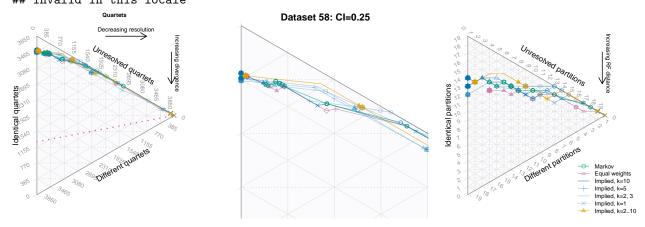
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
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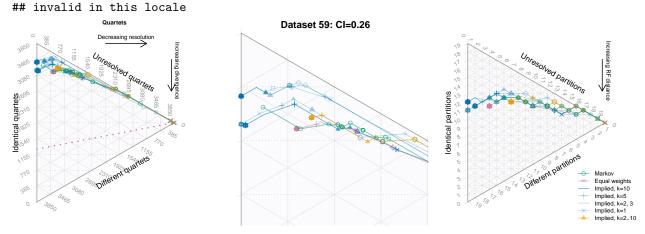
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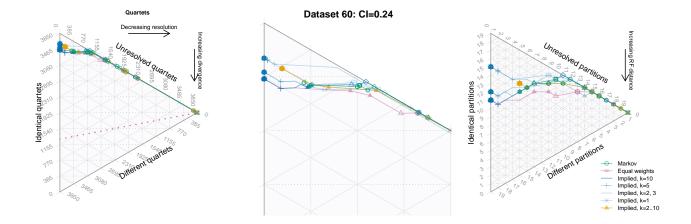
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0.8 Trees 61-70

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## Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
## reports request to set locale to "English_United Kingdom.1252" cannot be
## honored
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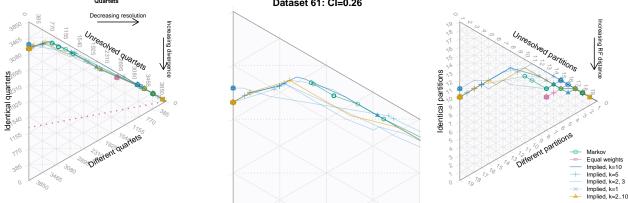
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                                       Dataset 61: CI=0.26
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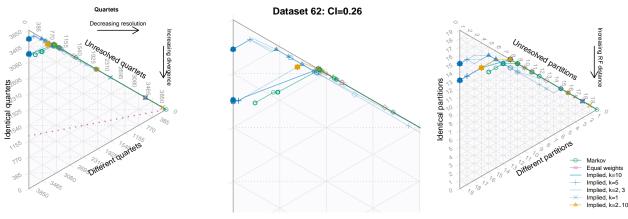
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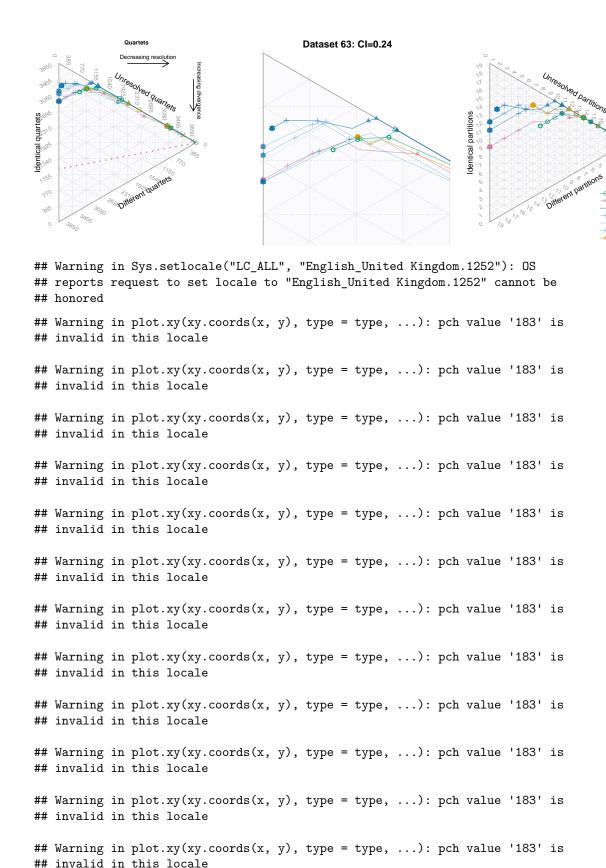
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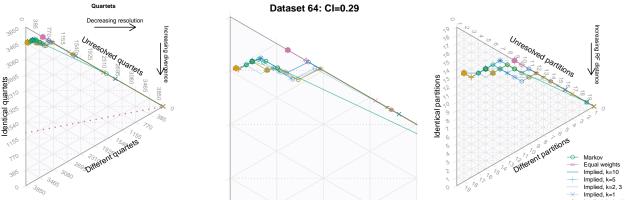
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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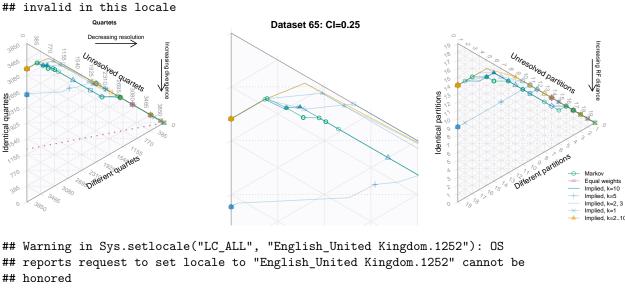
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Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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- ## Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
 ## reports request to set locale to "English_United Kingdom.1252" cannot be
 ## honored
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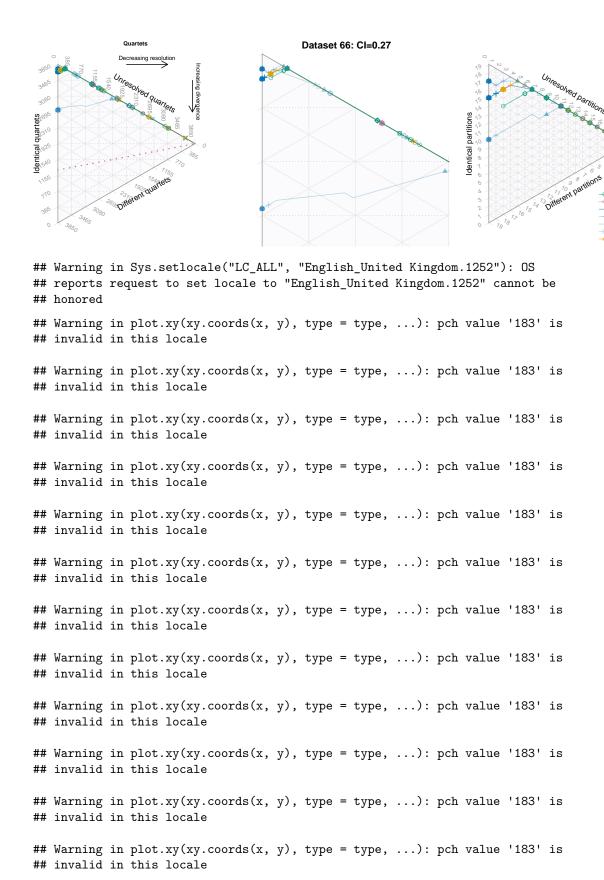
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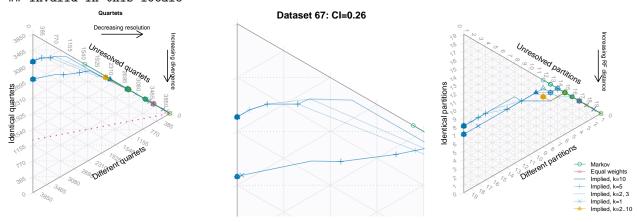
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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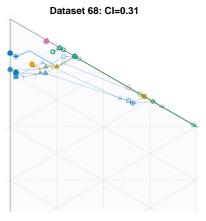
Quartets

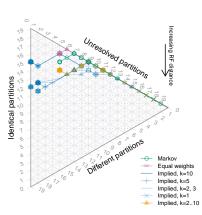
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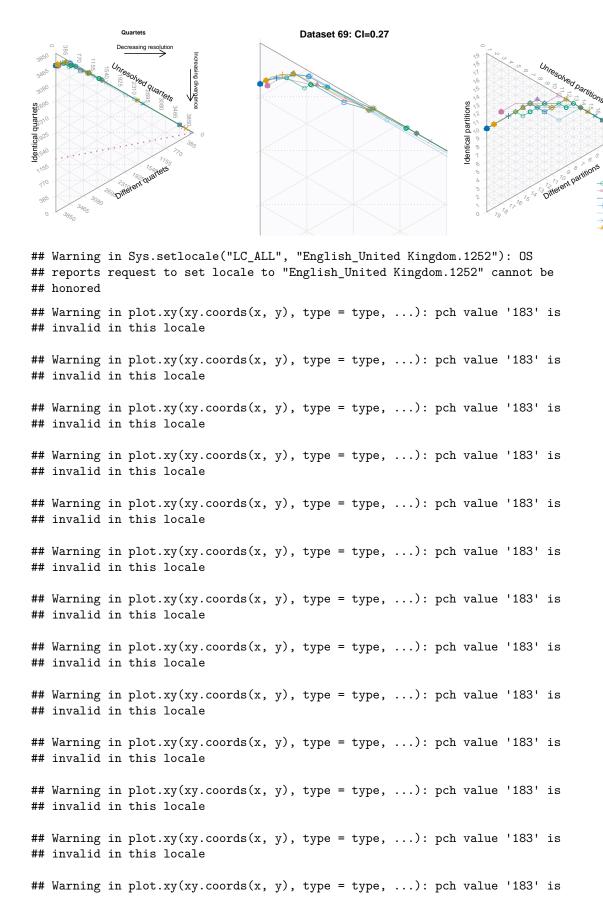
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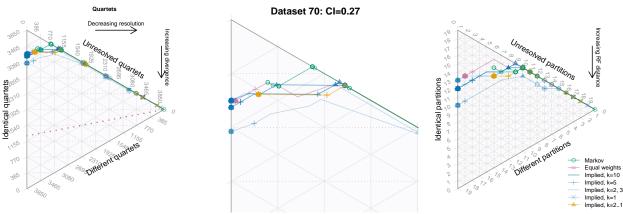
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0.9 Trees 71–80

Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored
Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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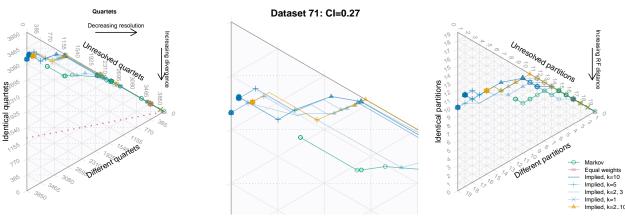
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale

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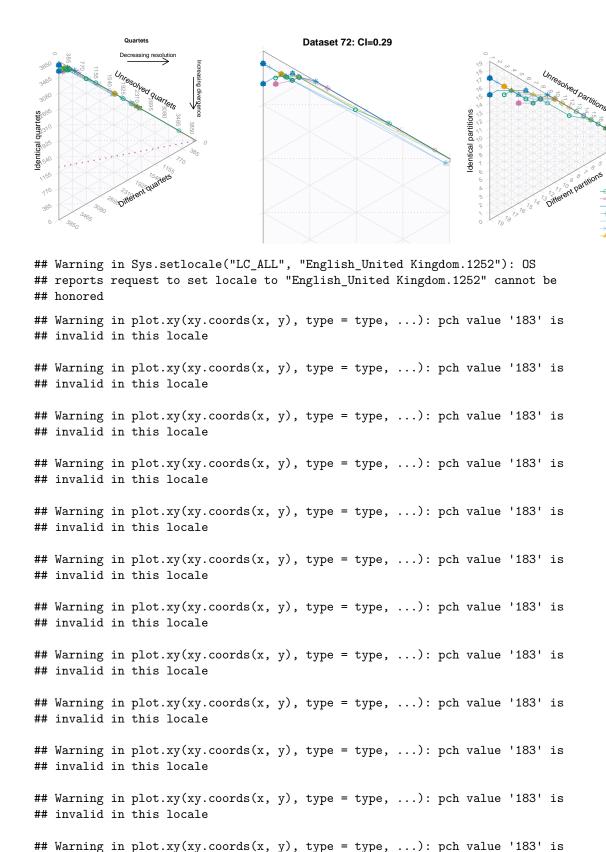
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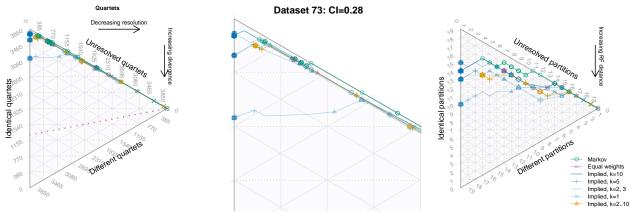
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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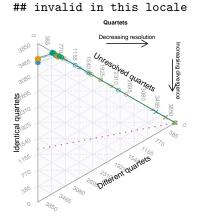
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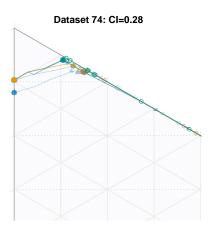
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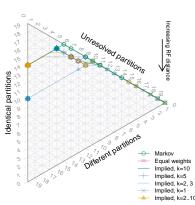
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale

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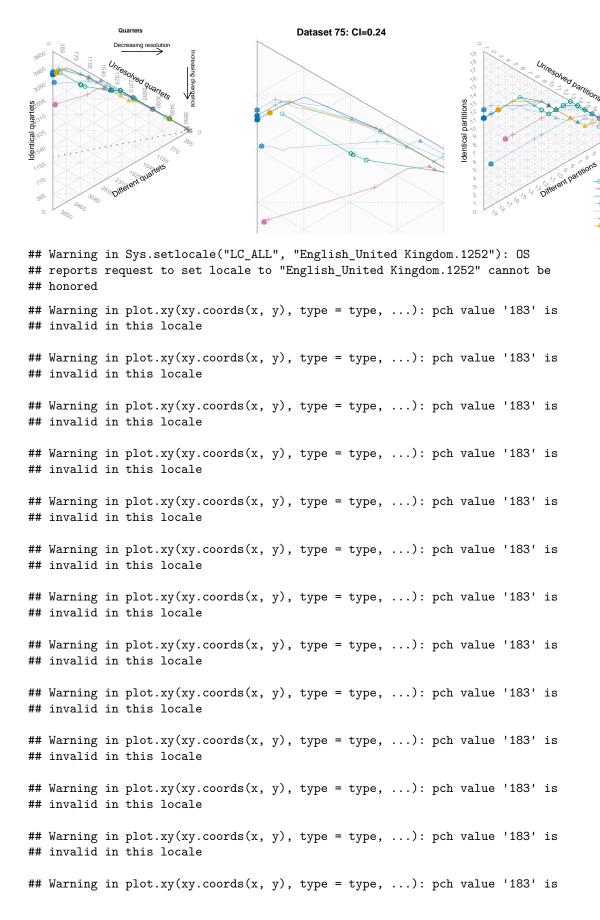
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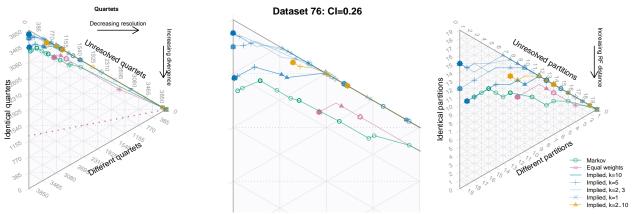
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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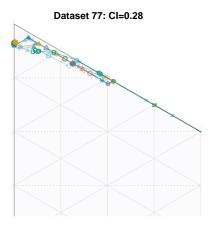
Quartets

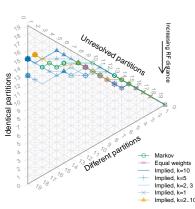
Decreasing resolution

Increasing a solution

Increasing a

invalid in this locale





Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale

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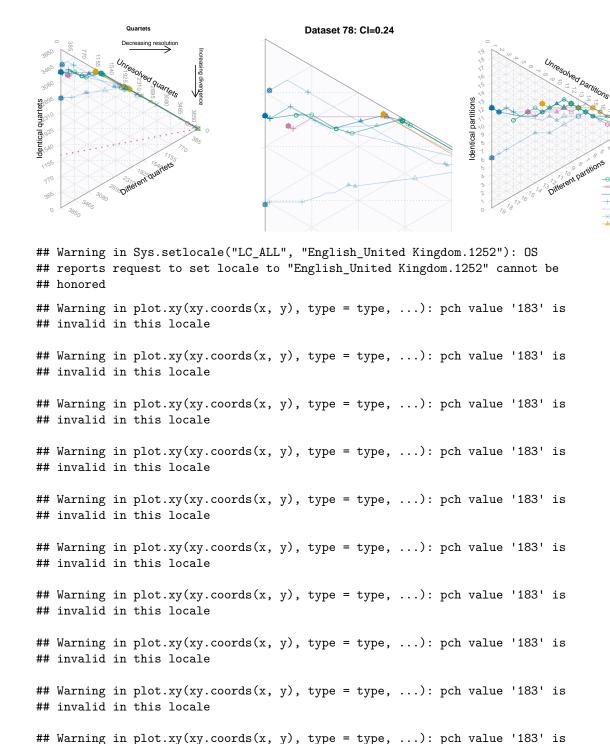
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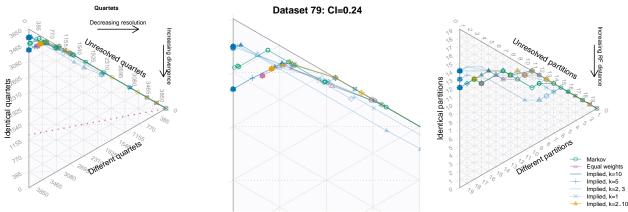
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
## invalid in this locale
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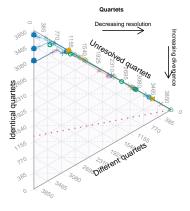
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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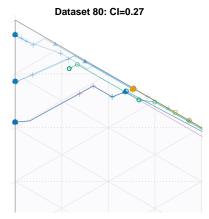
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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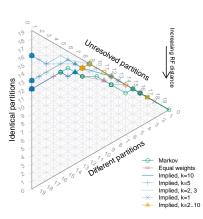
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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```







0.10 Trees 81–90

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## Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
## reports request to set locale to "English_United Kingdom.1252" cannot be
## honored
## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
## invalid in this locale
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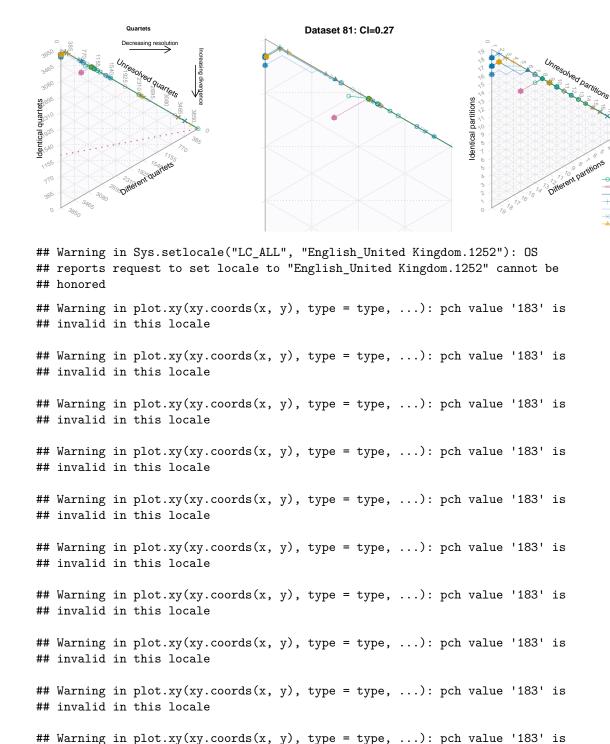
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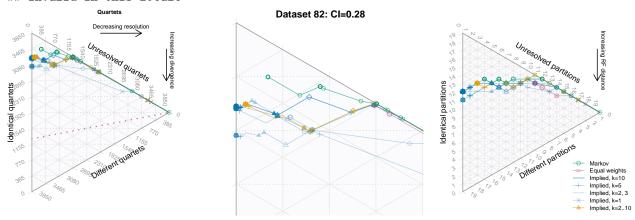
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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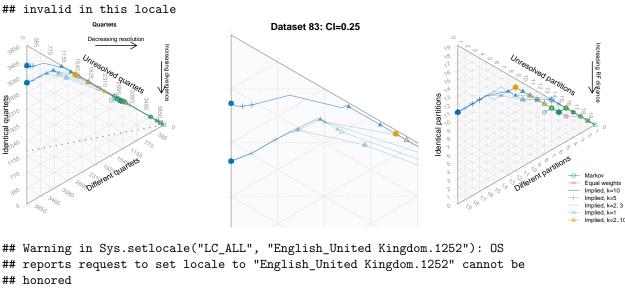
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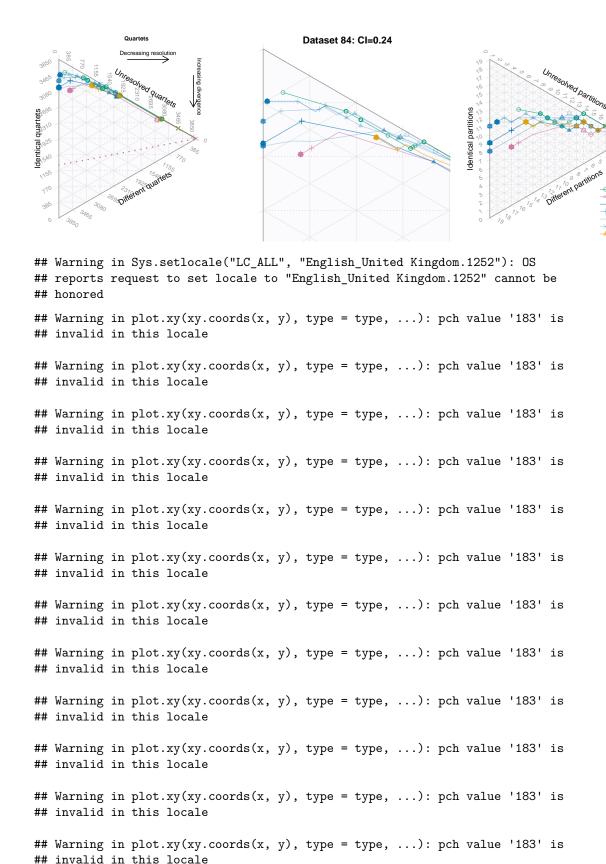
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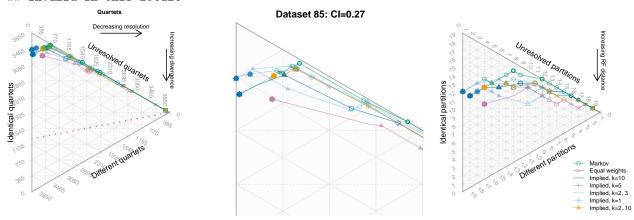
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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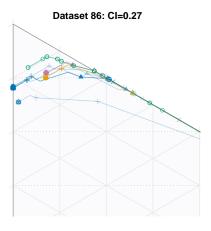
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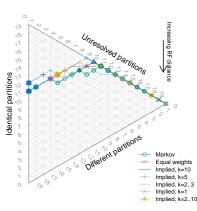
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invalid in this locale





Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale

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Identical quartets
                                                                 dentical partitions
          23 Different quarters
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## Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
## reports request to set locale to "English_United Kingdom.1252" cannot be
## honored
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Dataset 87: CI=0.23

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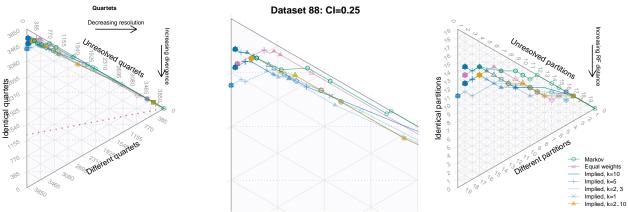
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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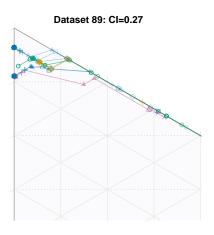
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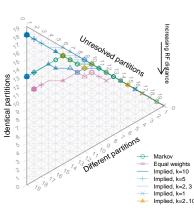
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale

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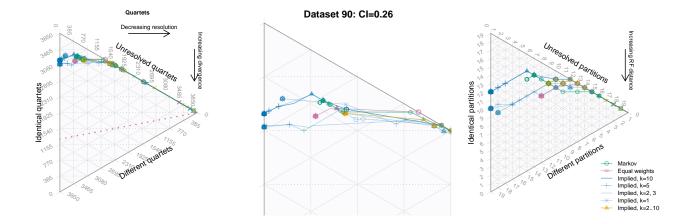
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0.11 Trees 91–100

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## Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
## reports request to set locale to "English_United Kingdom.1252" cannot be
## honored
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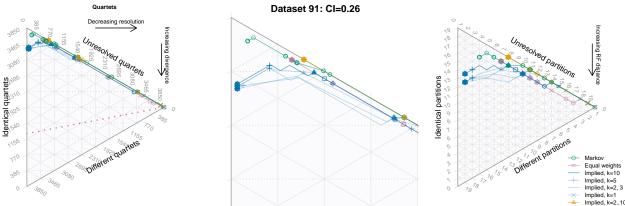
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                                       Dataset 91: CI=0.26
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be

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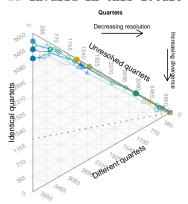
invalid in this locale

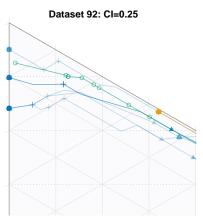
Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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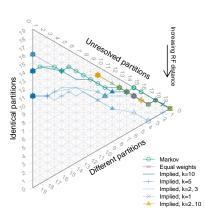
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS

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

honored

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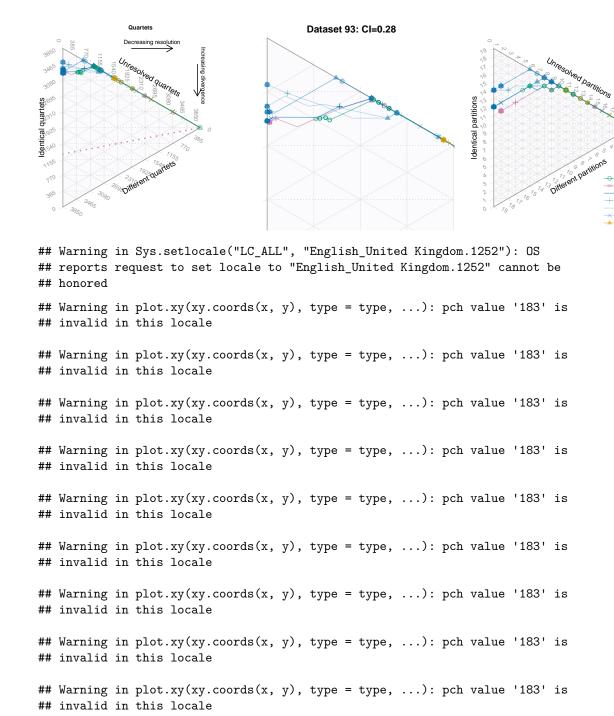
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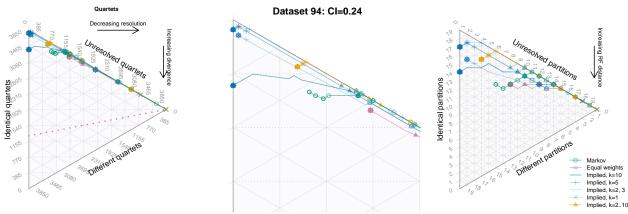
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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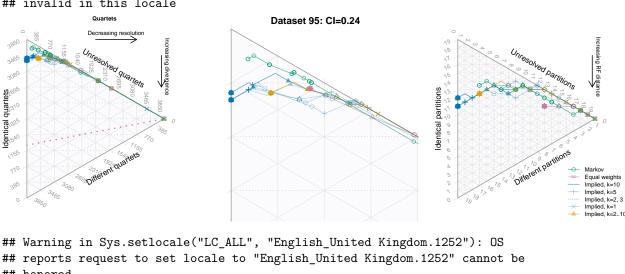
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## Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
## reports request to set locale to "English_United Kingdom.1252" cannot be
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Dataset 96: CI=0.26

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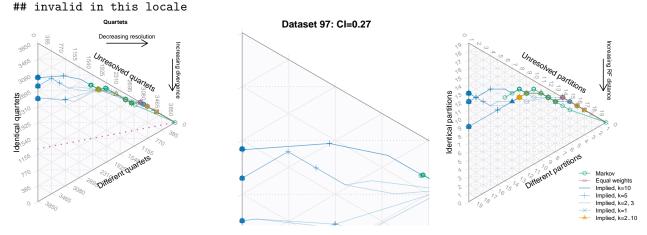
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
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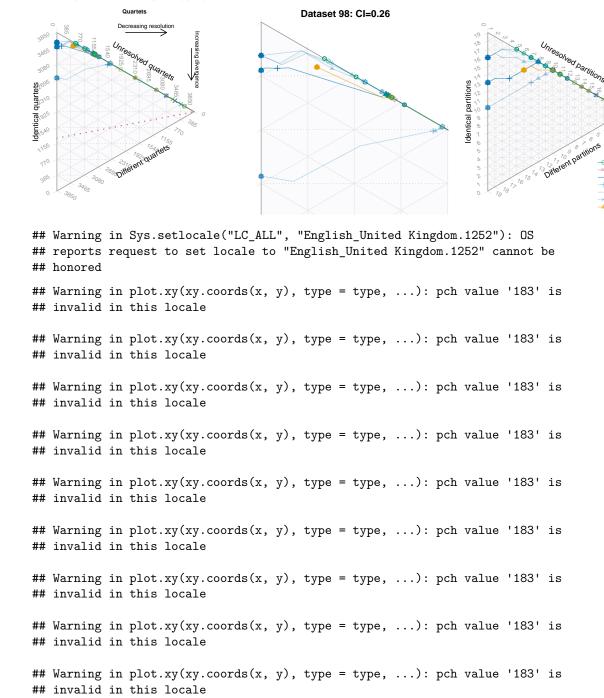
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Identical quartets
                                                                 ntical partitions
          75 Different quarters
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 110
## Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
## reports request to set locale to "English_United Kingdom.1252" cannot be
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Dataset 99: CI=0.24

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                                         Dataset 100: CI=0.27
             Decreasing resolution
Identical quartets
                                                                  Identical partitions
           Different auarters
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References

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