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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```

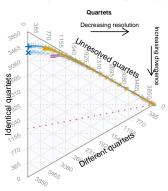
```
## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
## invalid in this locale
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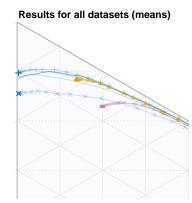
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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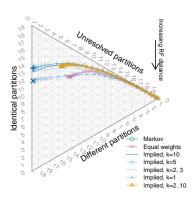
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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0.2 Trees 1-10

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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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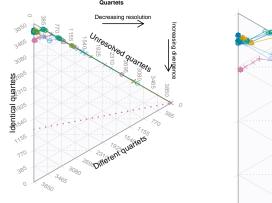
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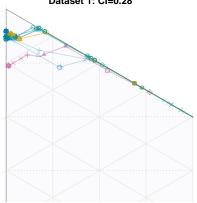
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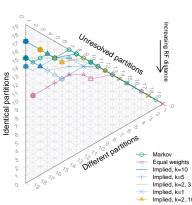
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3080
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## Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
## reports request to set locale to "English United Kingdom.1252" cannot be
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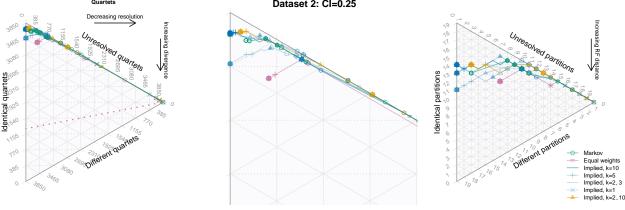
## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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*# Dataset 2: Cl=0.25

**Decreasing resolution**

**Decreasing resolution**

**Dataset 2: Cl=0.25
```



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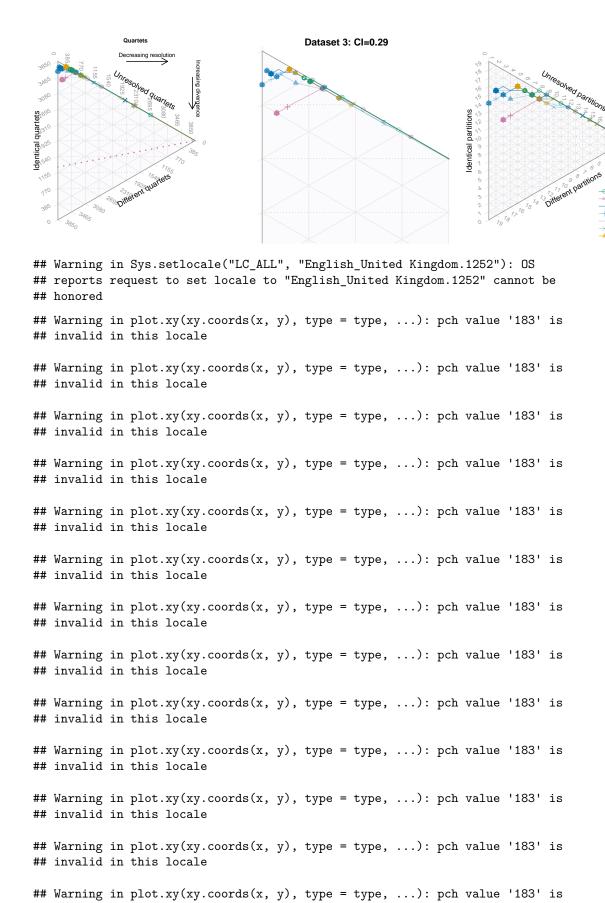
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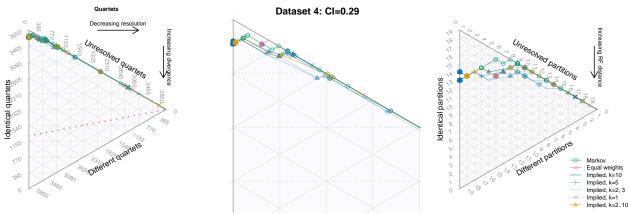
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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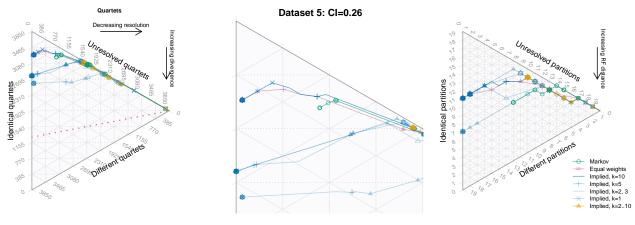
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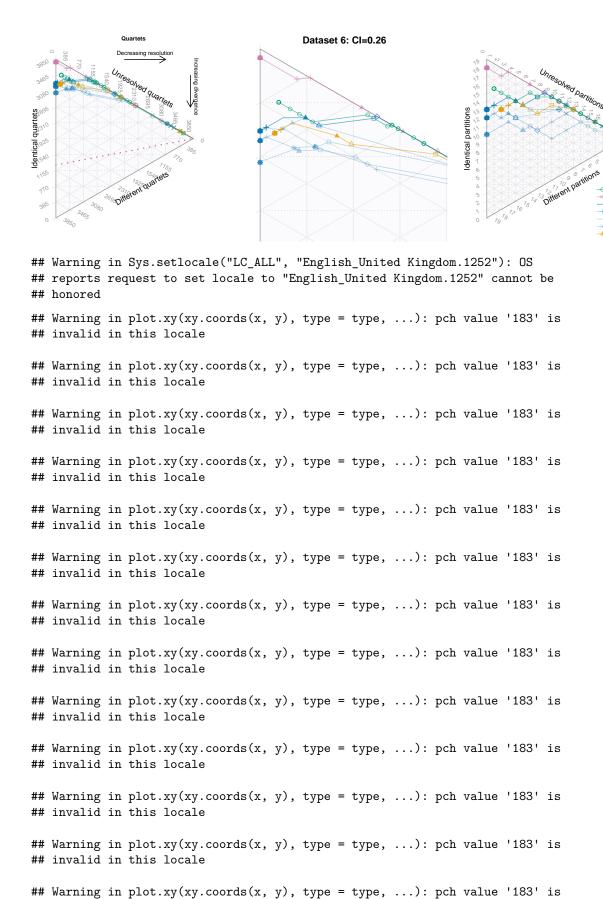
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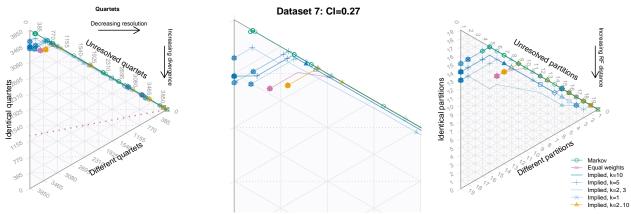
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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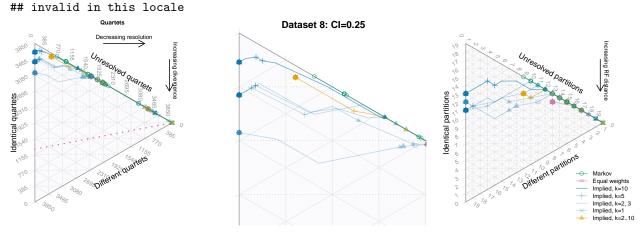
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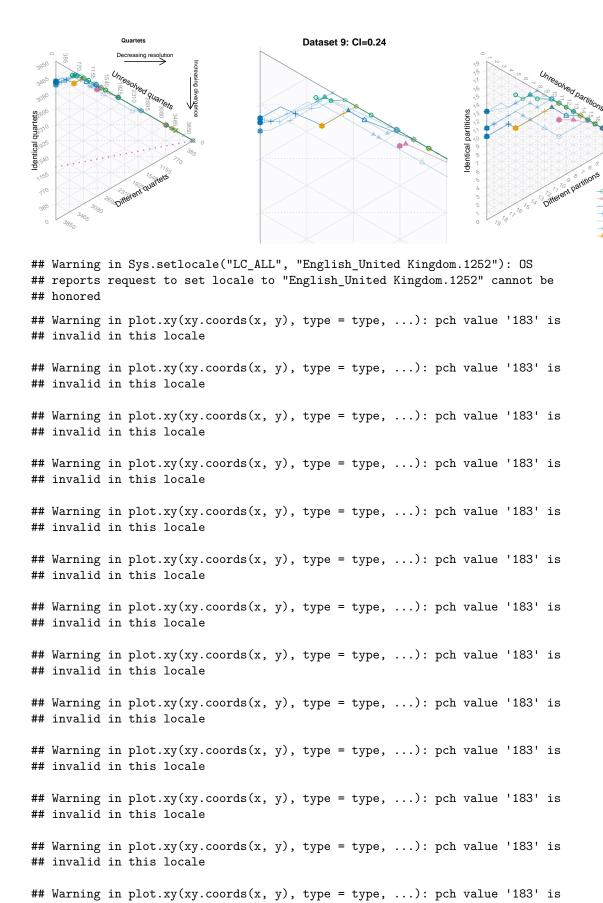
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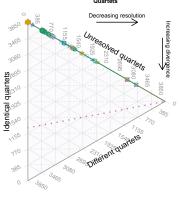
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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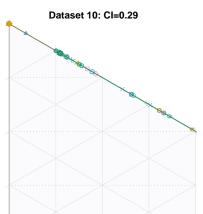
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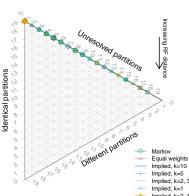
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## invalid in this locale
                                       Dataset 10: CI=0.29
            Decreasing resolution
```







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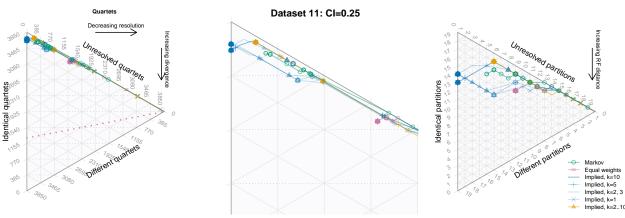
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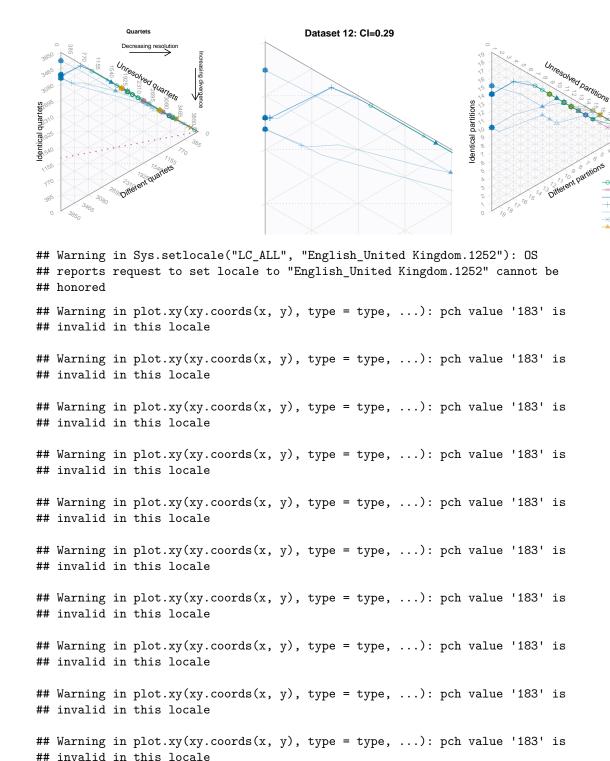
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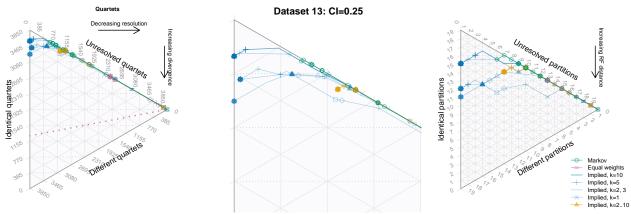
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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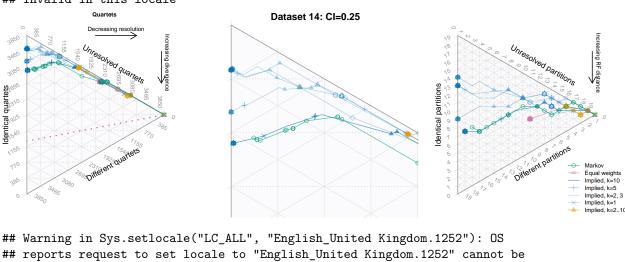
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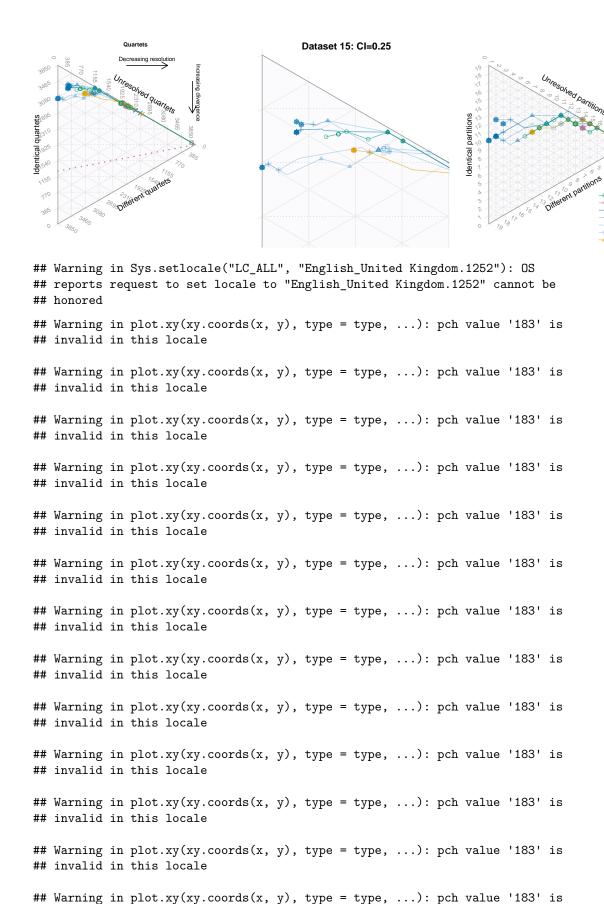
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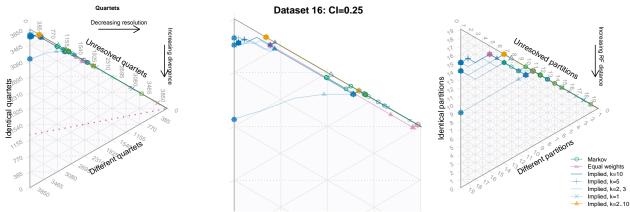
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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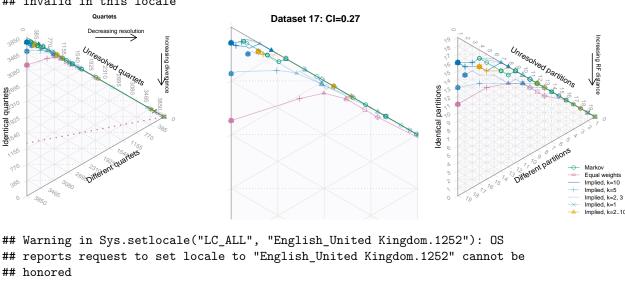
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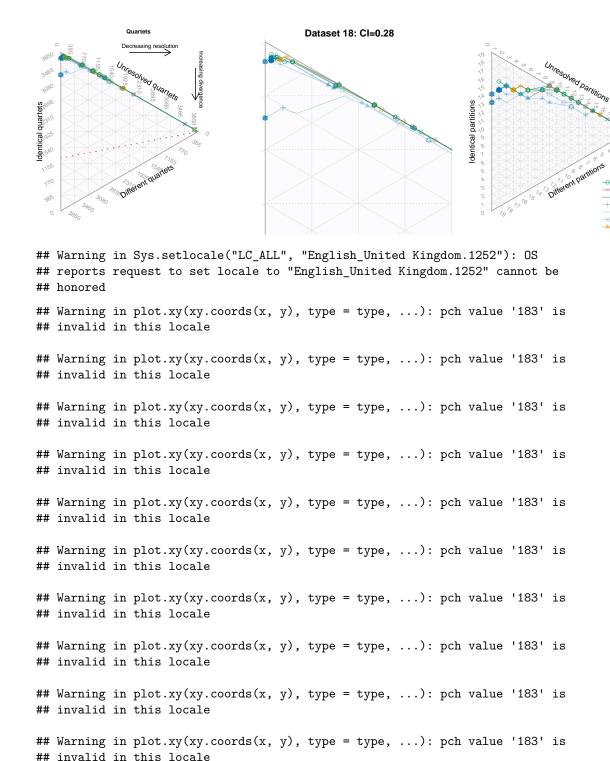
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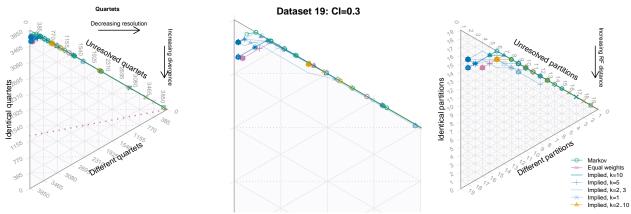
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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## invalid in this locale
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```

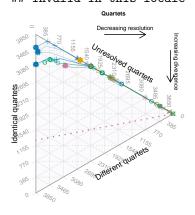
```
## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
## invalid in this locale
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```

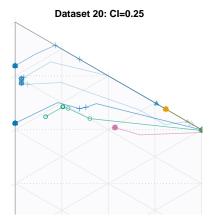
```
## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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```

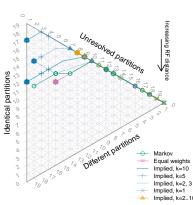
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```







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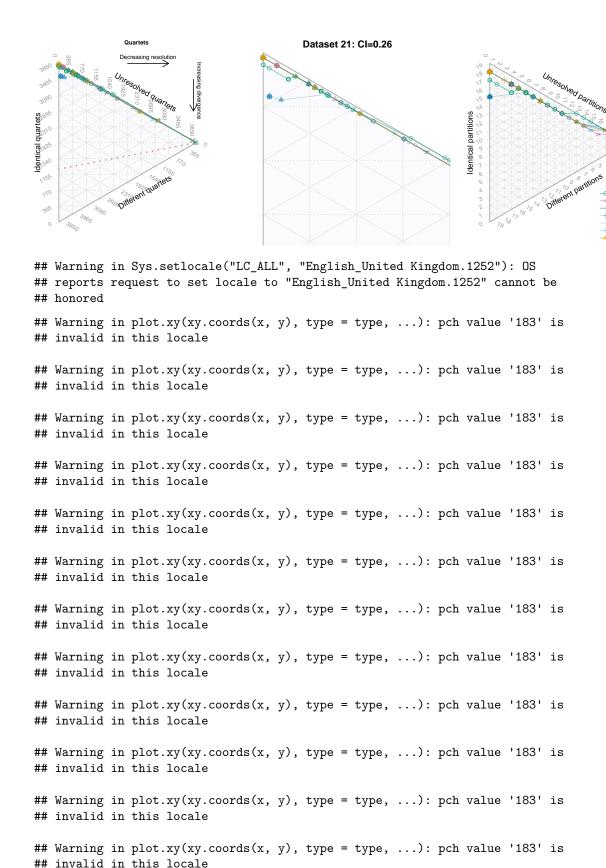
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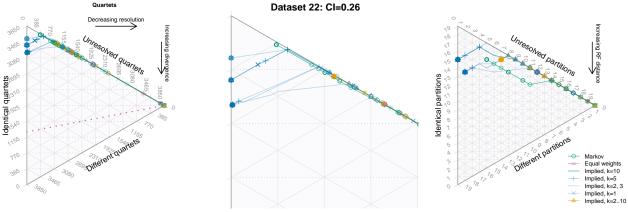
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
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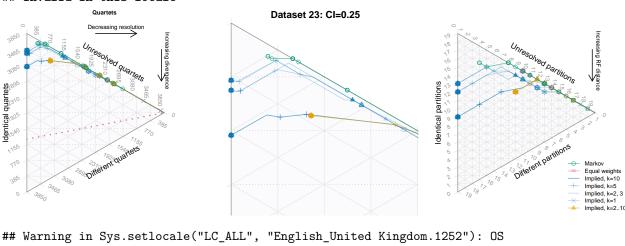
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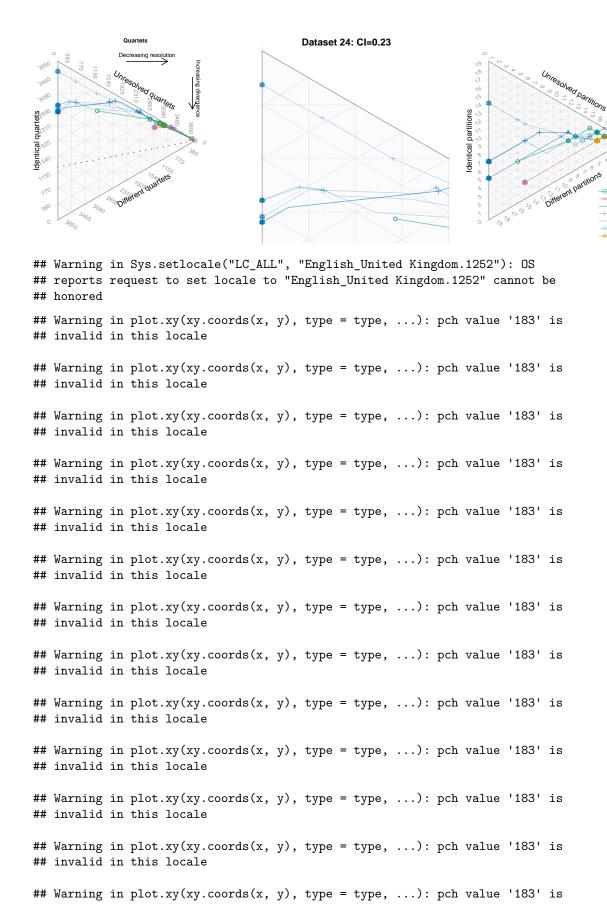
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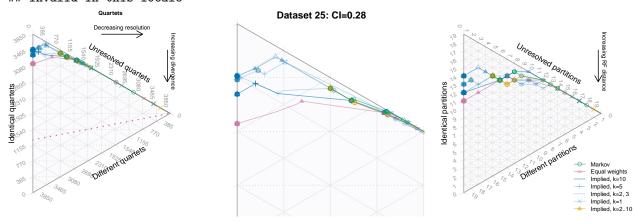
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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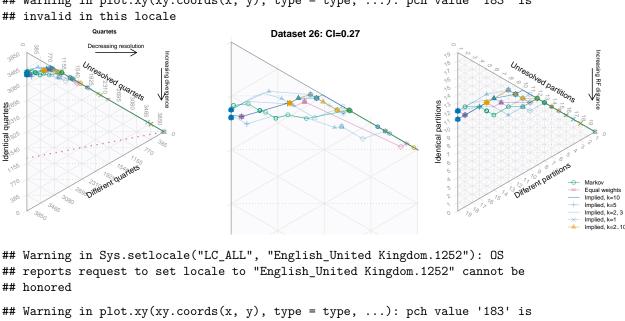
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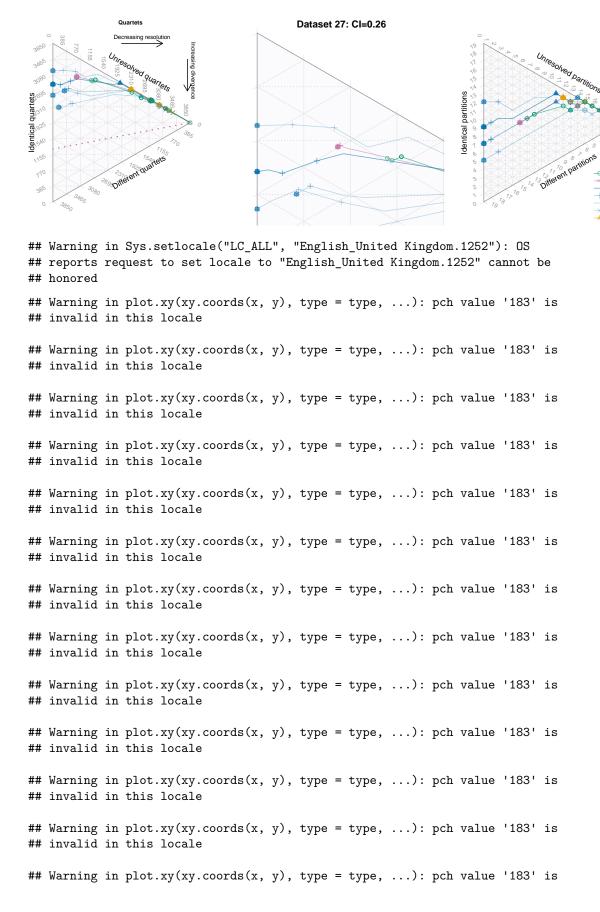
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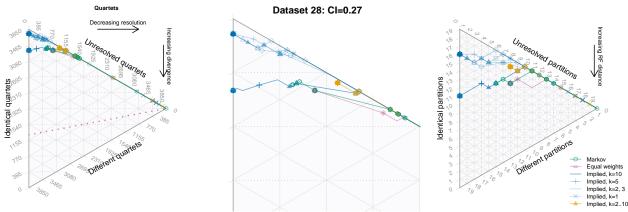
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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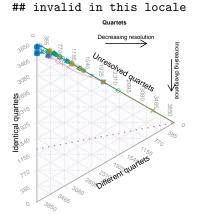
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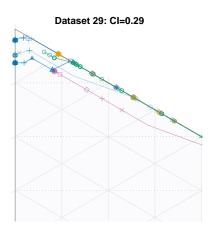
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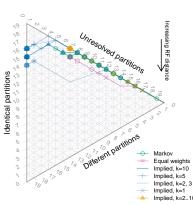
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in 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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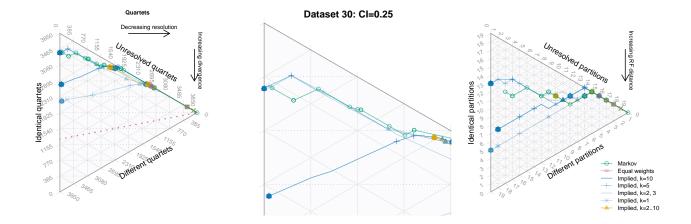
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0.5 Trees 31-40

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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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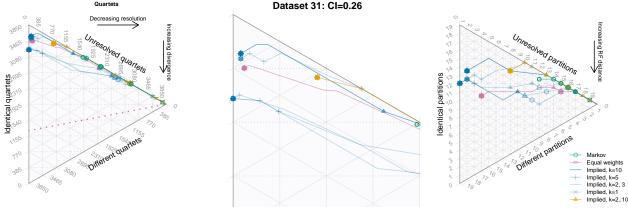
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                                       Dataset 31: CI=0.26
```



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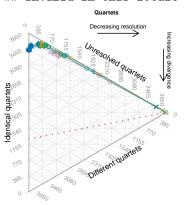
invalid in this locale ## Warning in plot.xv(xv.

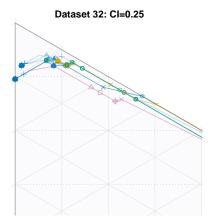
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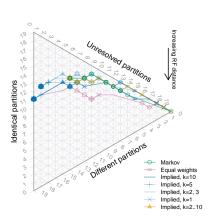
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
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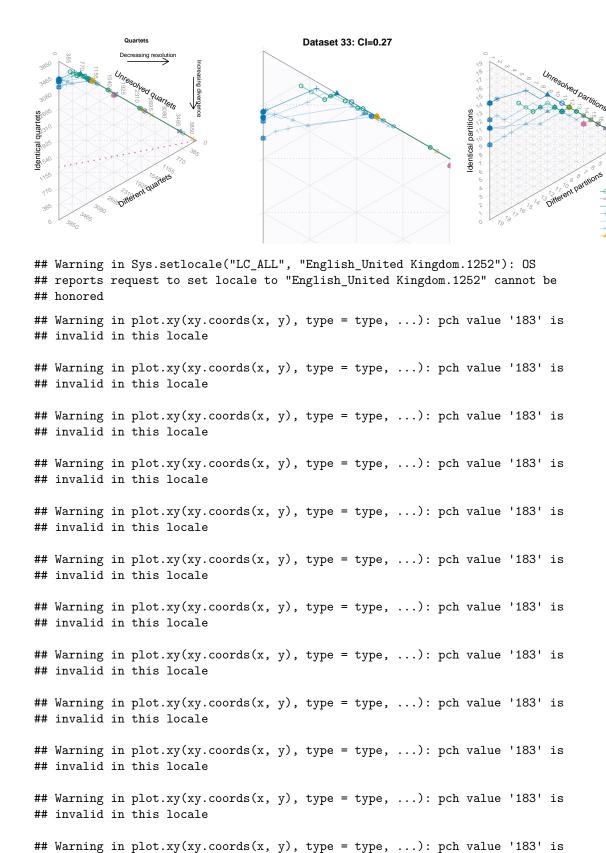
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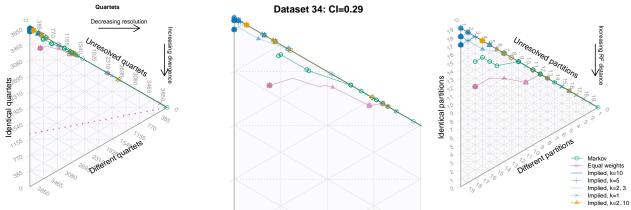
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                                       Dataset 34: CI=0.29
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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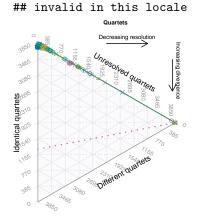
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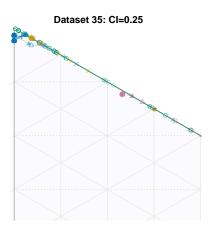
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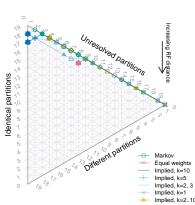
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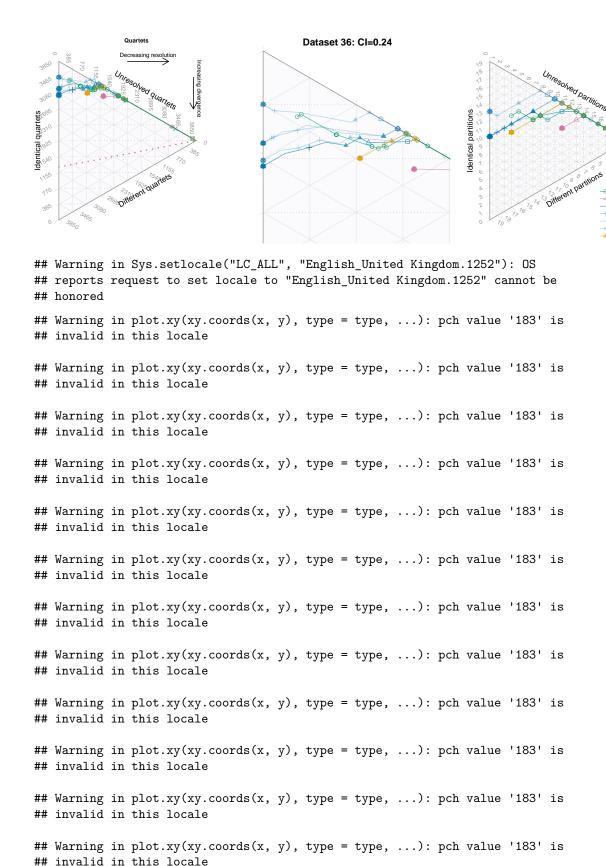
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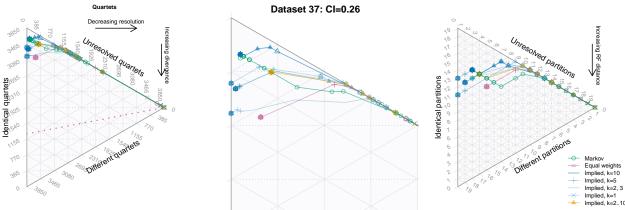
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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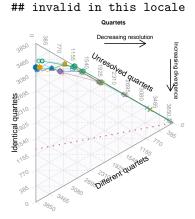
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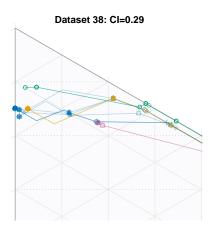
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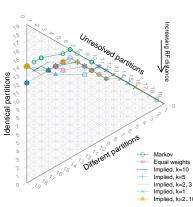
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in 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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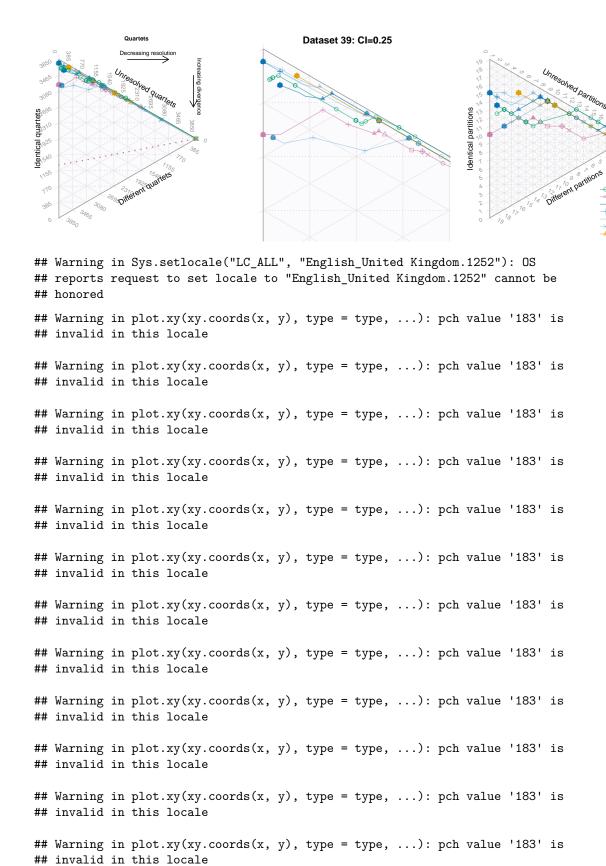
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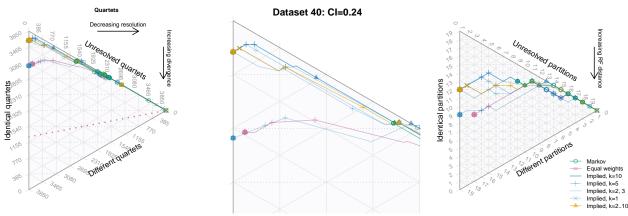
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0.6 Trees 41-50

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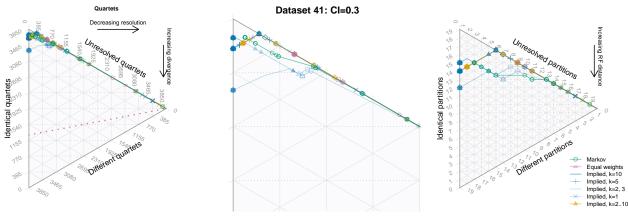
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in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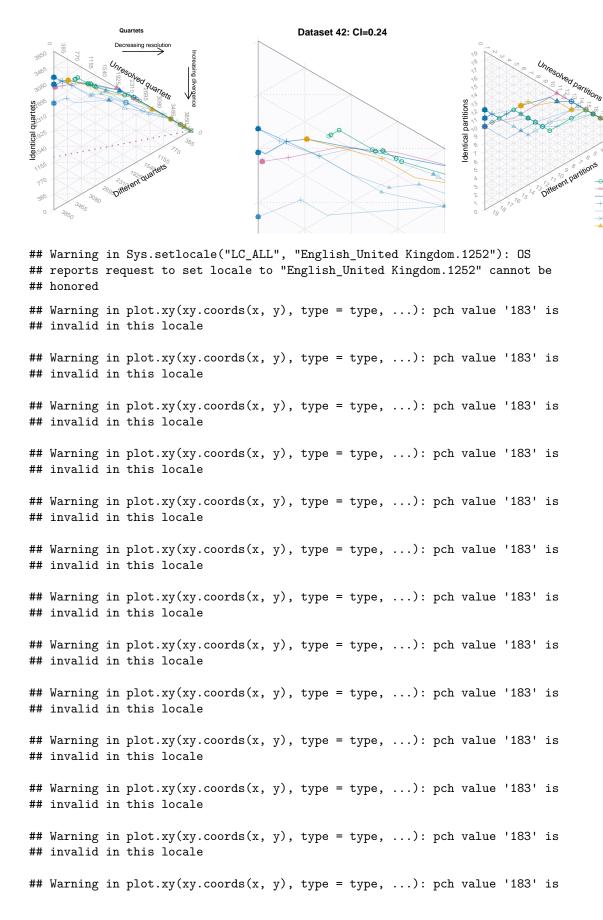
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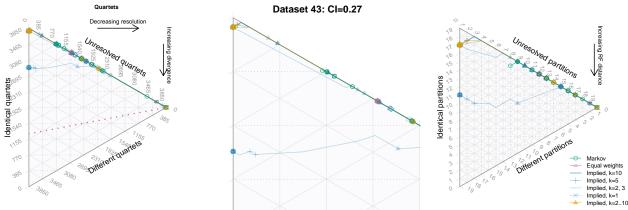
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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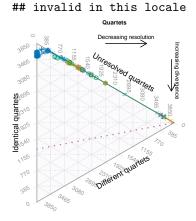
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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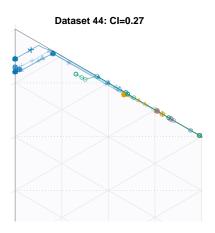
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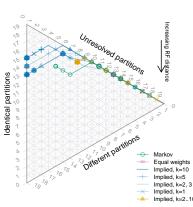
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in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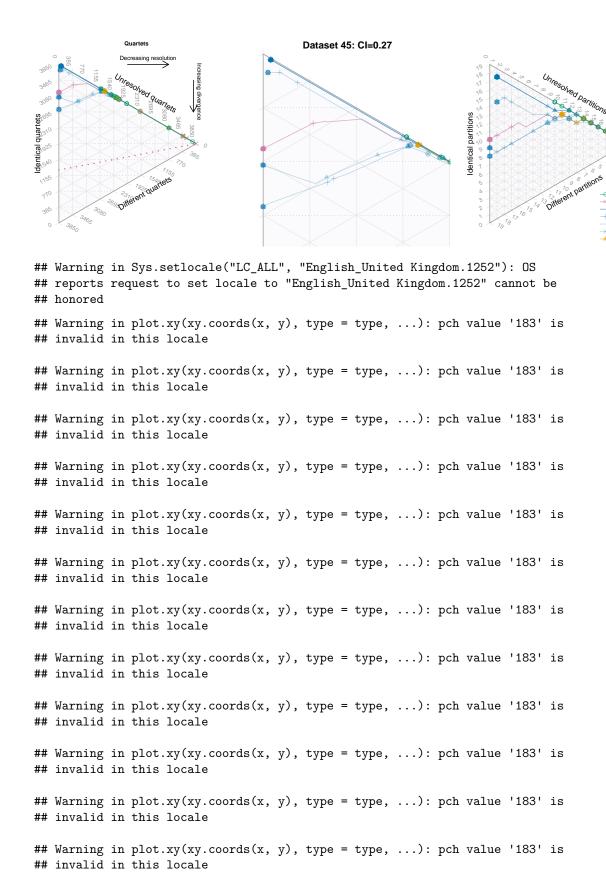
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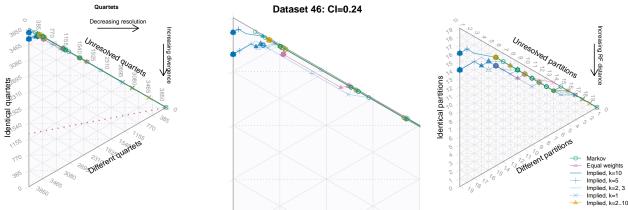
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
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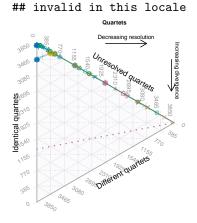
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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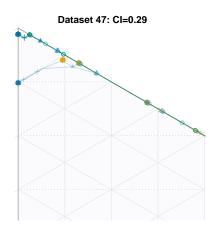
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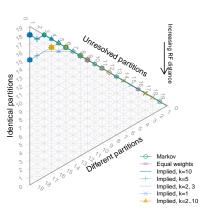
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in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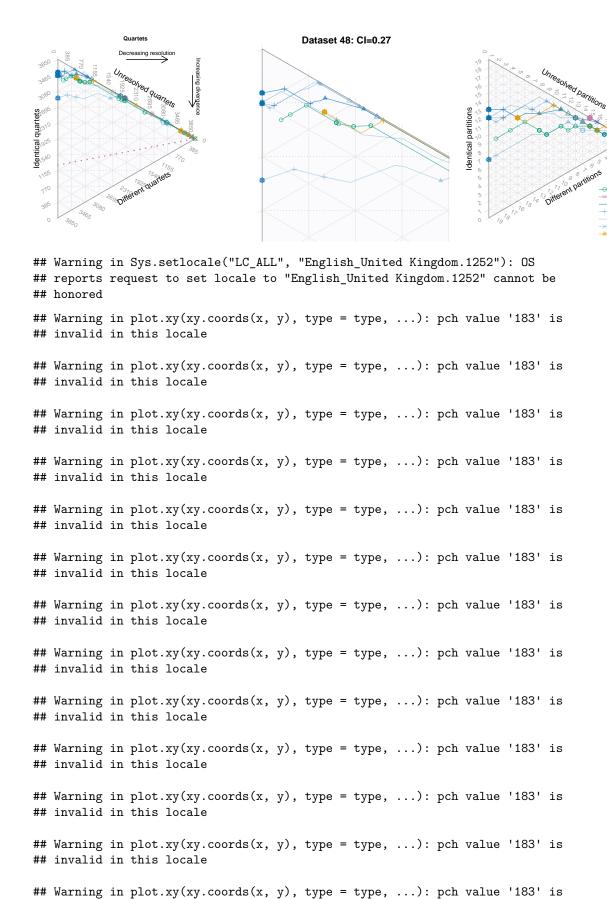
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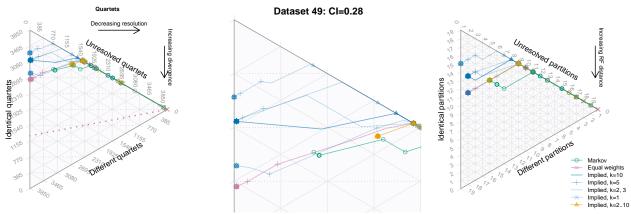
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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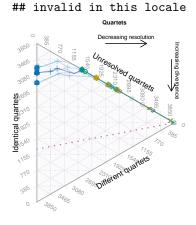
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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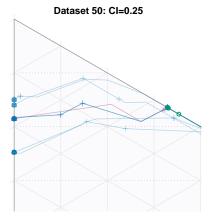
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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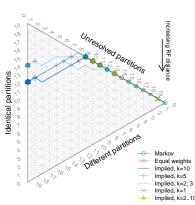
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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0.7 Trees 51–60

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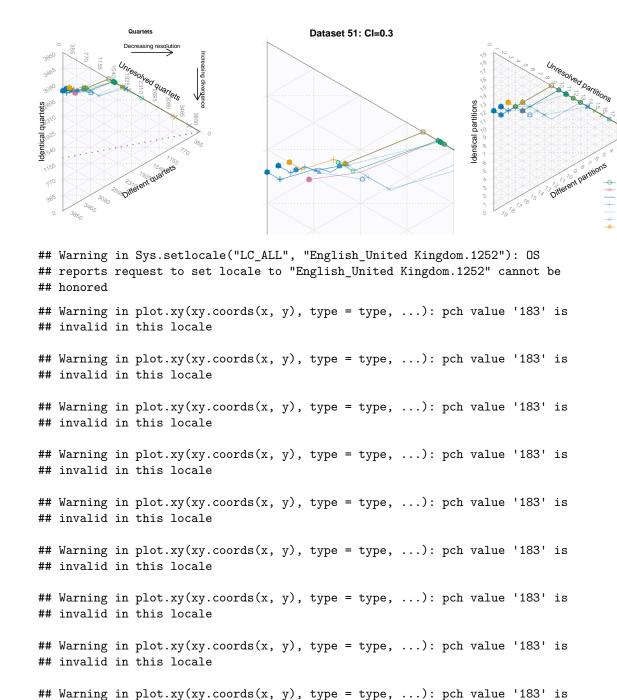
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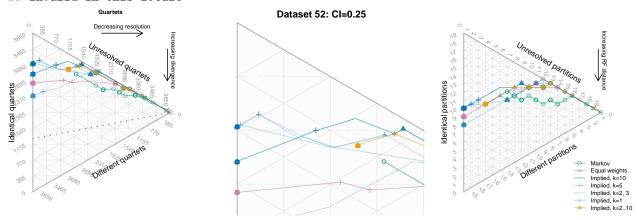
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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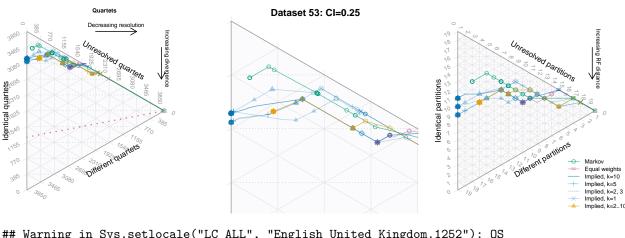
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in 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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Identical quartets
                                                                 dentical 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
## honored
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Dataset 54: CI=0.28

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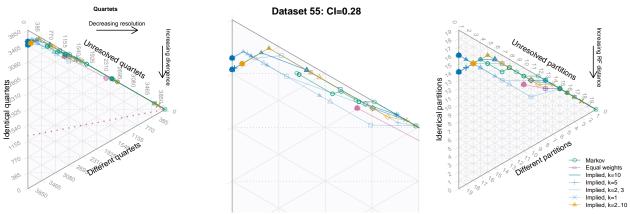
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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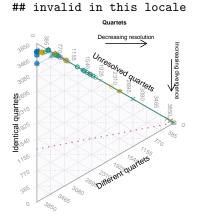
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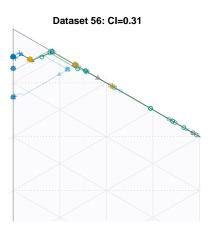
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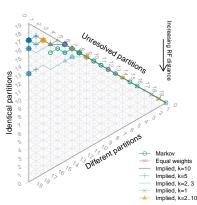
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in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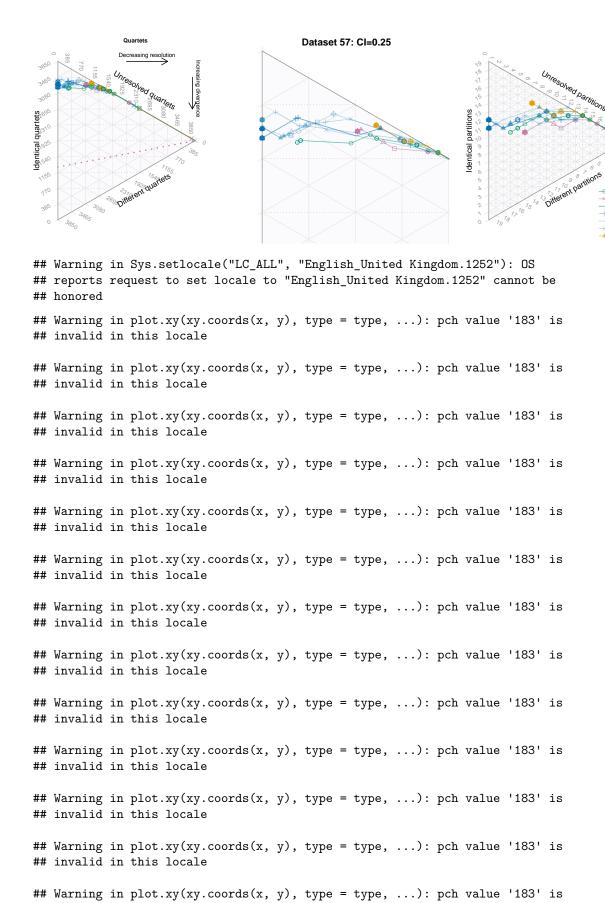
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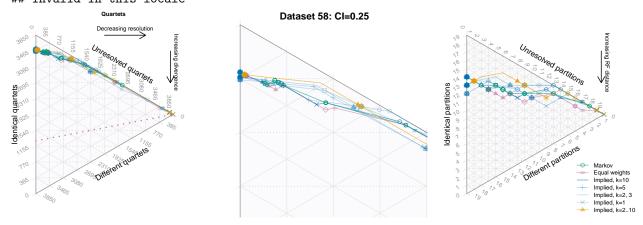
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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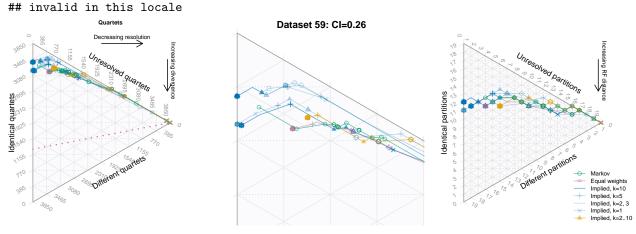
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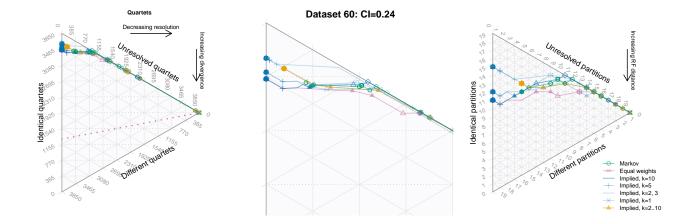
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0.8 Trees 61-70

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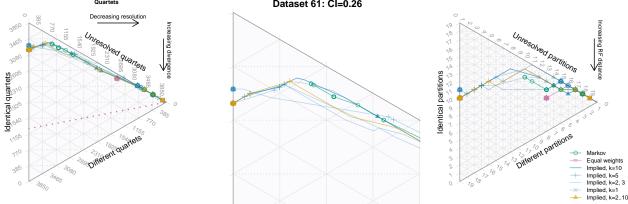
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                                       Dataset 61: CI=0.26
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot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

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

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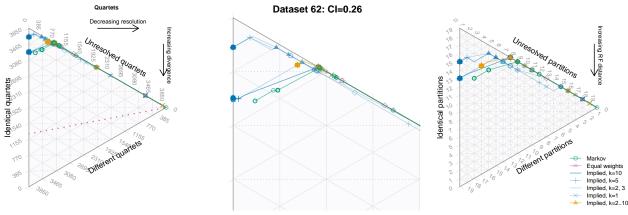
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invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale ## Warning in plot.xy(xy.coords(x, y), type = 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 **Output Description** **Dataset 62: Cl=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 ## 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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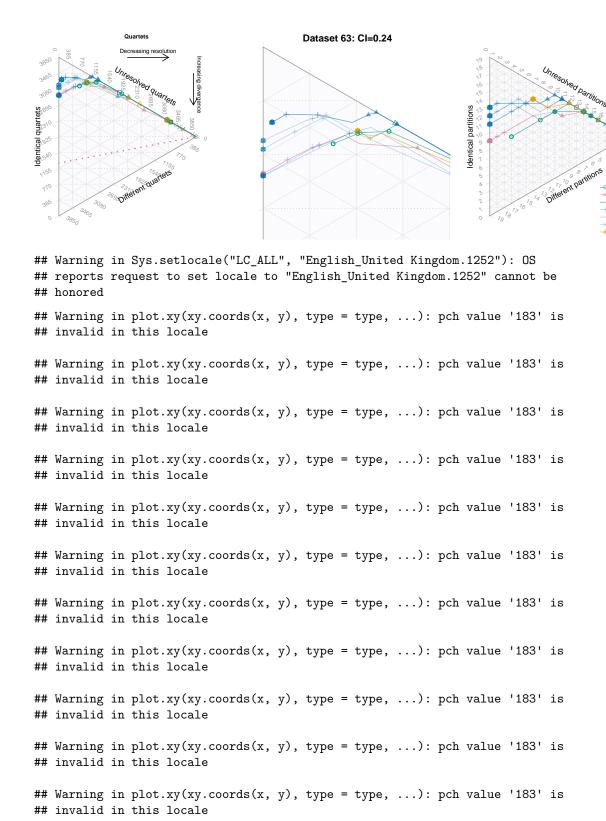
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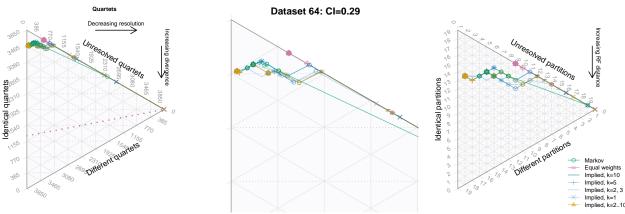
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
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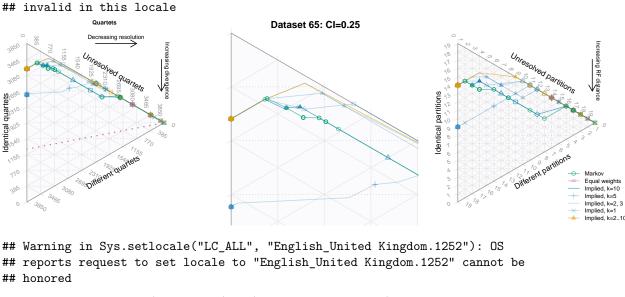
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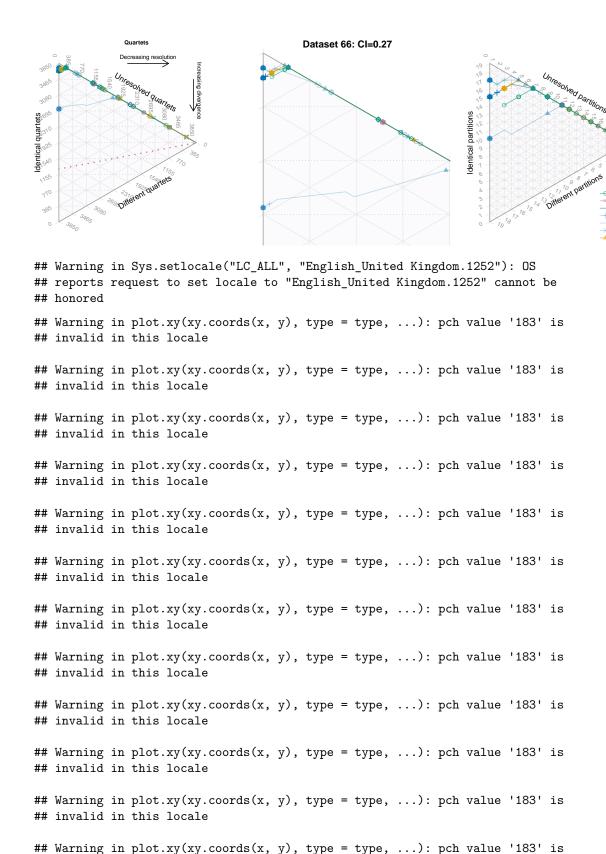
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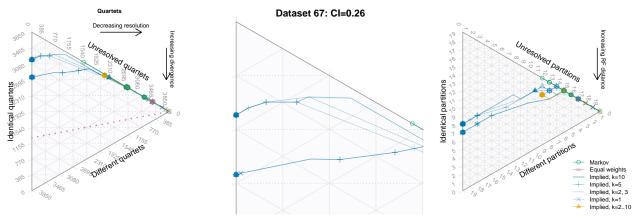
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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Quartets

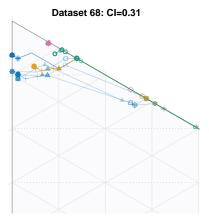
Decreasing resolution

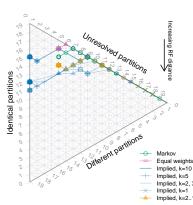
Increasing resolution

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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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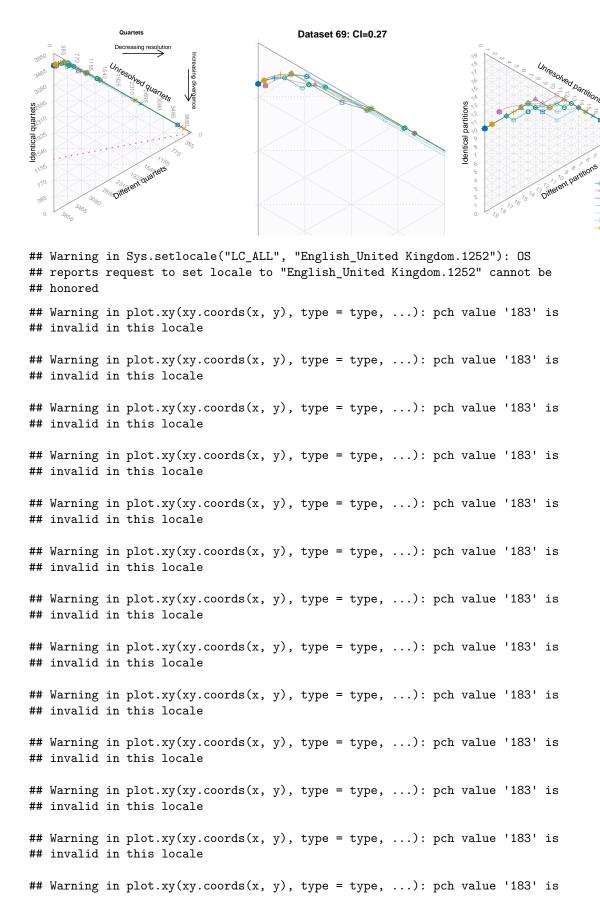
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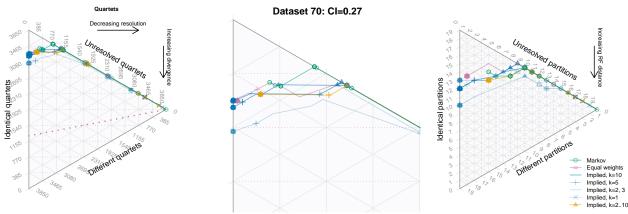
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0.9 Trees 71–80

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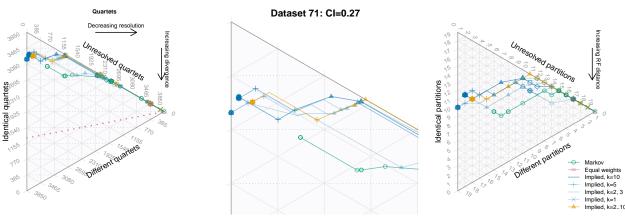
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in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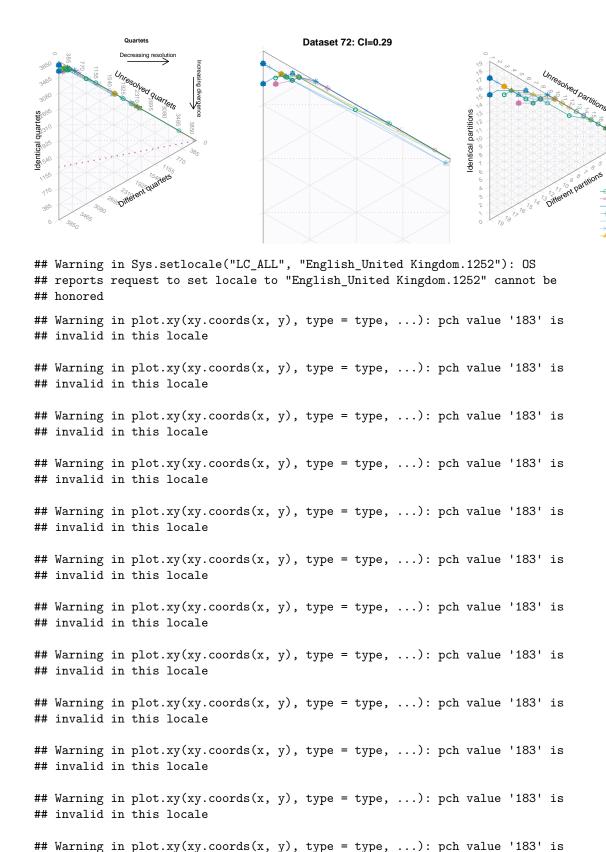
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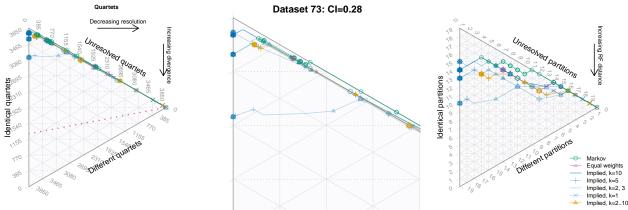
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
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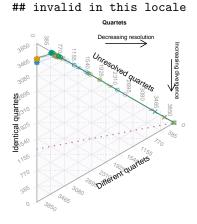
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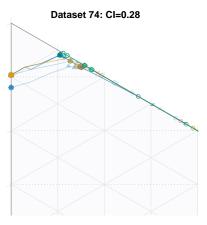
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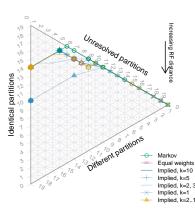
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in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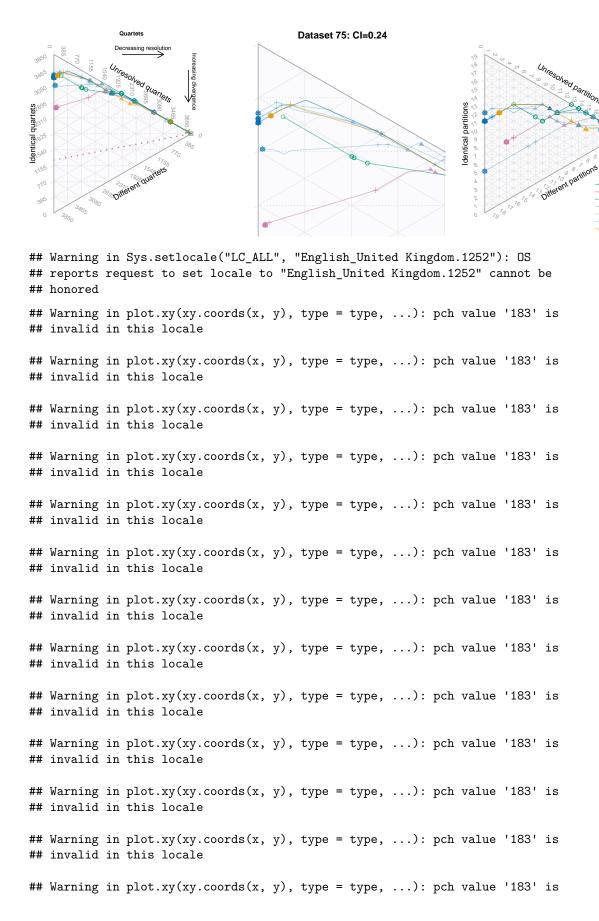
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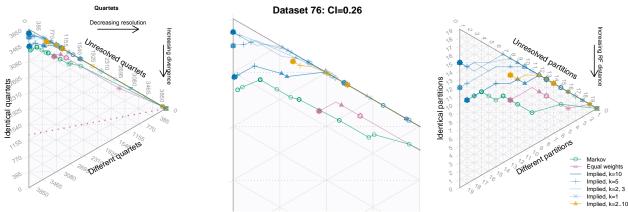
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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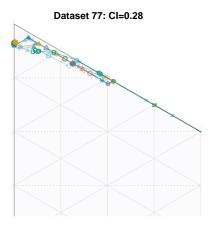
Quartets

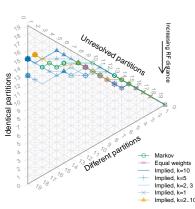
Decreasing resolution

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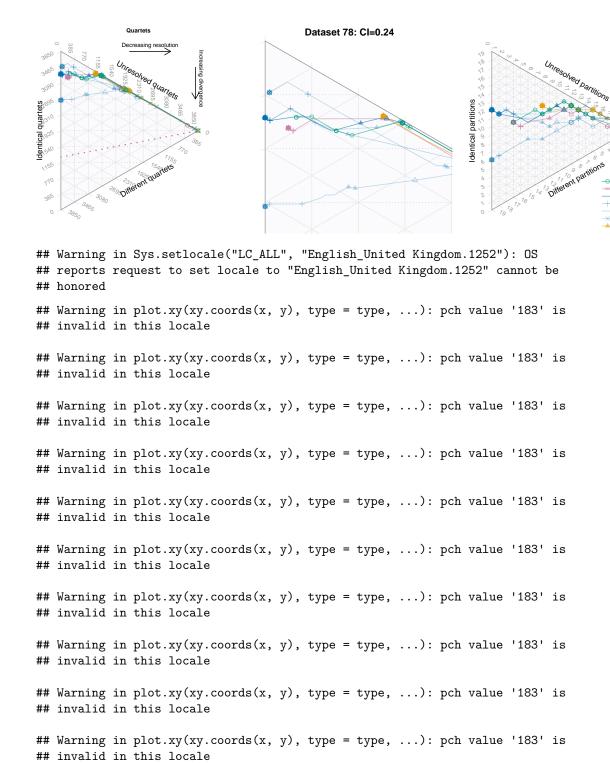
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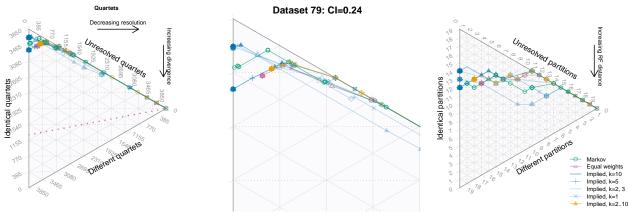
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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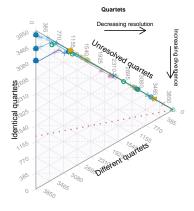
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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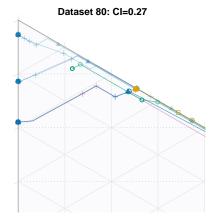
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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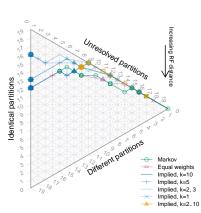
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## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is
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0.10 Trees 81–90

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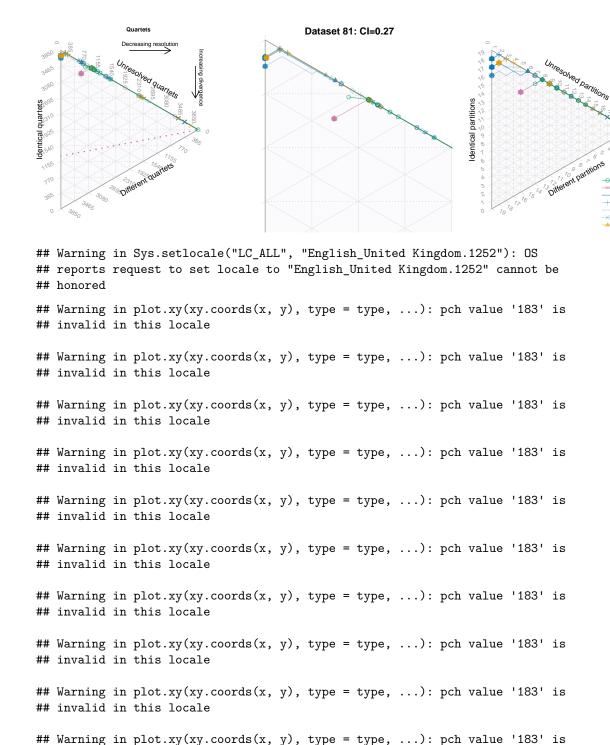
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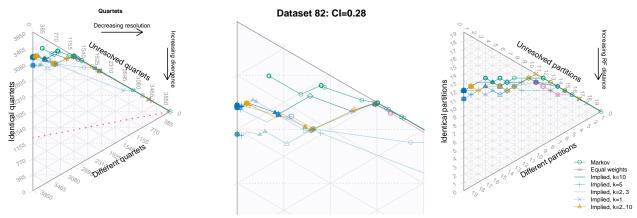
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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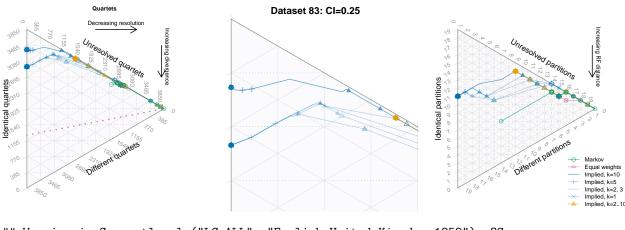
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## Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
## reports request to set locale to "English_United Kingdom.1252" cannot be
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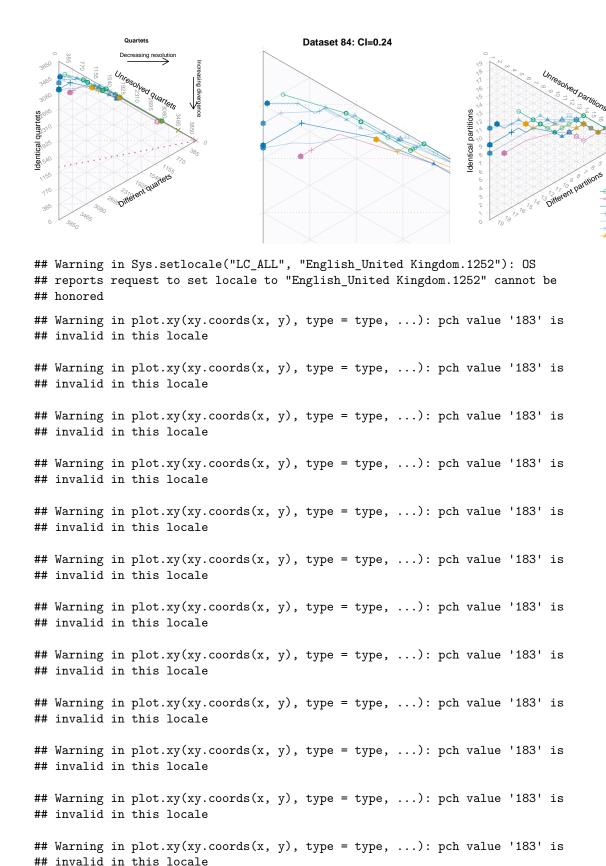
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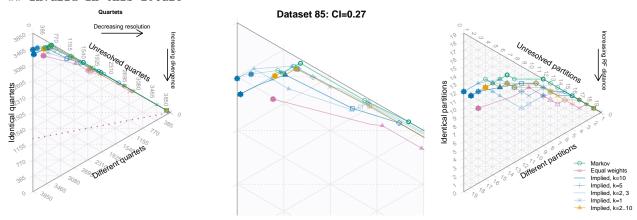
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
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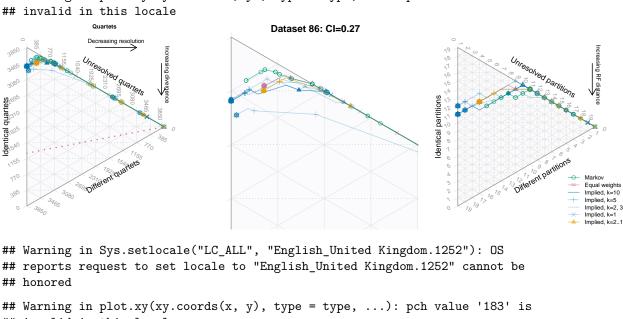
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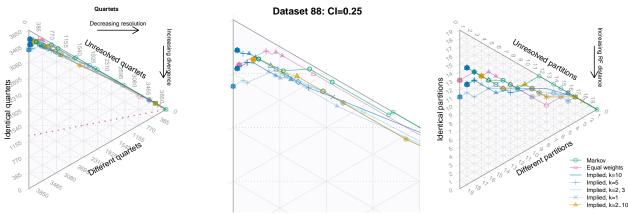
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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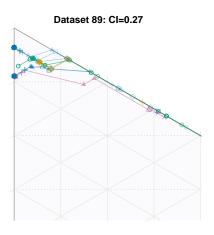
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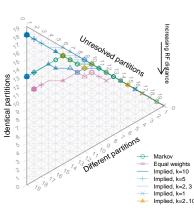
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English_United Kingdom.1252" cannot be ## honored ## Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in 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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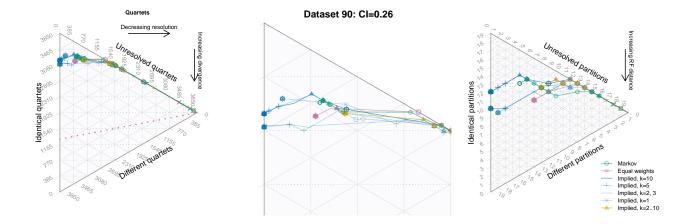
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0.11 Trees 91–100

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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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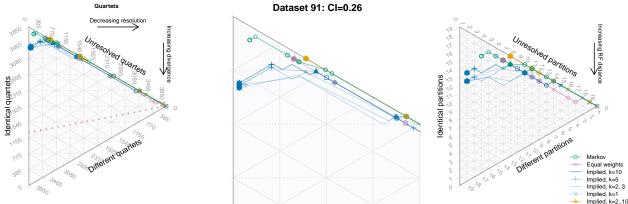
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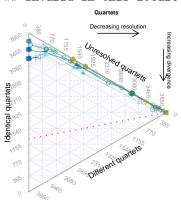
invalid in this locale

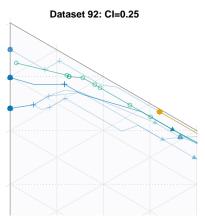
Warning in plot.xy(xy.coords(x, y), type = type, ...): pch value '183' is ## invalid in this locale

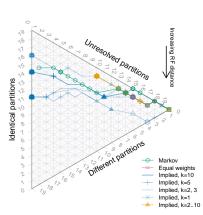
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS ## reports request to set locale to "English United Kingdom.1252" cannot be

honored

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

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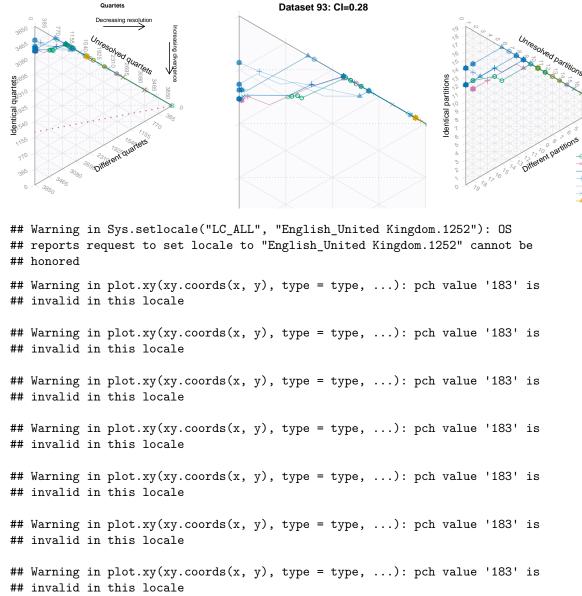
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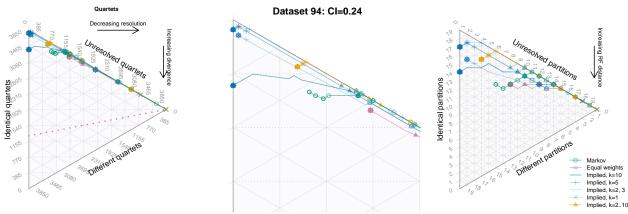
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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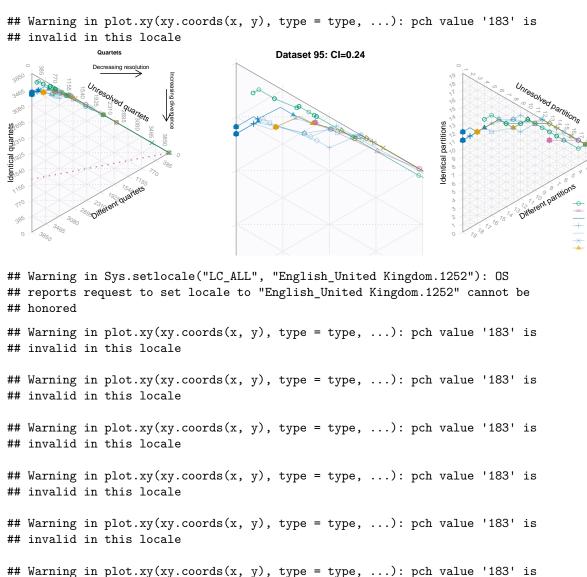
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## reports request to set locale to "English_United Kingdom.1252" cannot be
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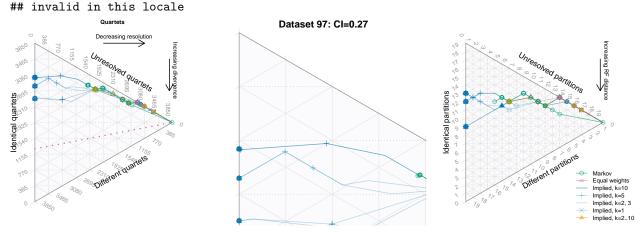
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Warning in Sys.setlocale("LC_ALL", "English_United Kingdom.1252"): OS
reports request to set locale to "English_United Kingdom.1252" cannot be
honored

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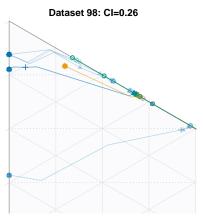
Quartets

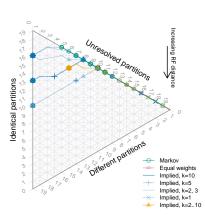
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Increasing divergences

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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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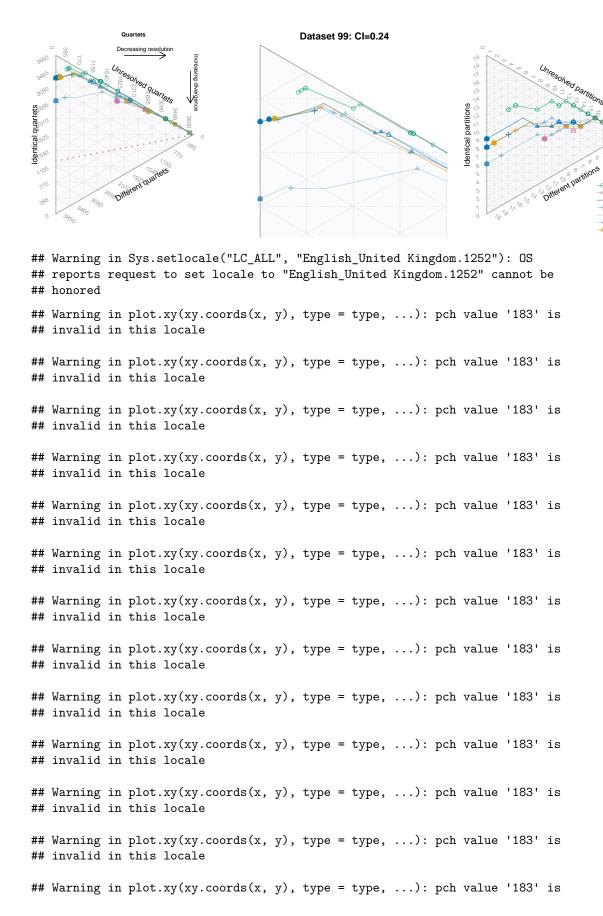
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                                         Dataset 100: CI=0.27
             Decreasing resolution
Identical quartets
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References

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