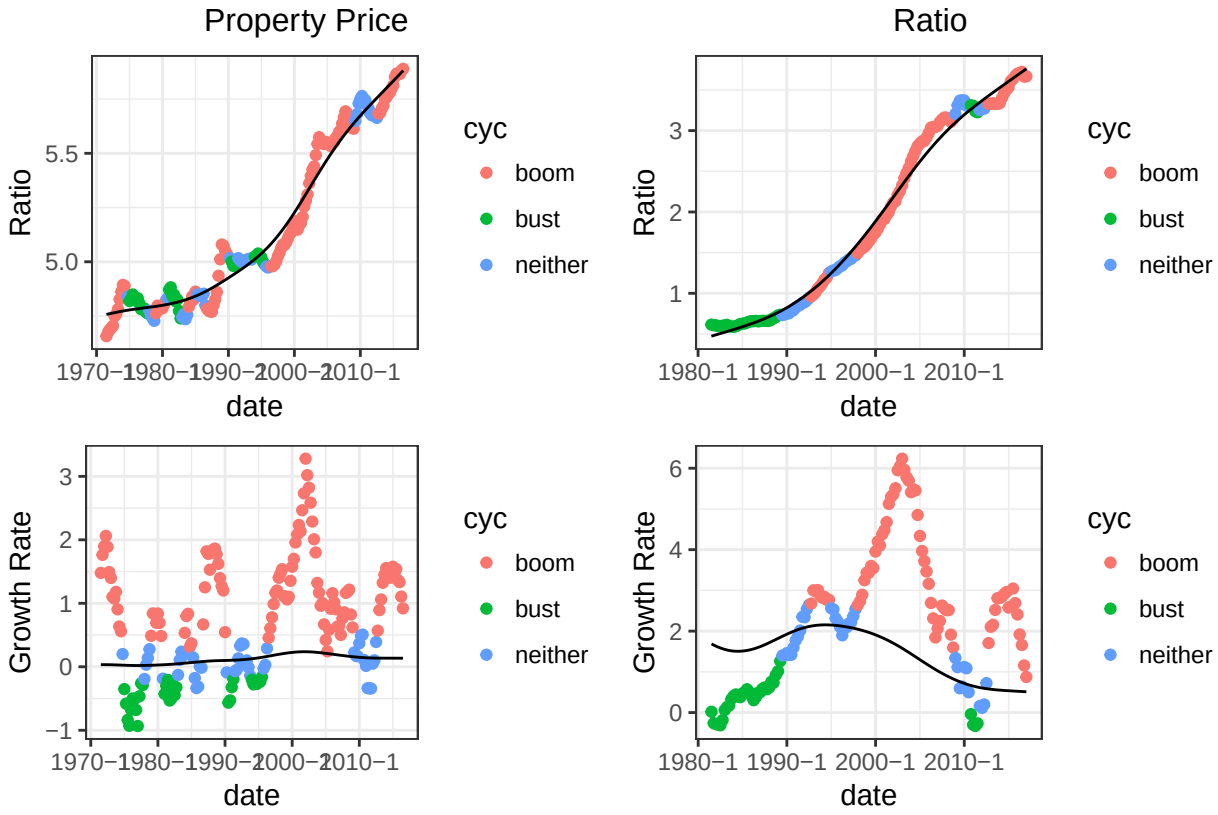
BCDating PP

Haoyu Sheng

8/9/2019

AU



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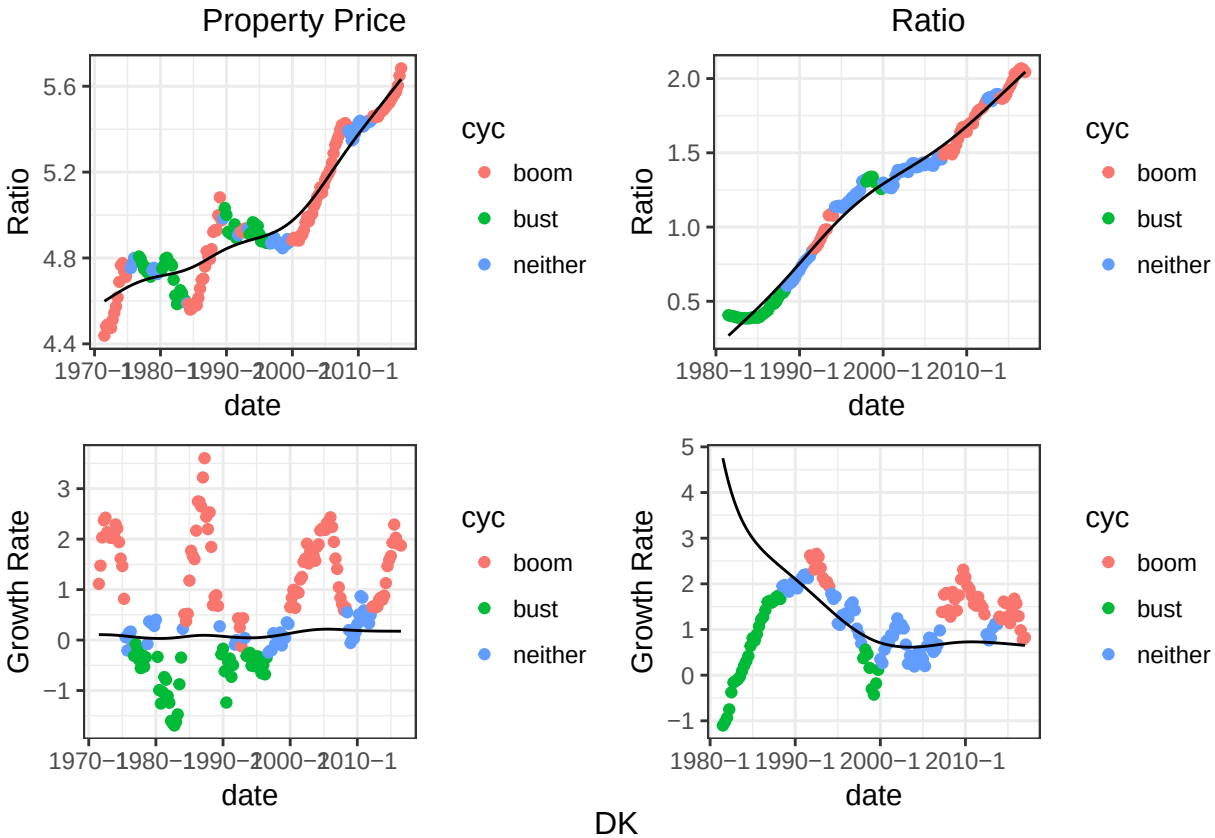
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Ratio
Ratio
Growth Rate
Growth Rate
date
cyc
boom
bust
neither

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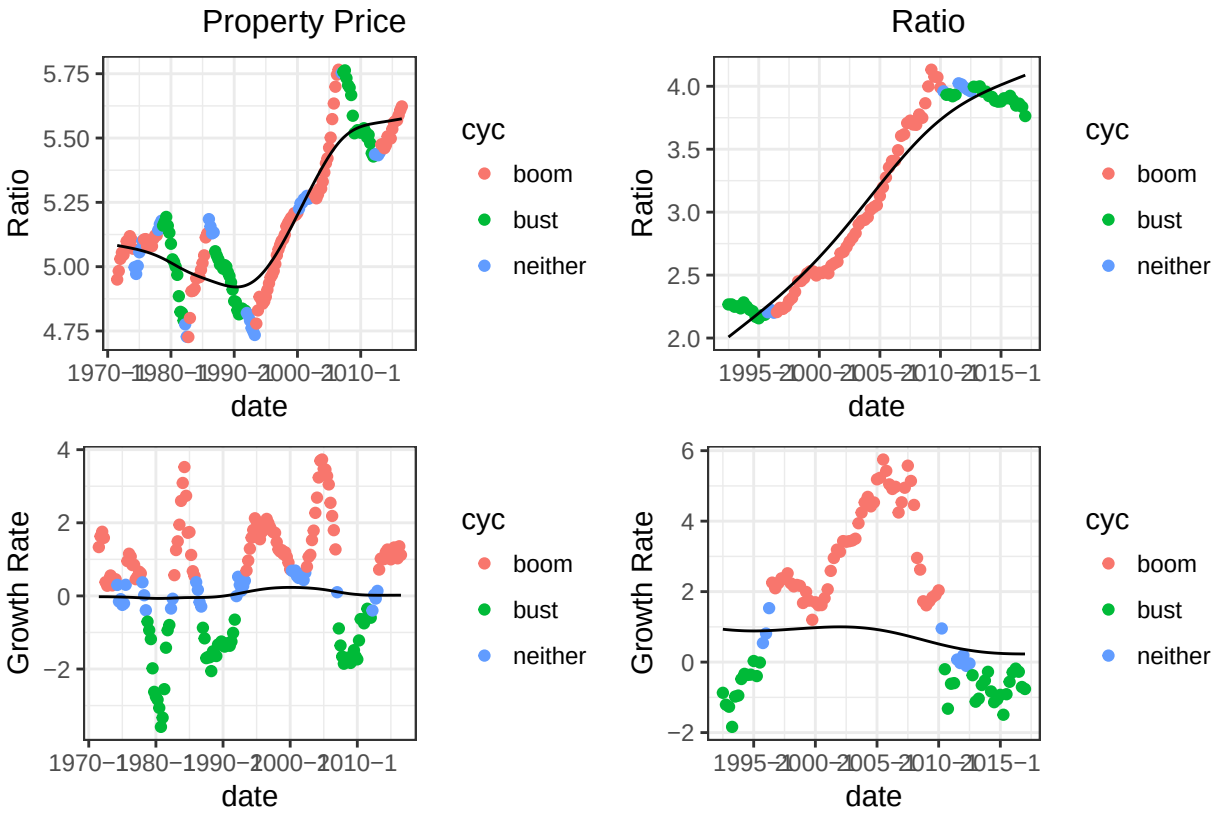
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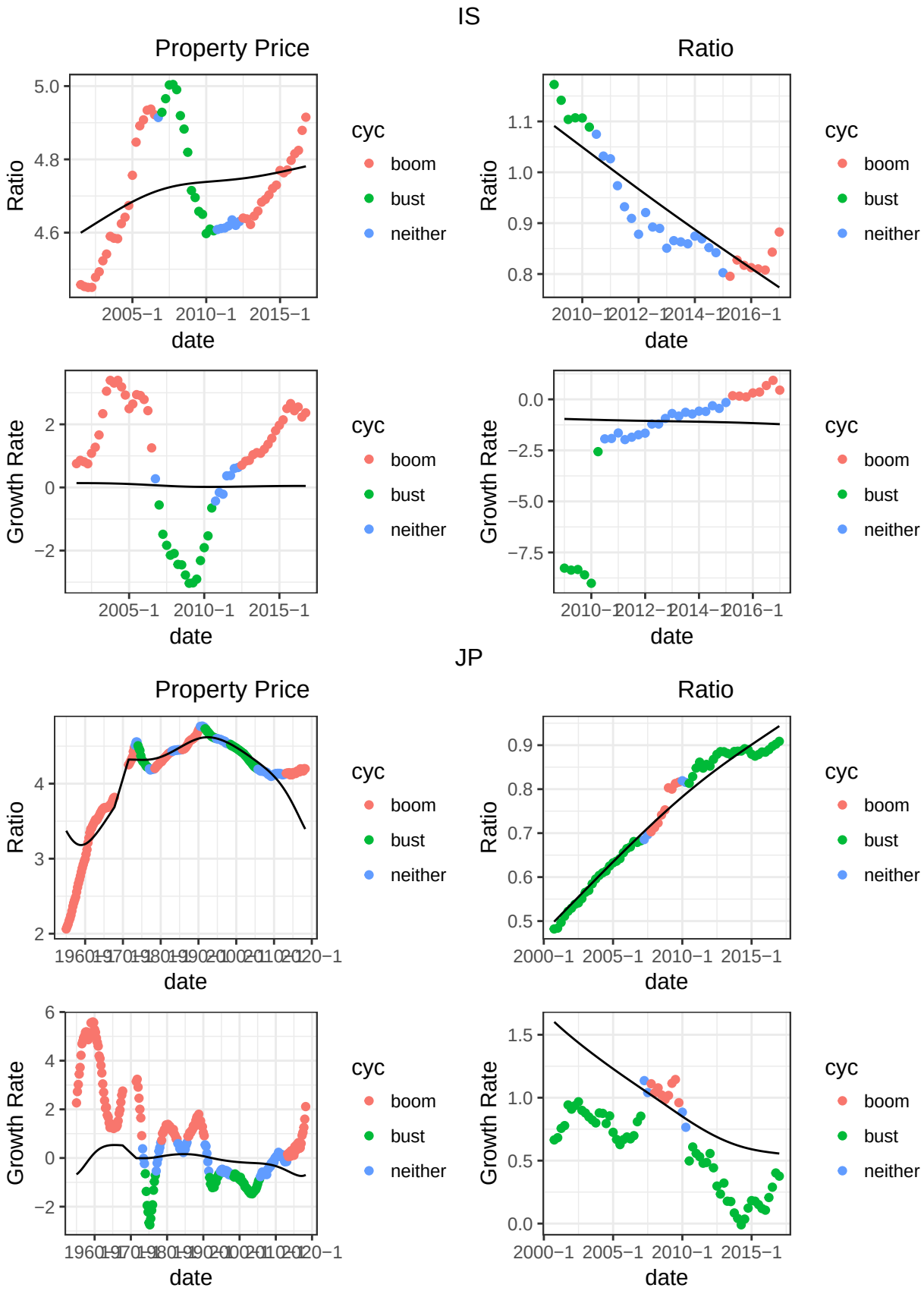
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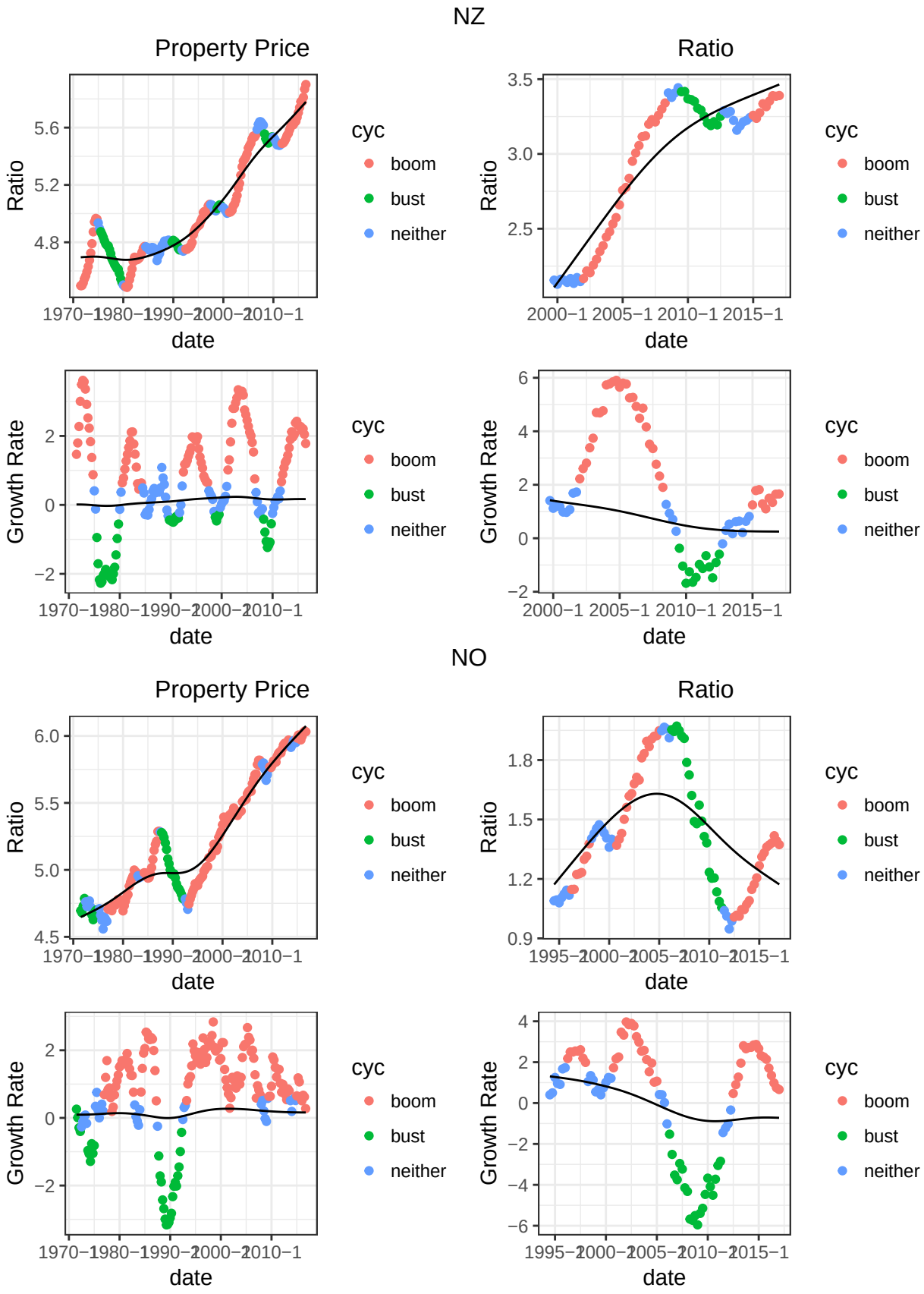
boom
bust
neither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date
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boom
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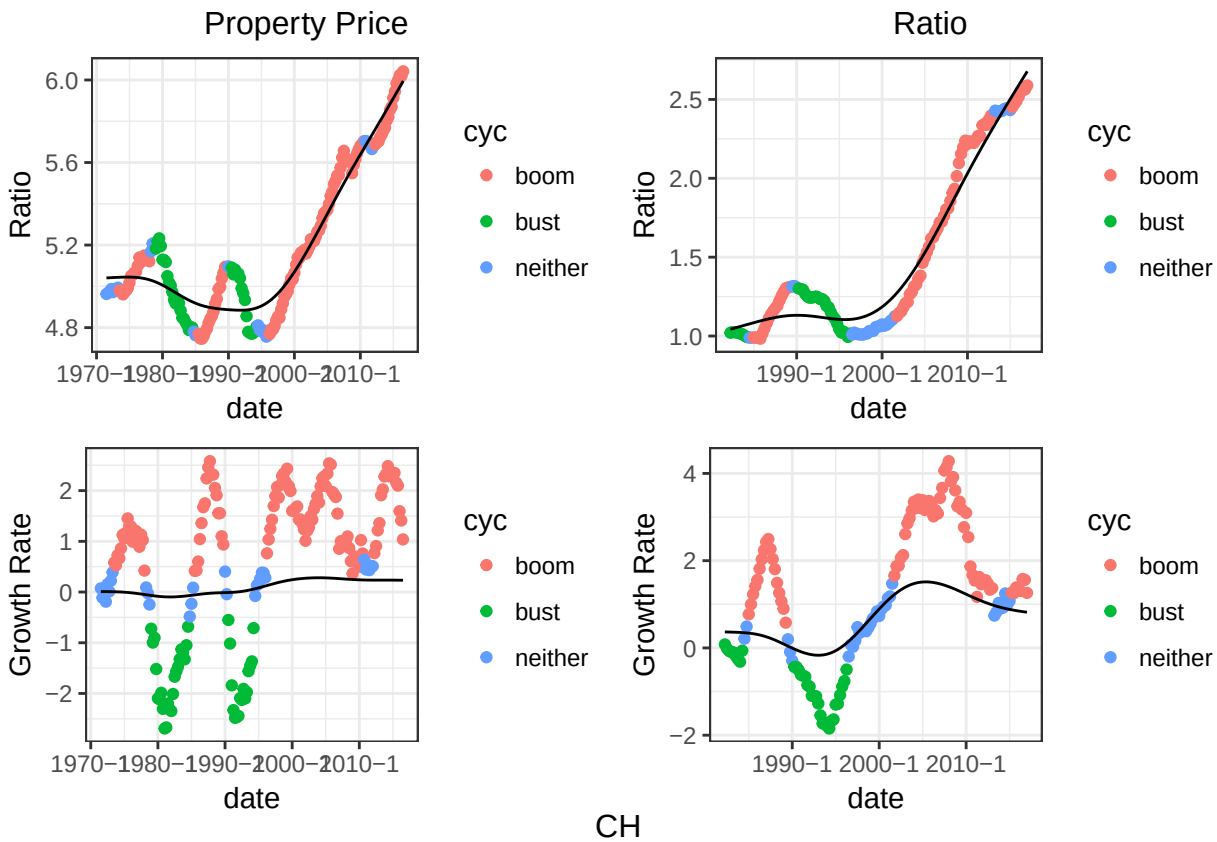
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cyc
boom
bust
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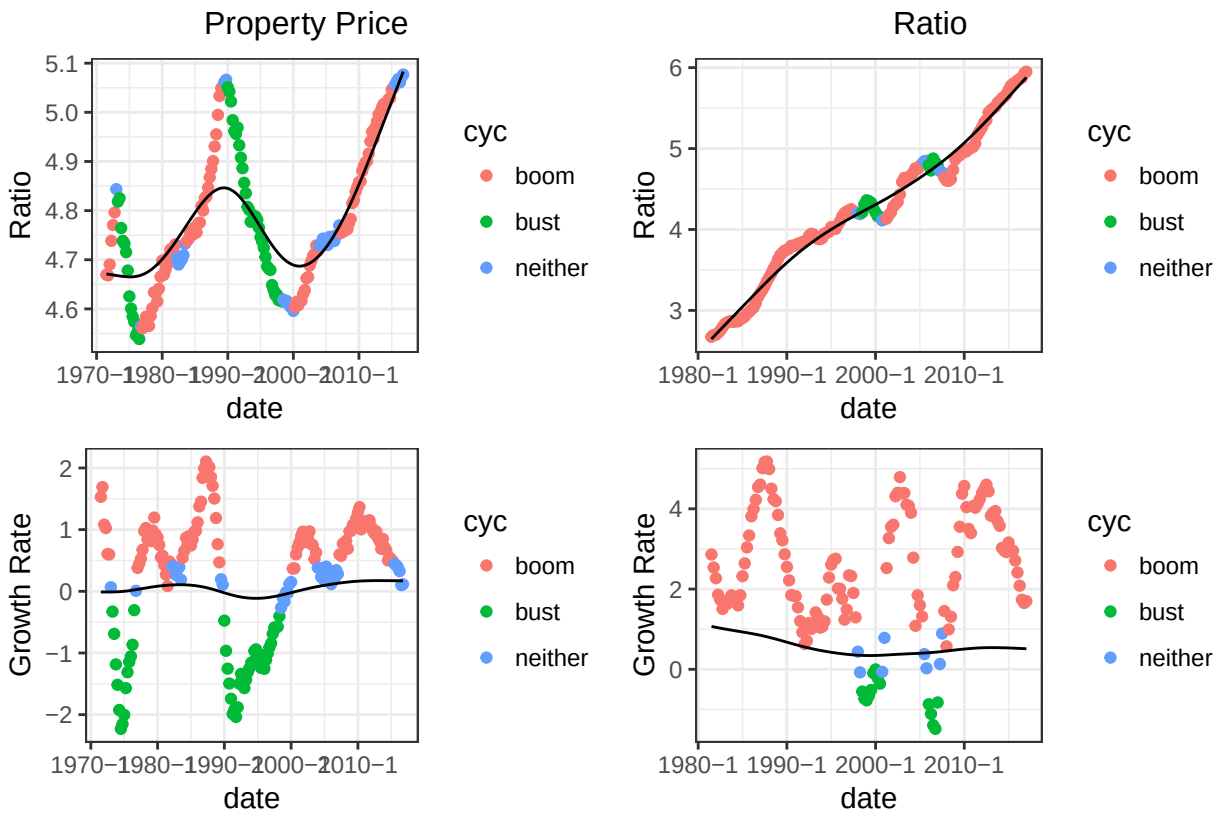
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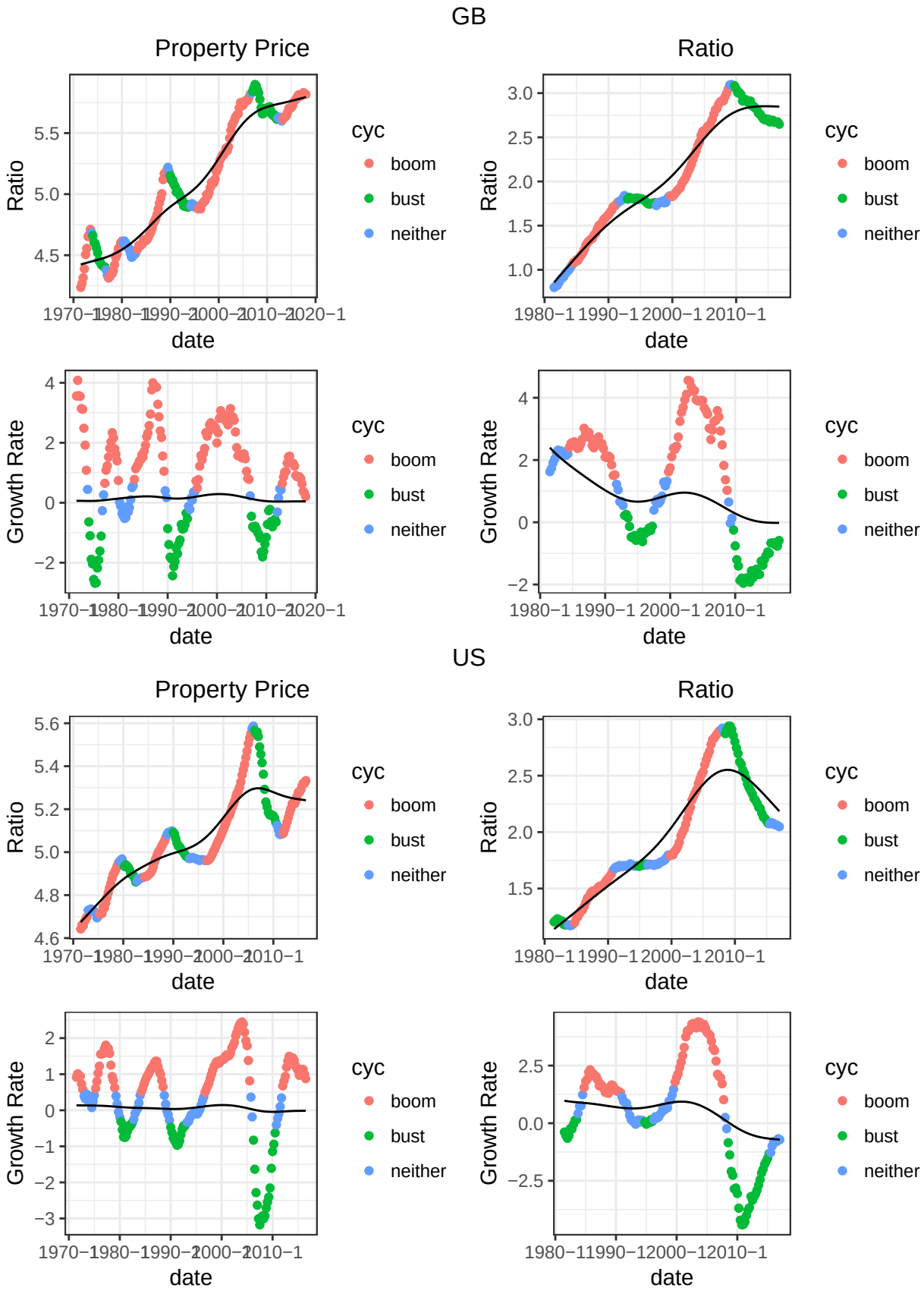
neither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boom
bust
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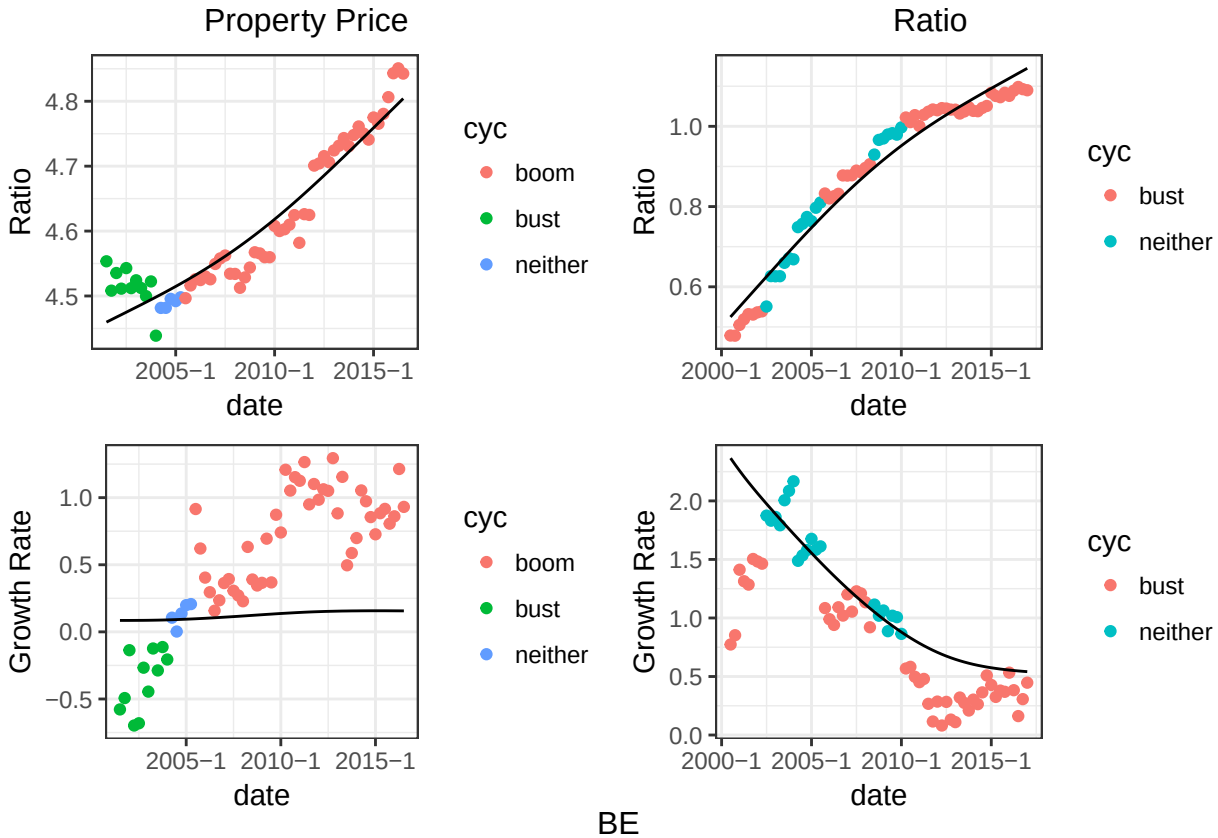
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Growth Rate
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cyc
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bust
neither

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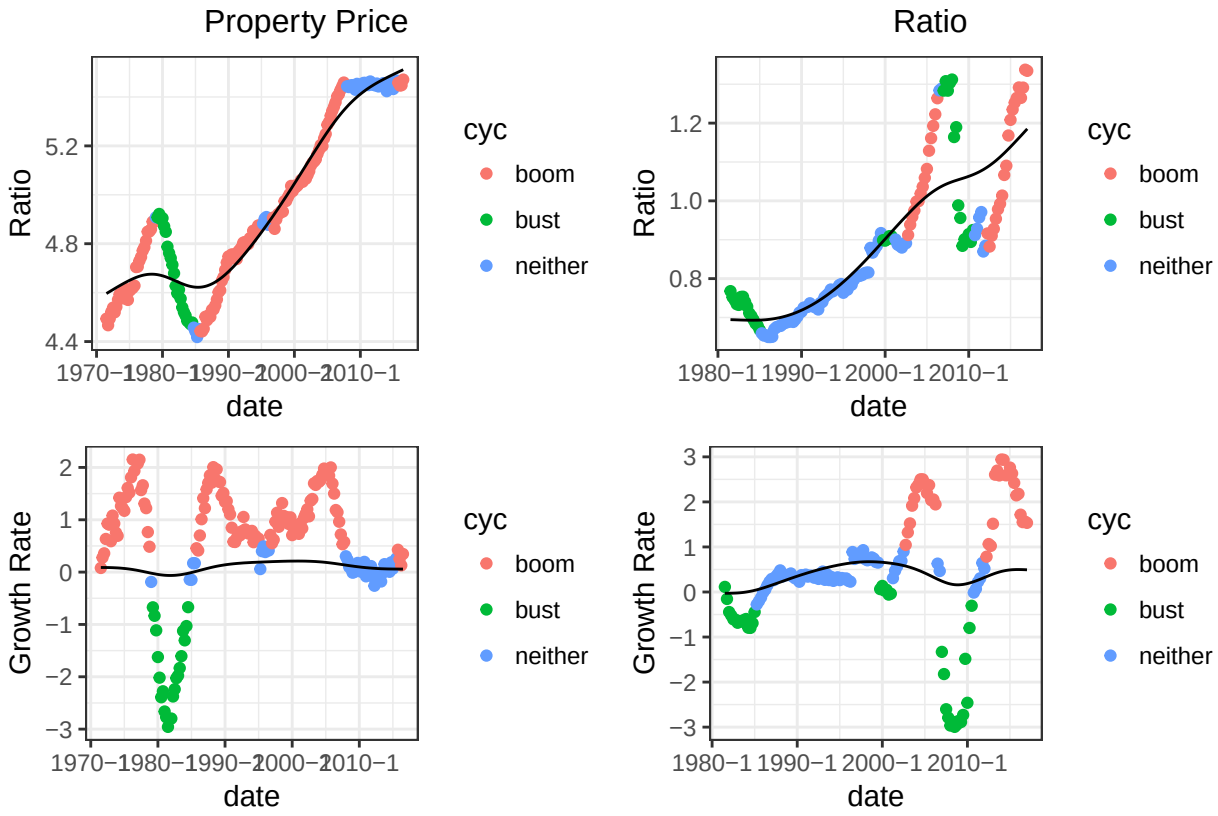
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bust
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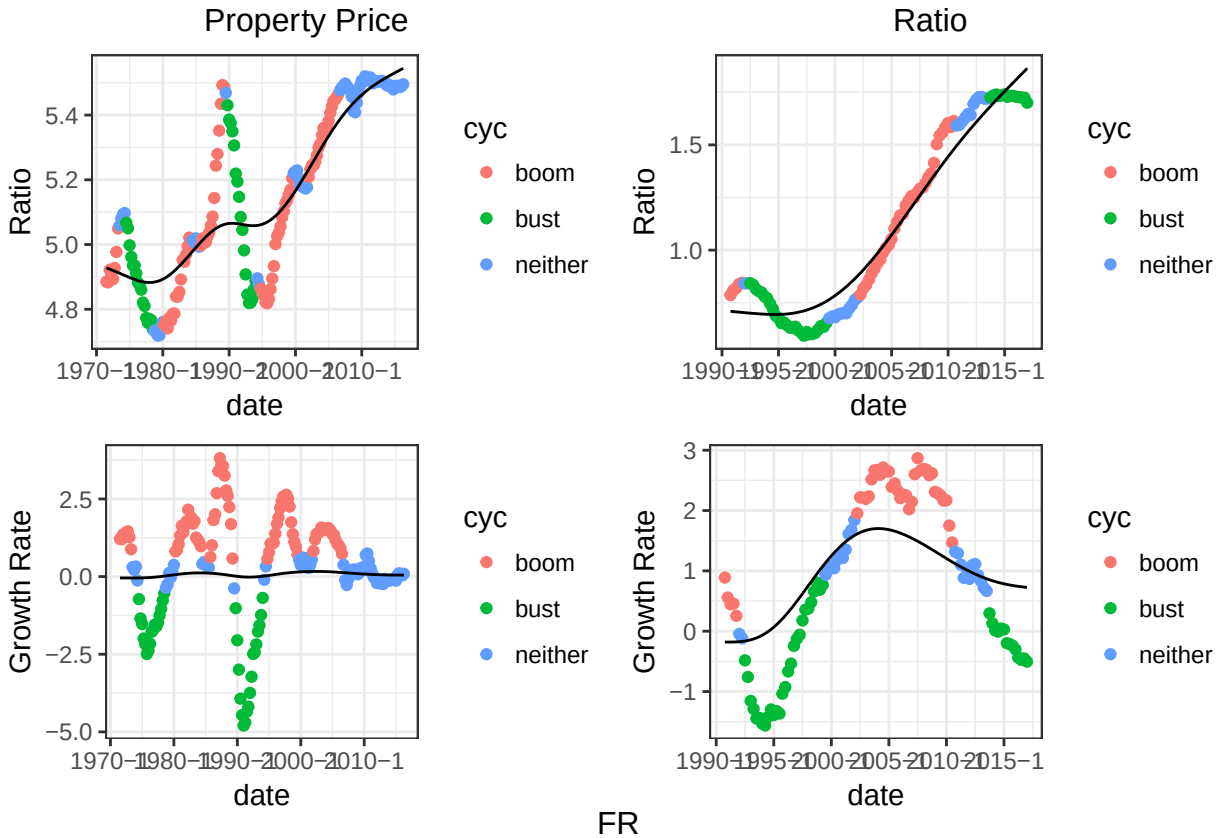
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Growth Rate
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cyc
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bust
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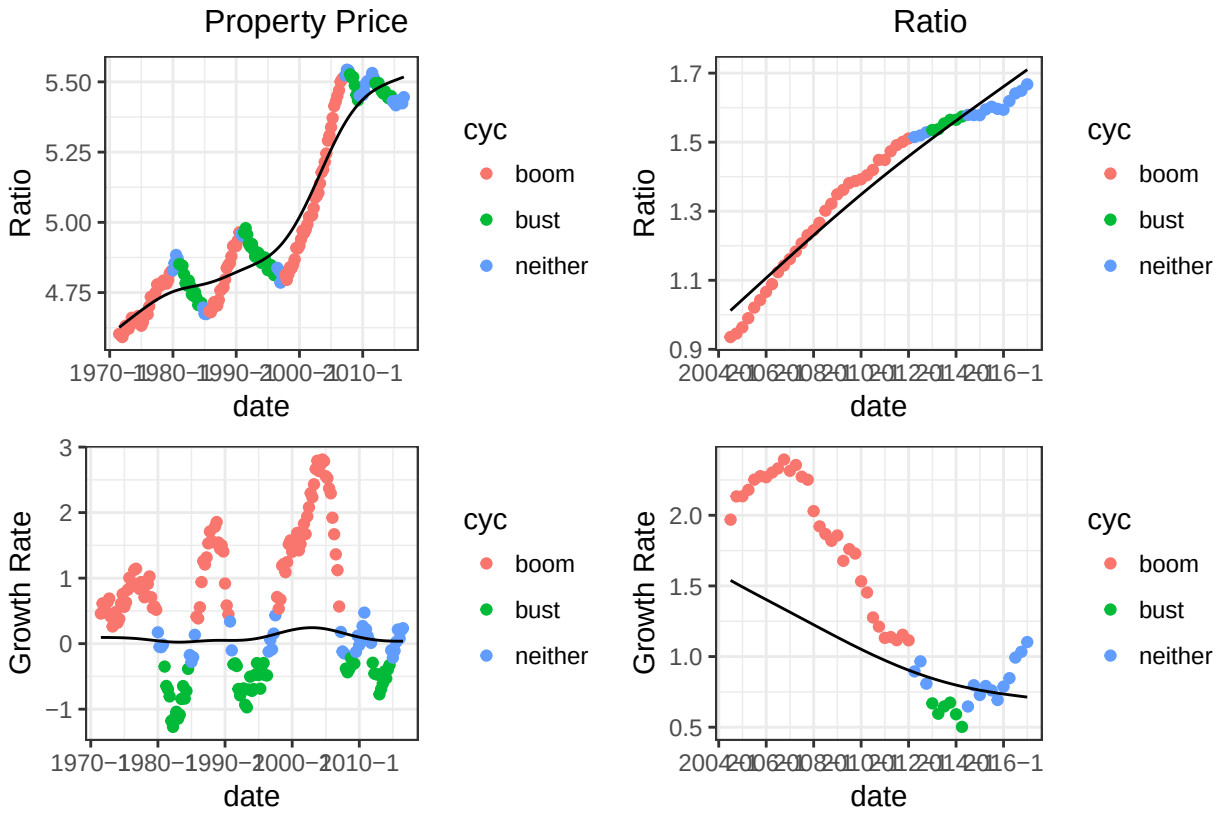
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Ratio
Growth Rate
Growth Rate
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cyc
boom
bust
neither

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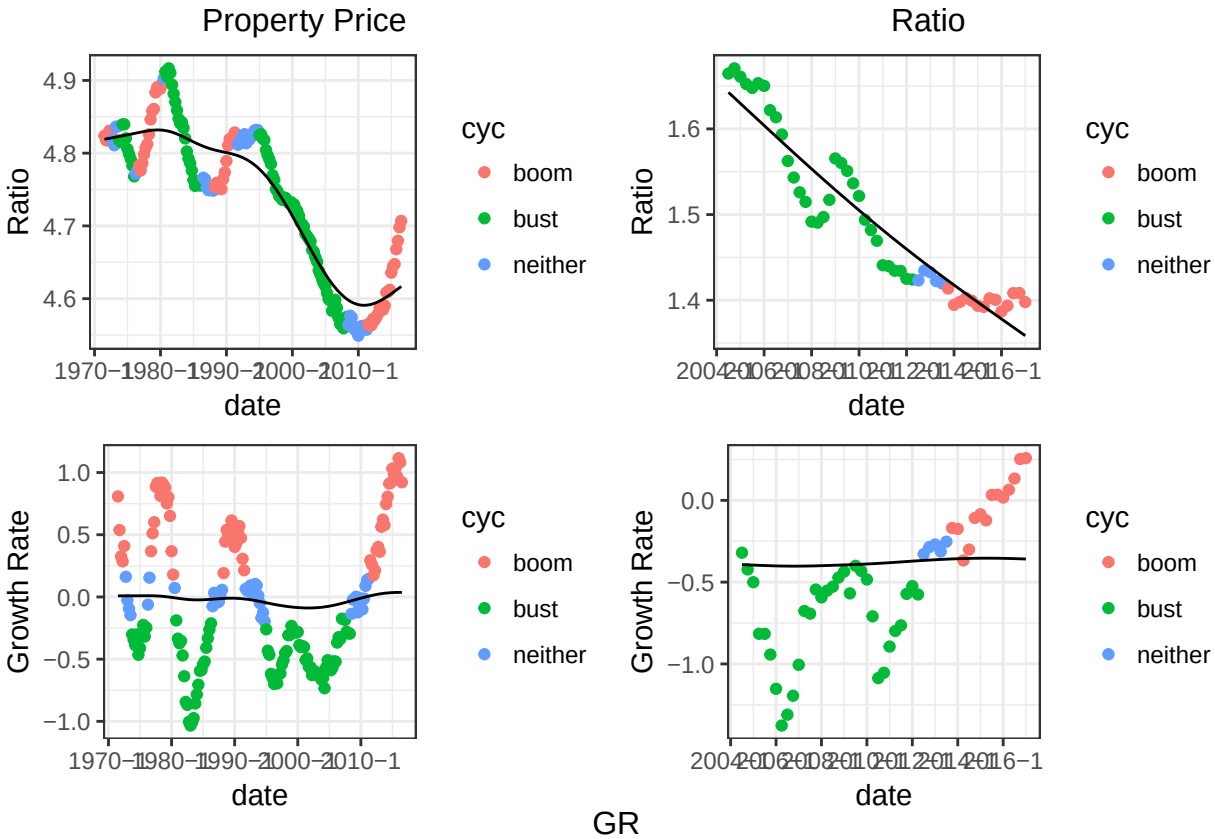
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Ratio
Growth Rate
Growth Rate
date
cyc
boom
bust
neither

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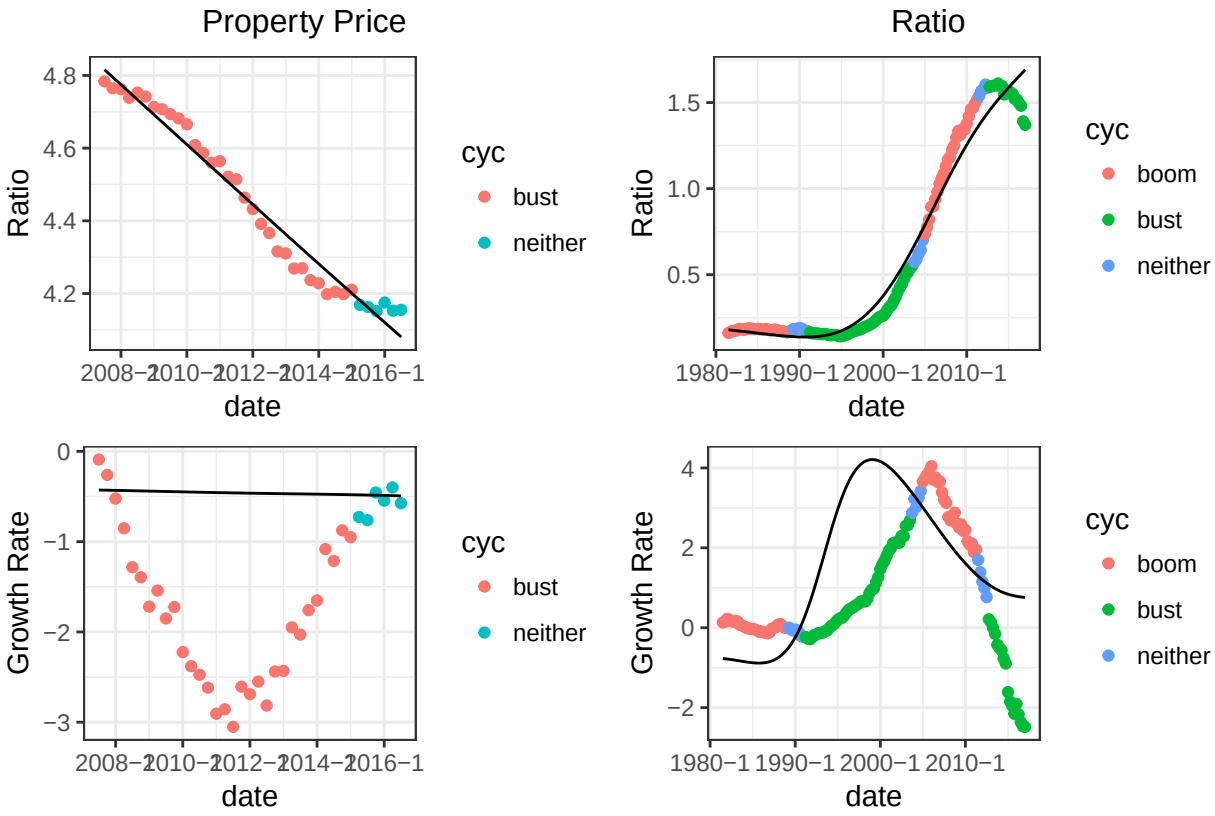
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Ratio
Growth Rate
Growth Rate
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cyc
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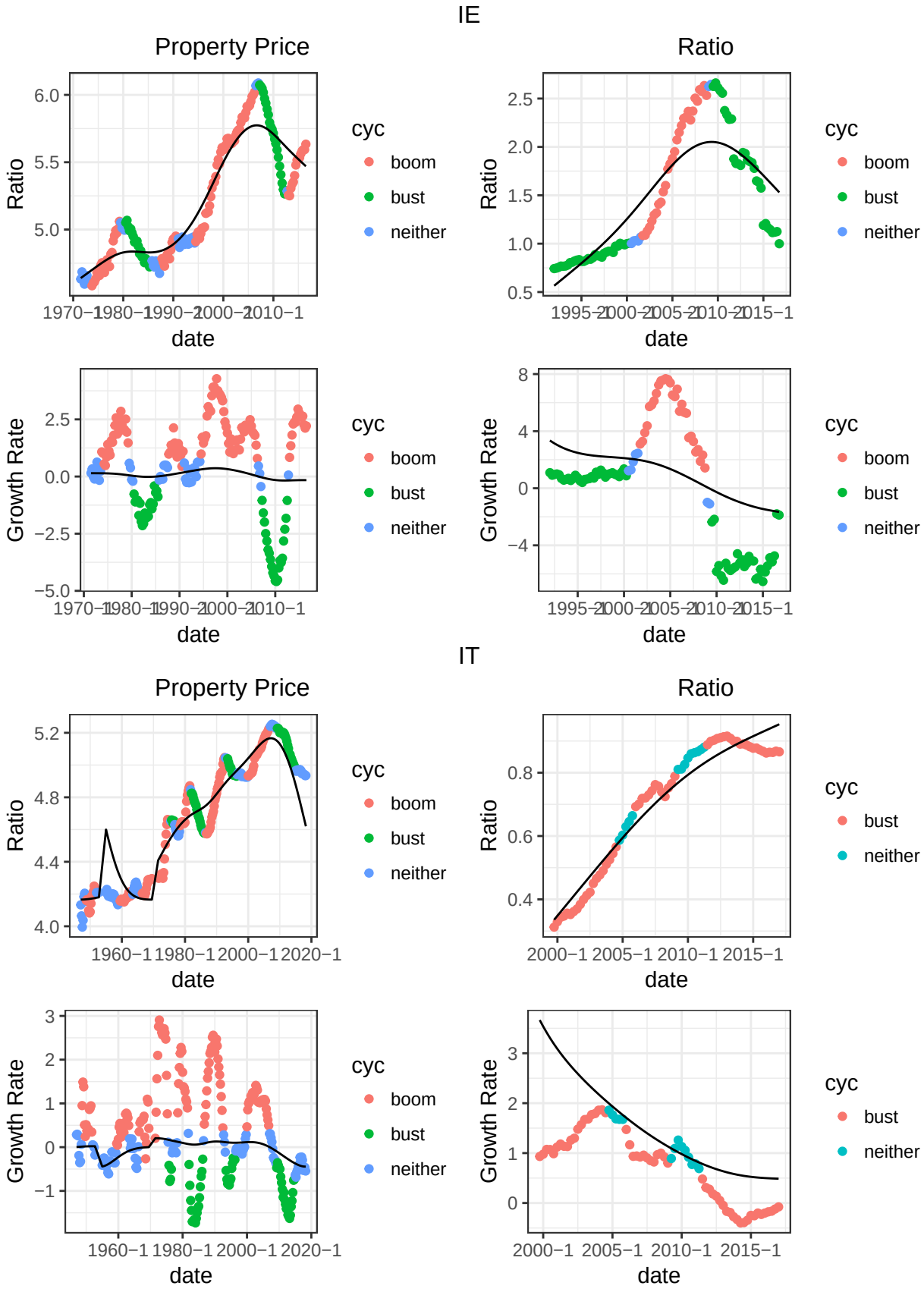
neither
boom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boom
bust
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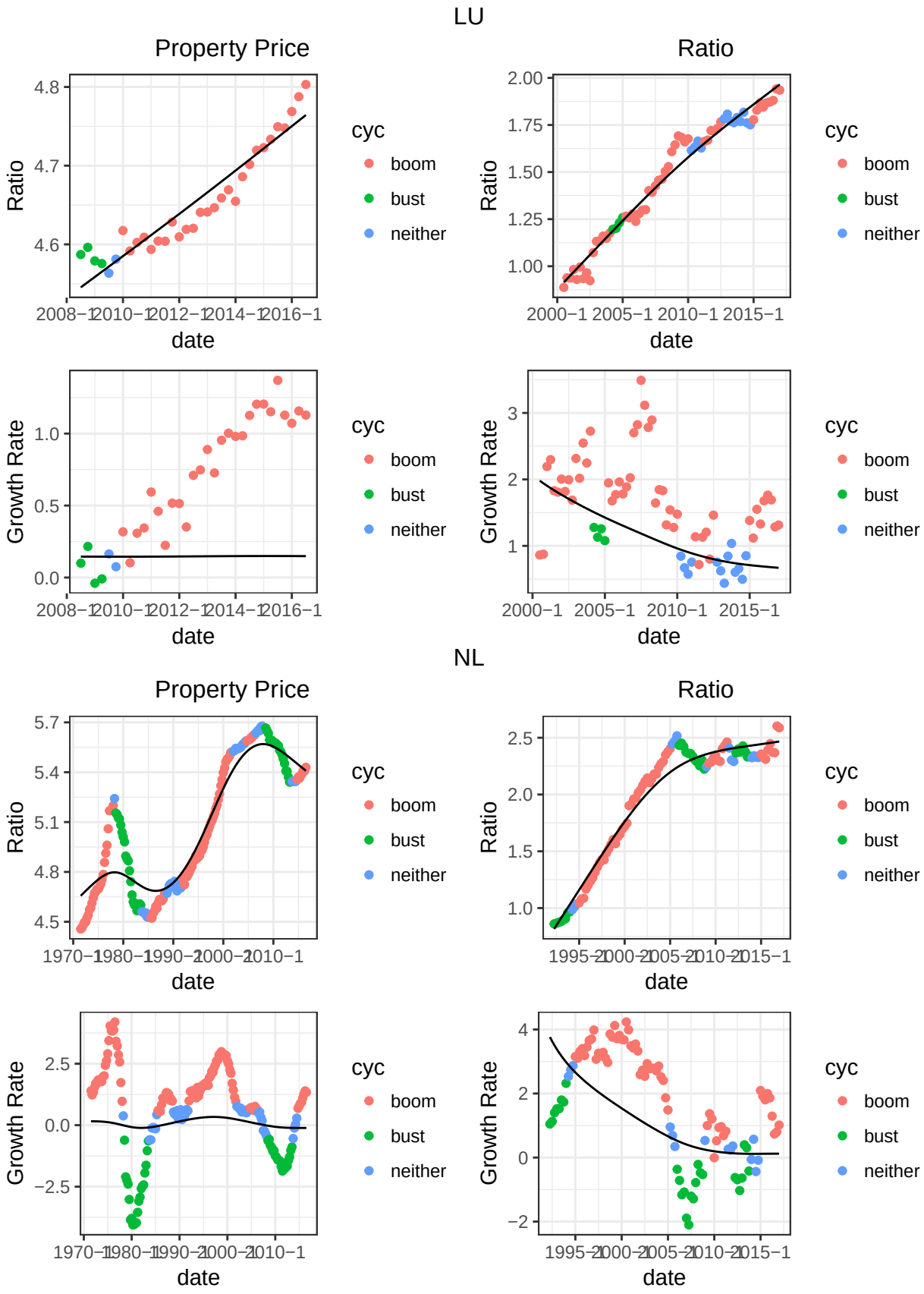
neither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Property Price
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Ratio
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cyc
boom
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Growth Rate
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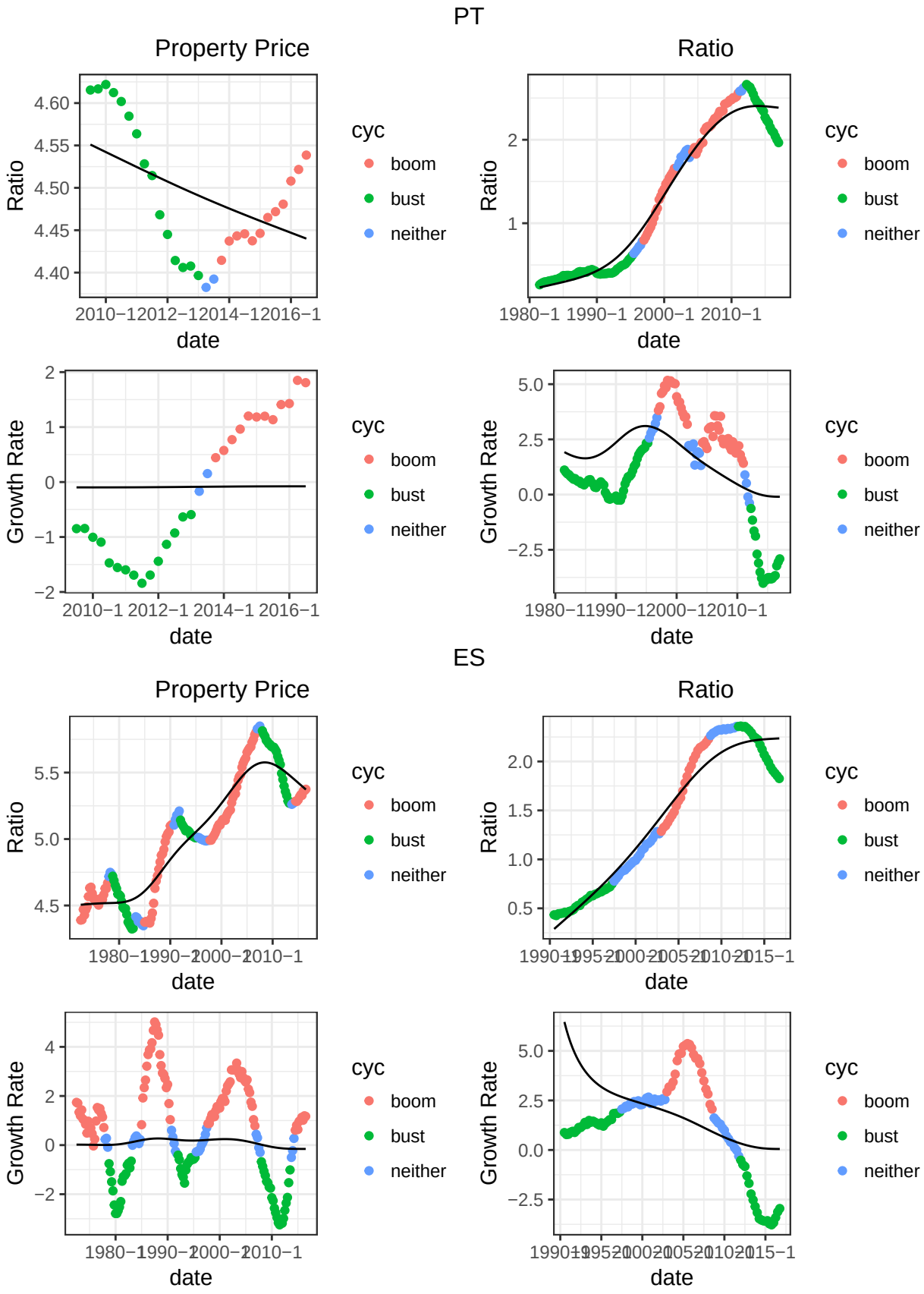
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Ratio
date
Growth Rate
cyc
boom
bust
neither
ES

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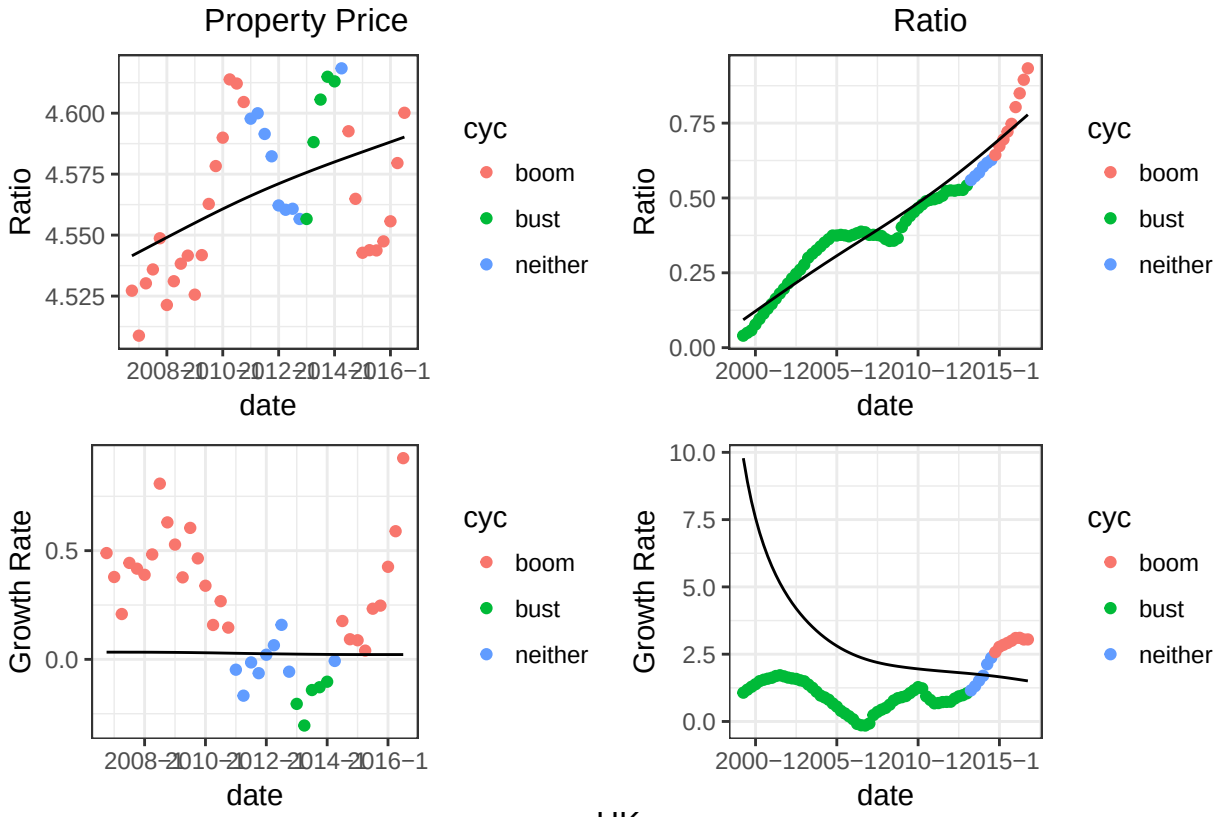
Property Price
Ratio
Growth Rate
Growth Rate
Ratio
Property Price
date
cyc
boom
bust
neither

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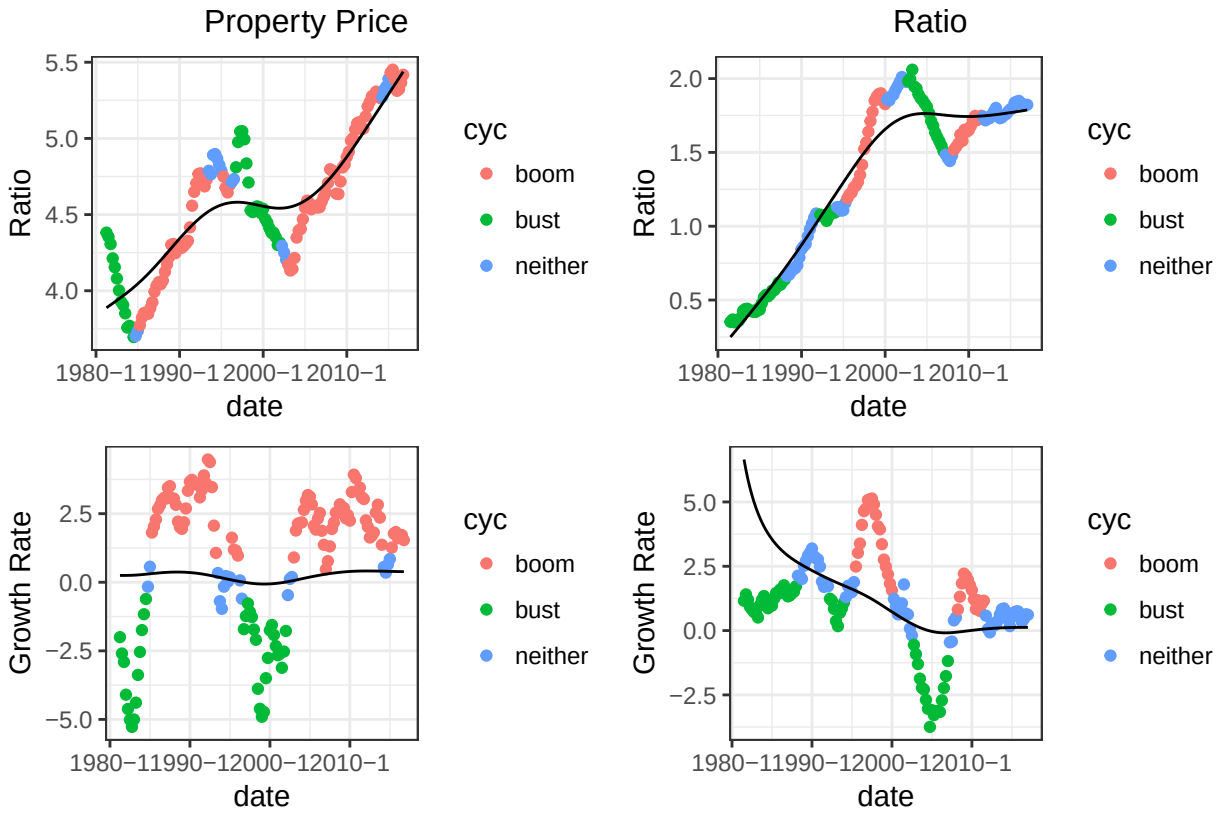
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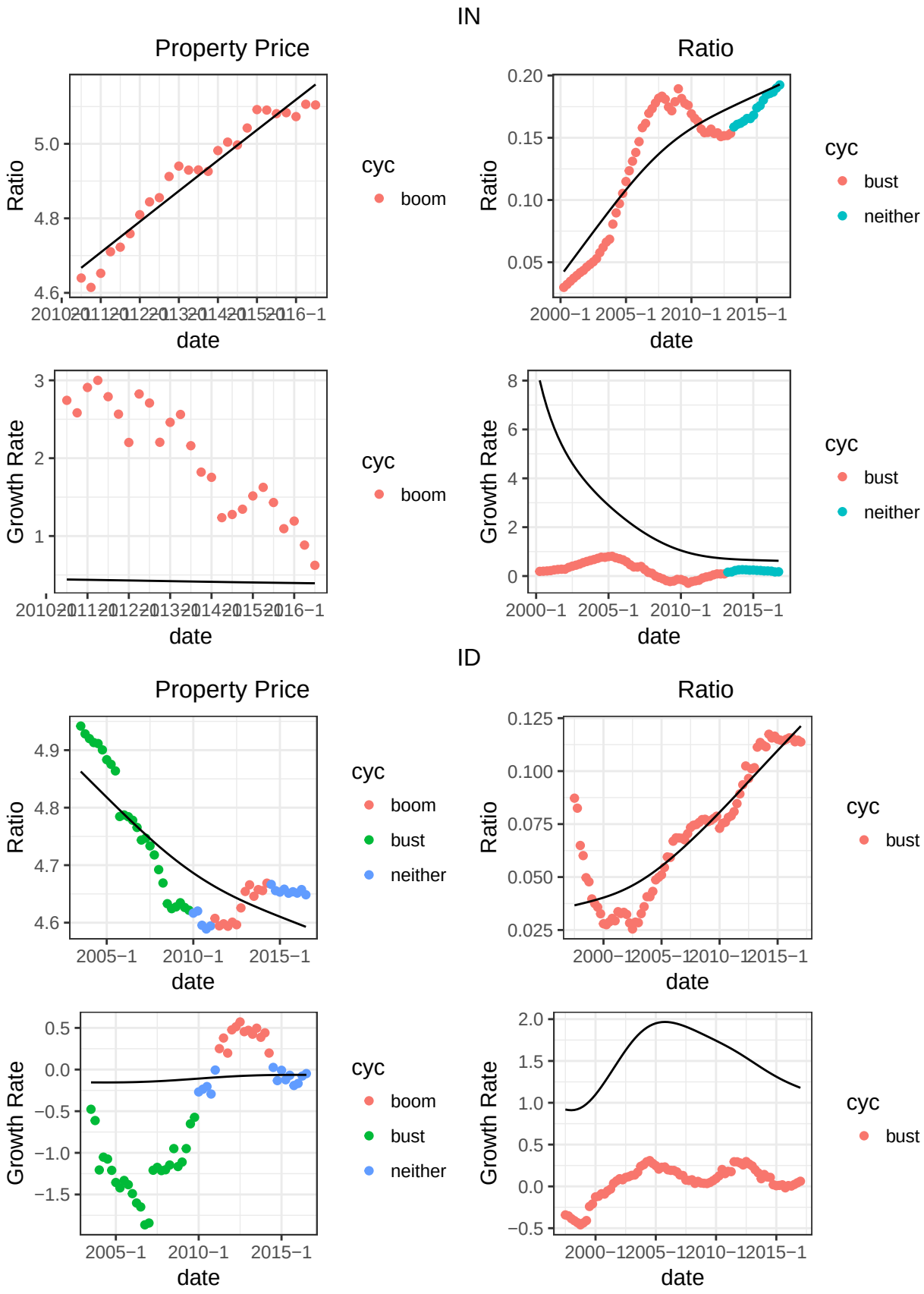
Growth Rate
Growth Rate
Ratio
Property Price
date
cyc
boom
bust
neither


IN
Property Price
Ratio
Ratio
date
cyc
boom
bust
neither
Growth Rate
ID

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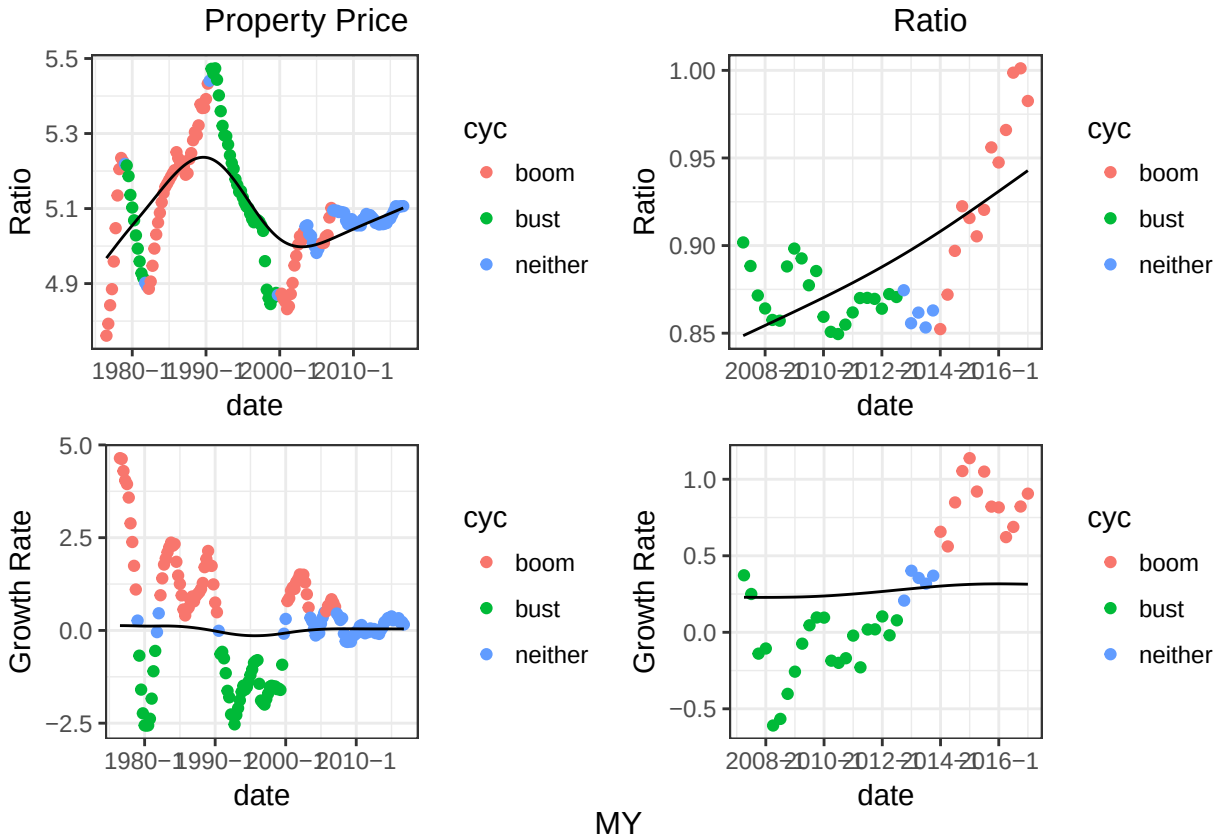
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Ratio
Growth Rate
Growth Rate
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cyc
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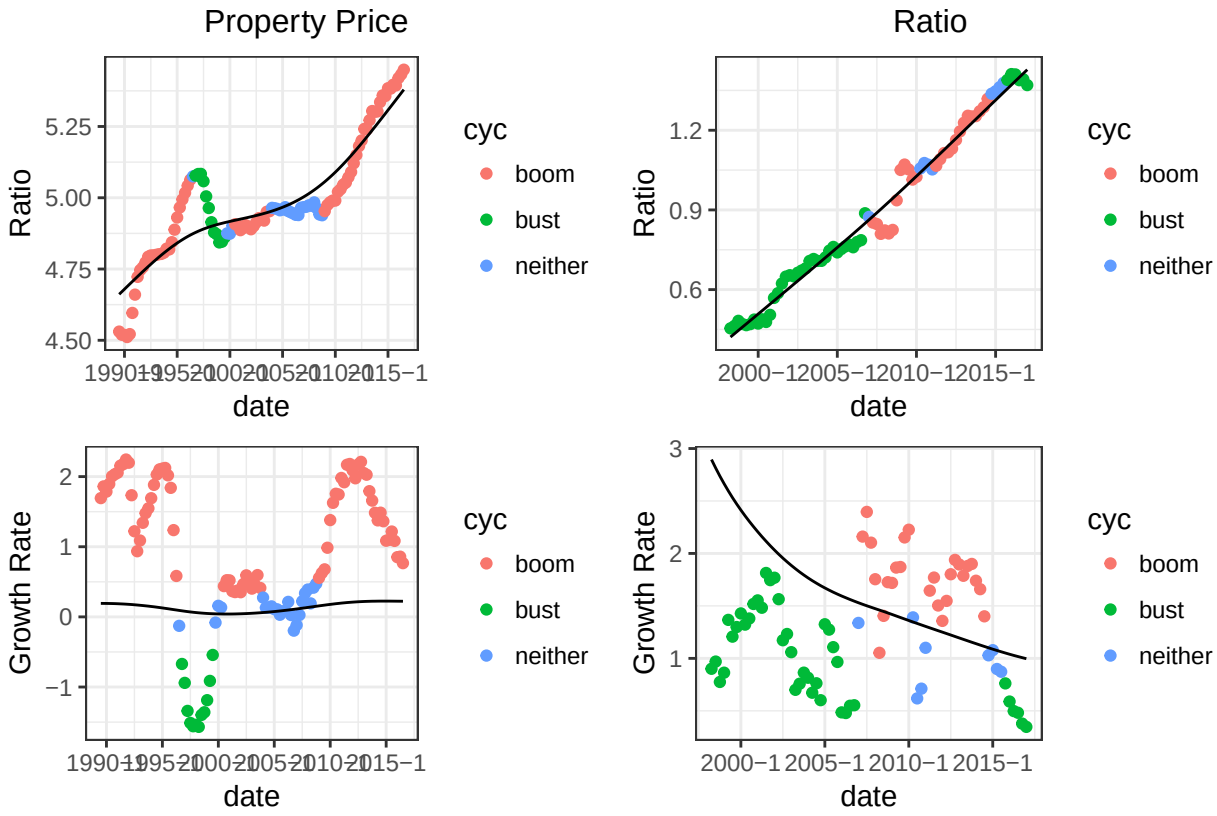
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Ratio
Growth Rate
Growth Rate
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boom
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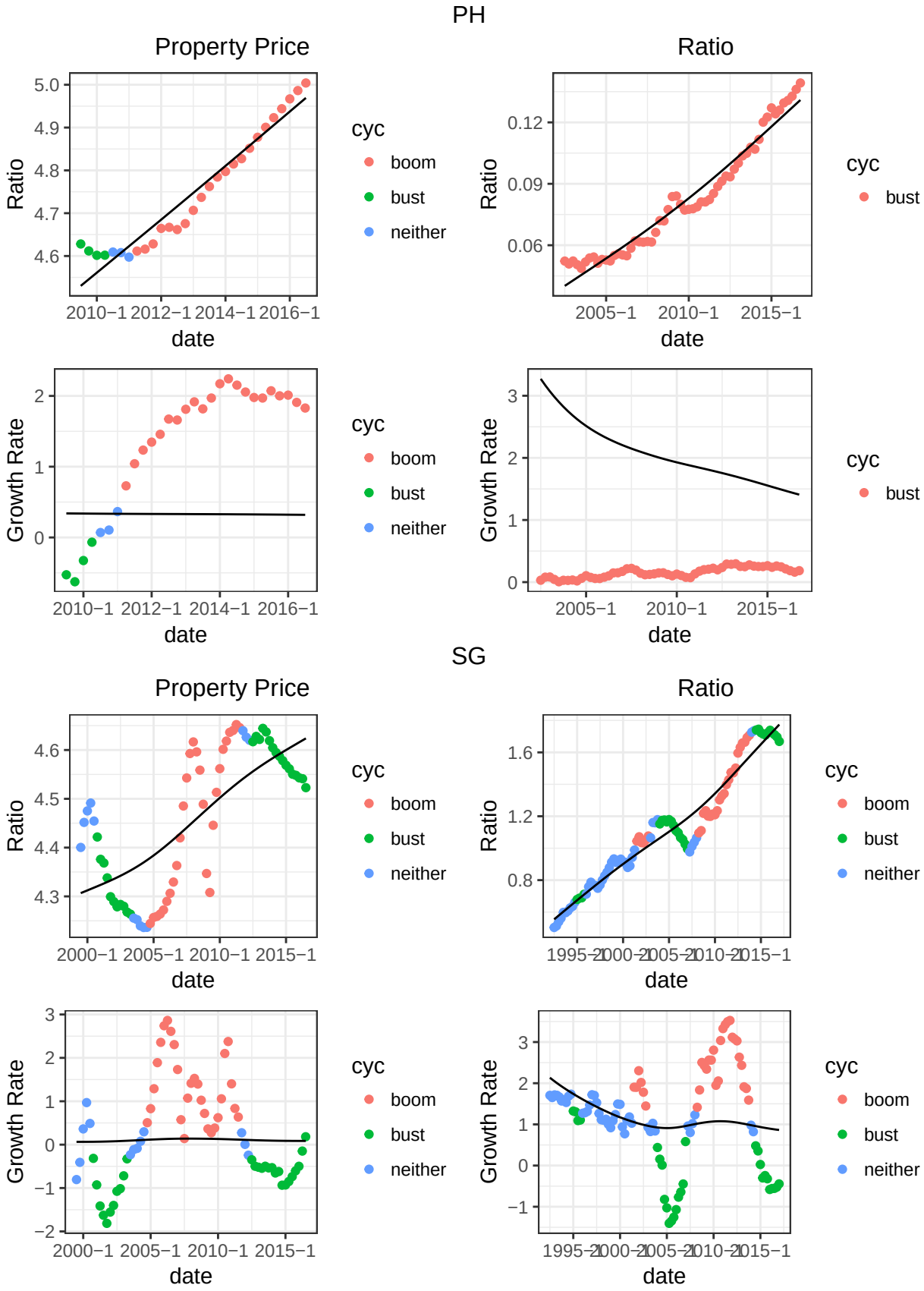
neither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Growth Rate
Growth Rate
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Growth Rate
Growth Rate
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cyc
boom
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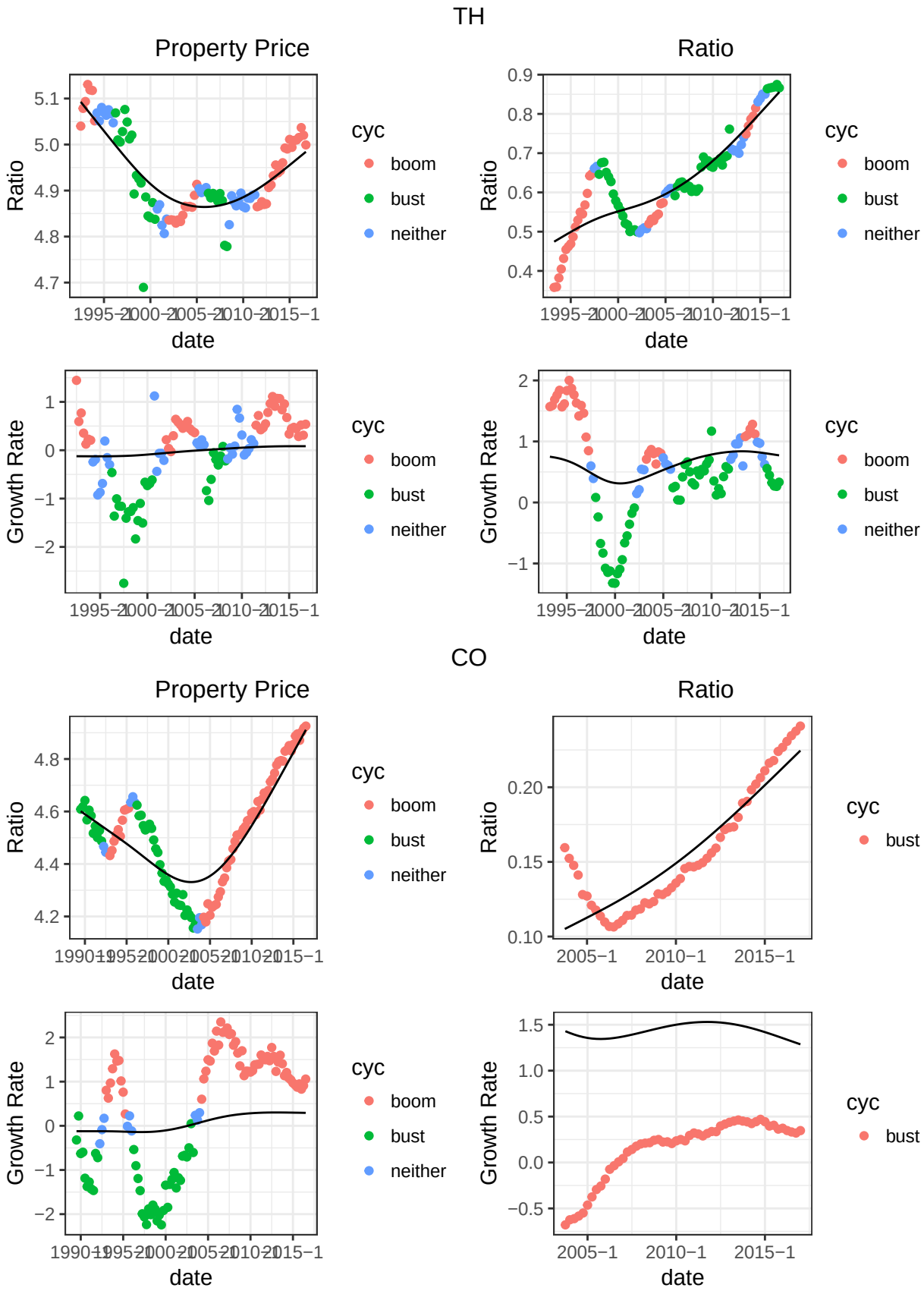
neither


TH
Property Price
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Growth Rate
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CO
Property Price
Ratio
Growth Rate
date
cyc
bust

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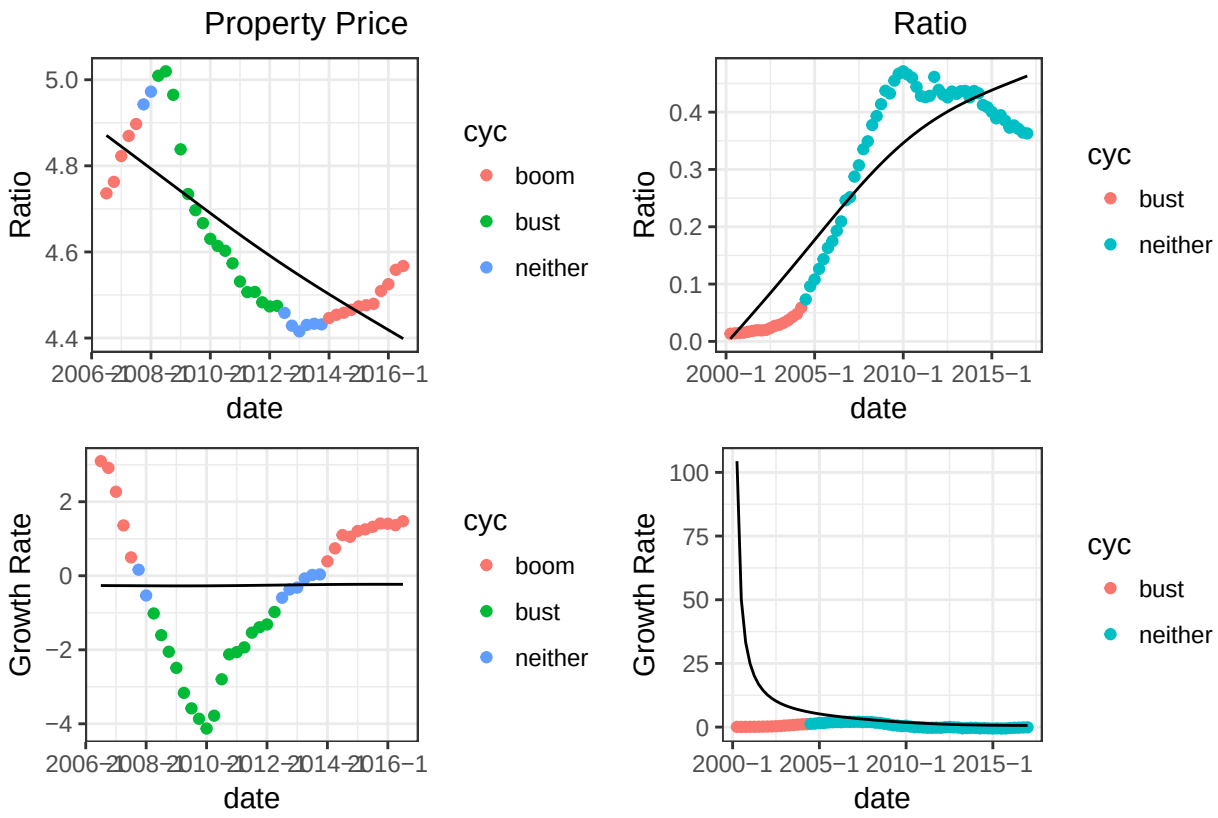
Warning in log(trend): NaNs produced
```

BG

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Warning in log(trend): NaNs produced
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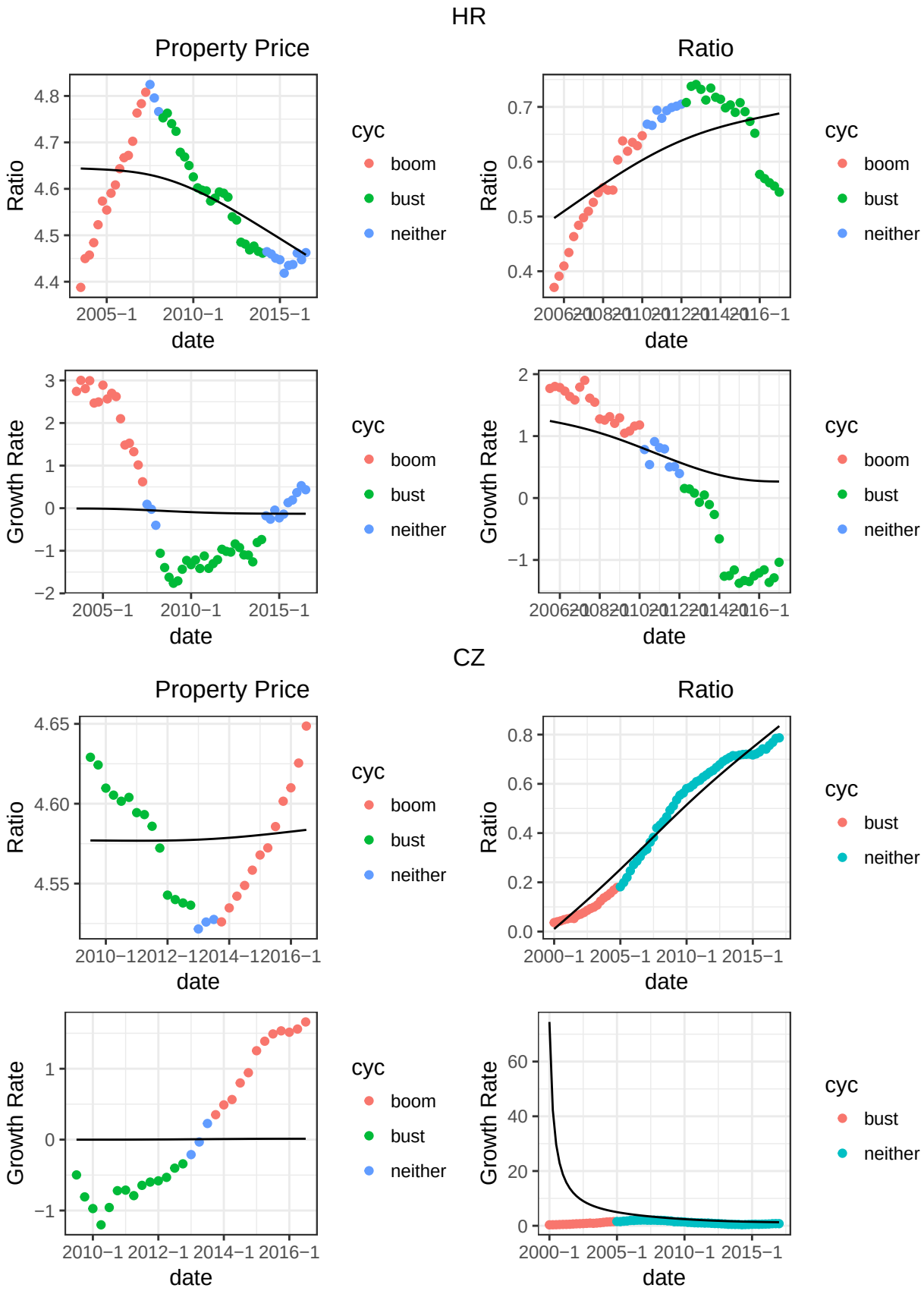
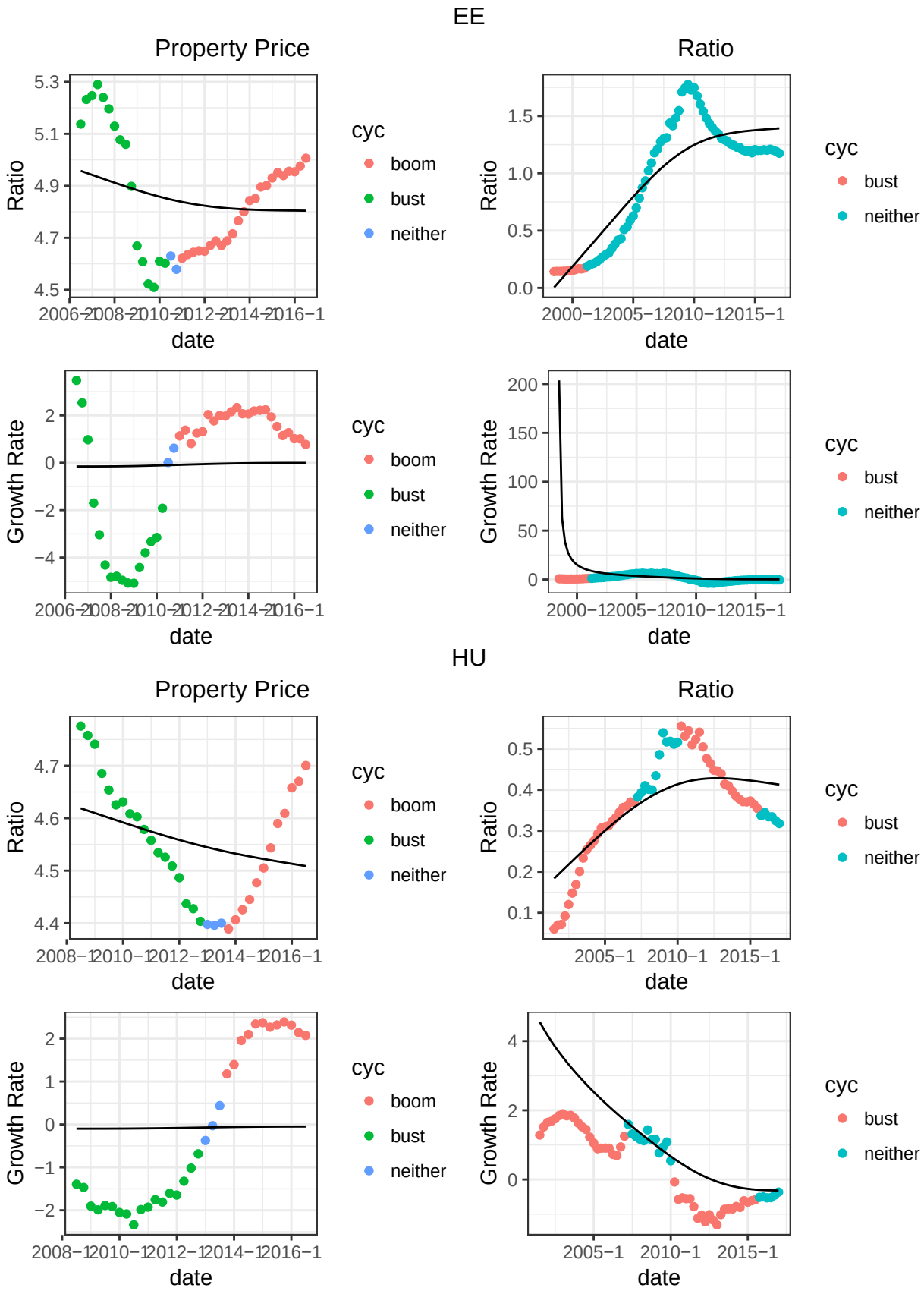
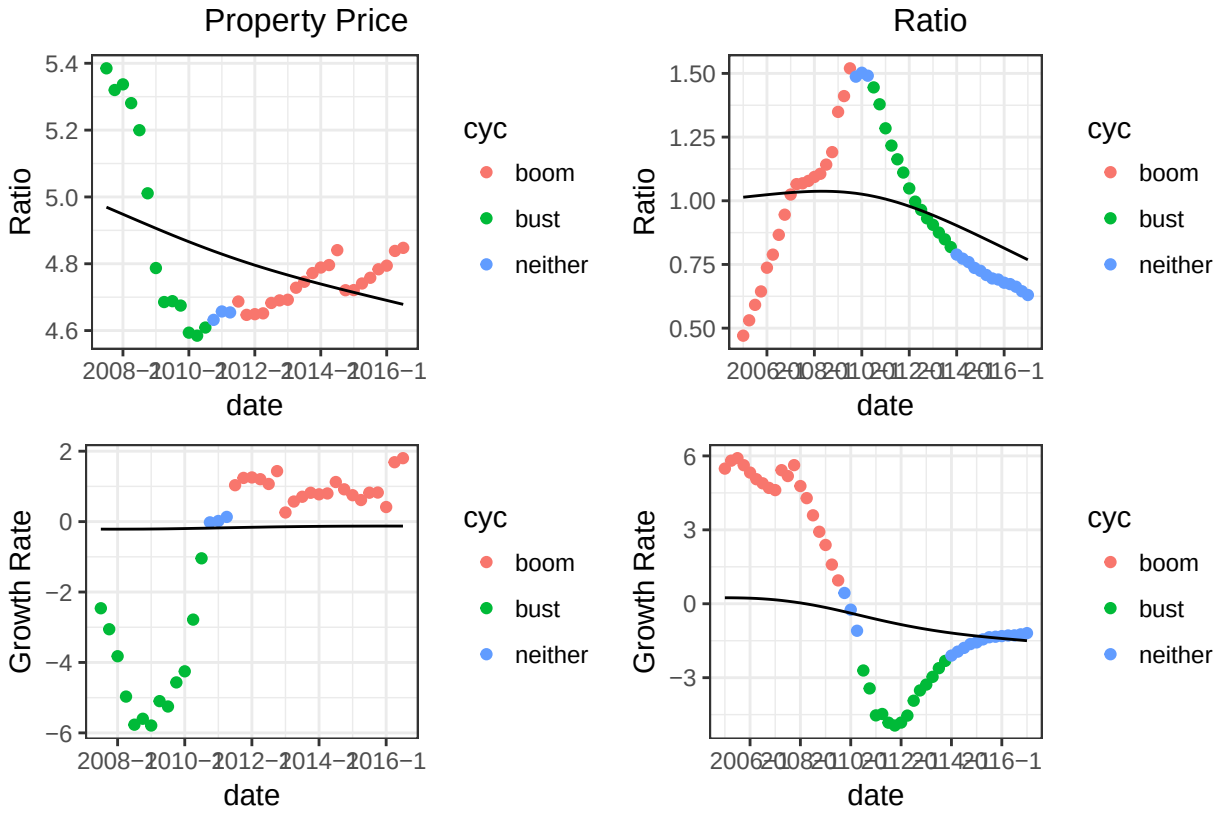

HR
Property Price
Ratio
Ratio
Growth Rate
Growth Rate
CZ
Property Price
Ratio
Ratio
Growth Rate
Growth Rate
date
cyc
boom
bust
neither


EE
Property Price
Ratio
Ratio
date
Growth Rate
cyc
boom
bust
neither
HU

LV

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Warning in log(trend): NaNs produced
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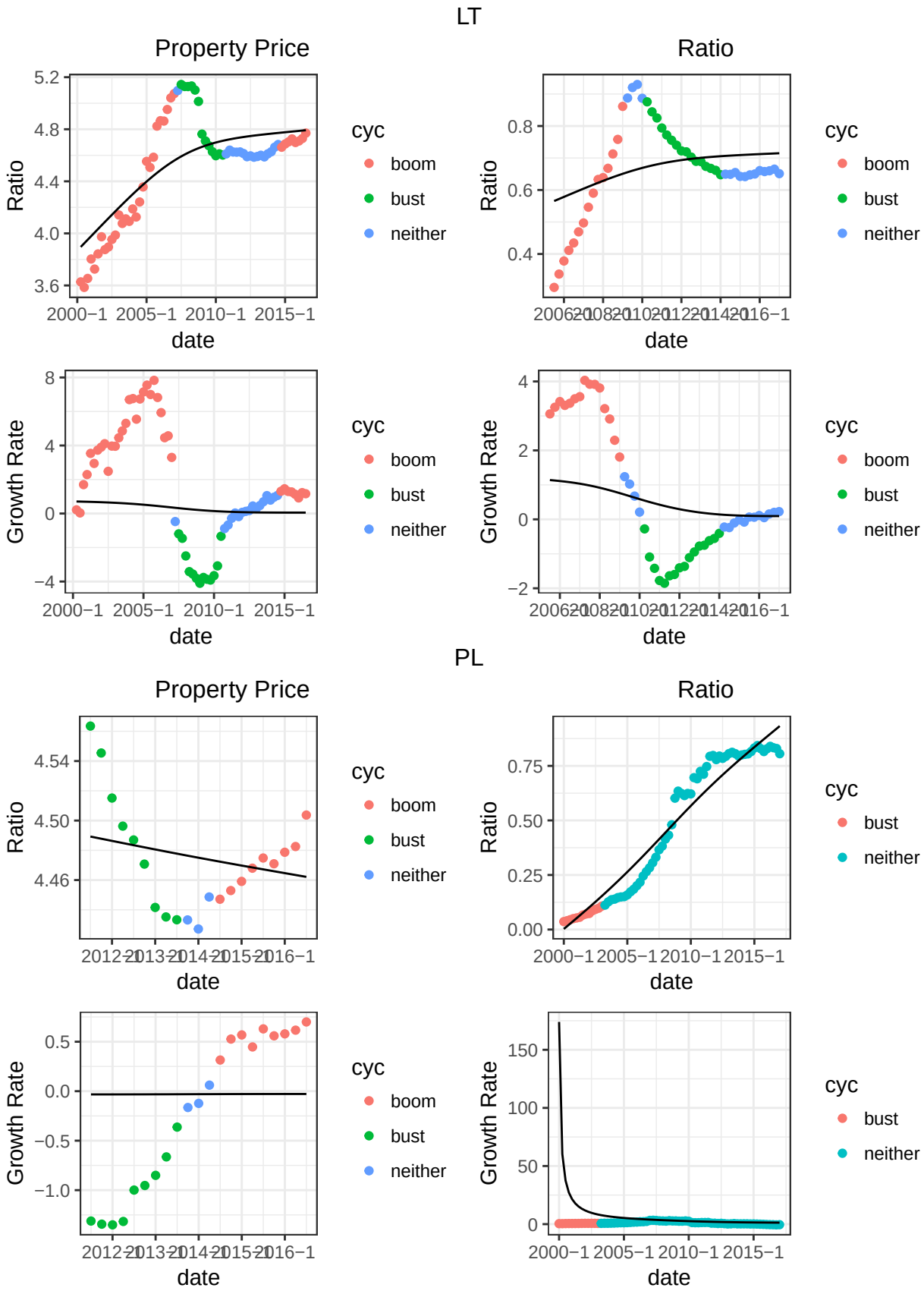
LT
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Growth Rate
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bust
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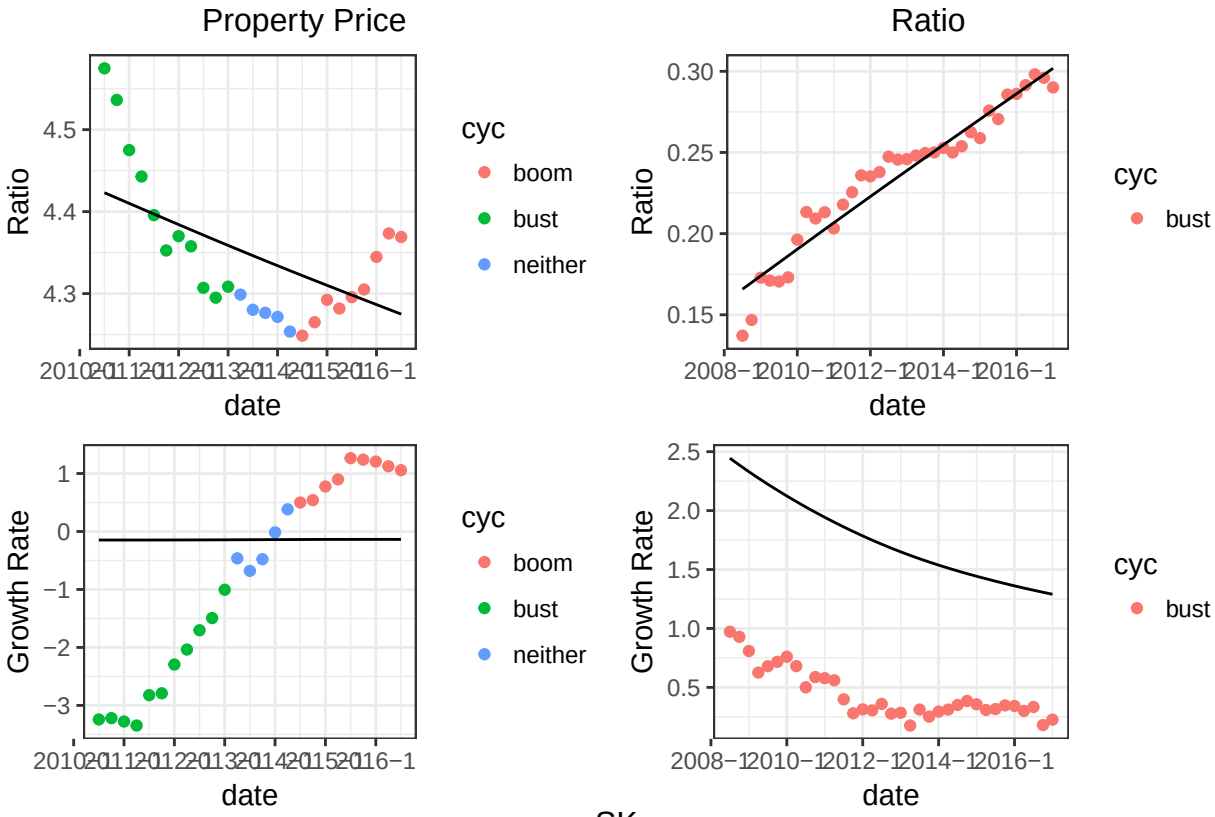
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cyc
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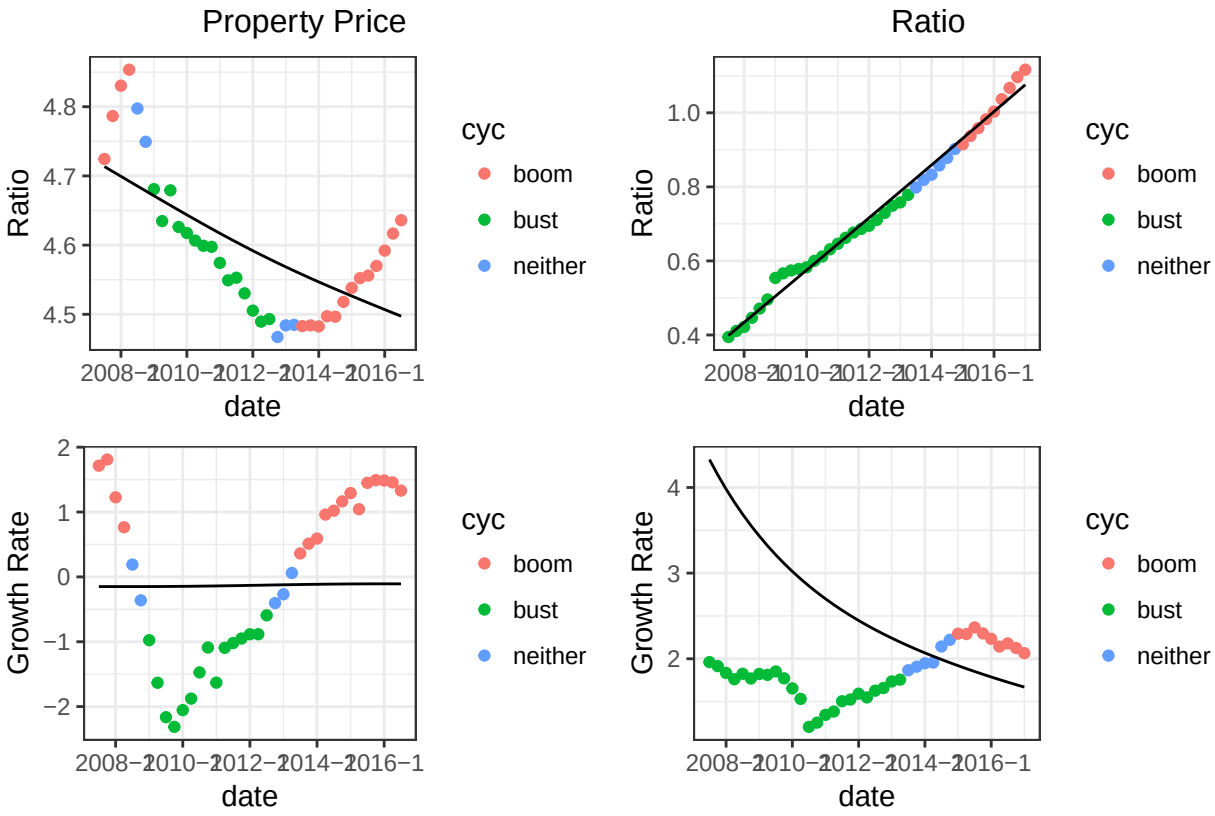
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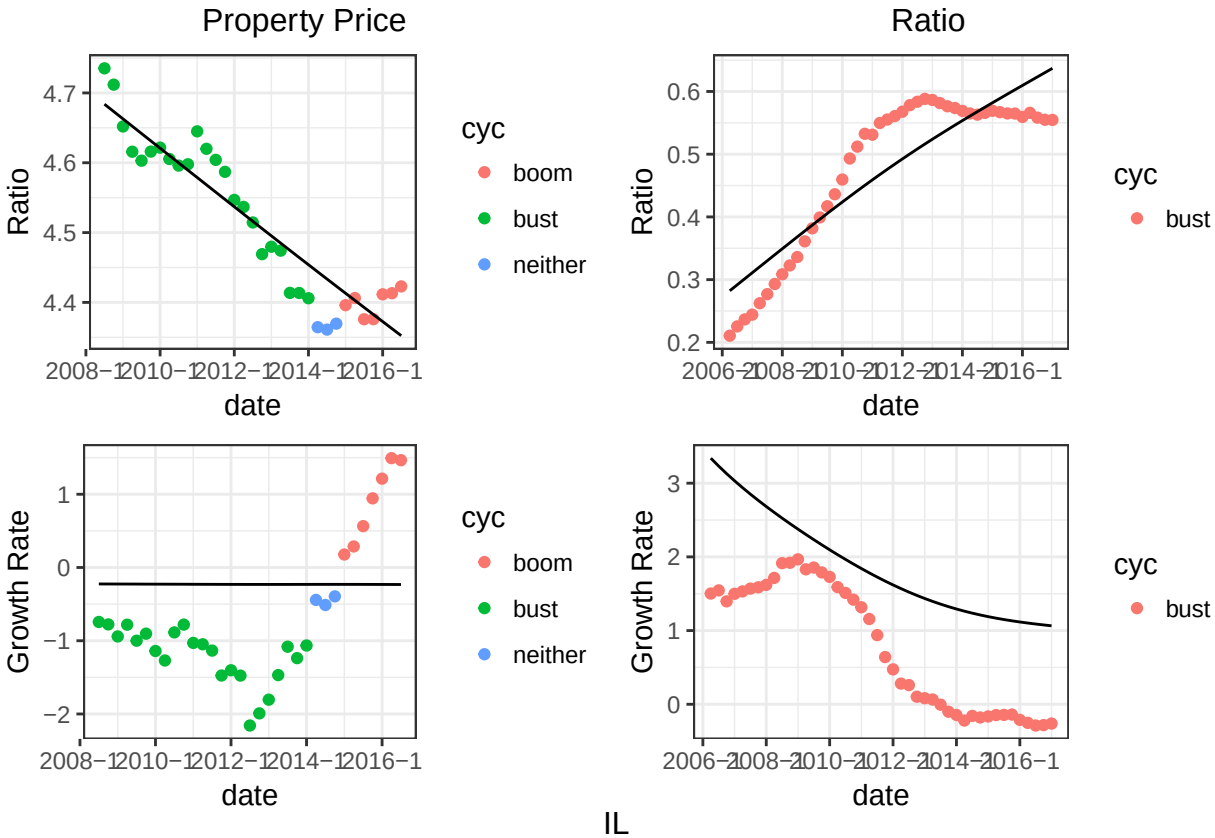
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Growth Rate
Growth Rate
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IL

Property Price
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Ratio
Growth Rate
Growth Rate
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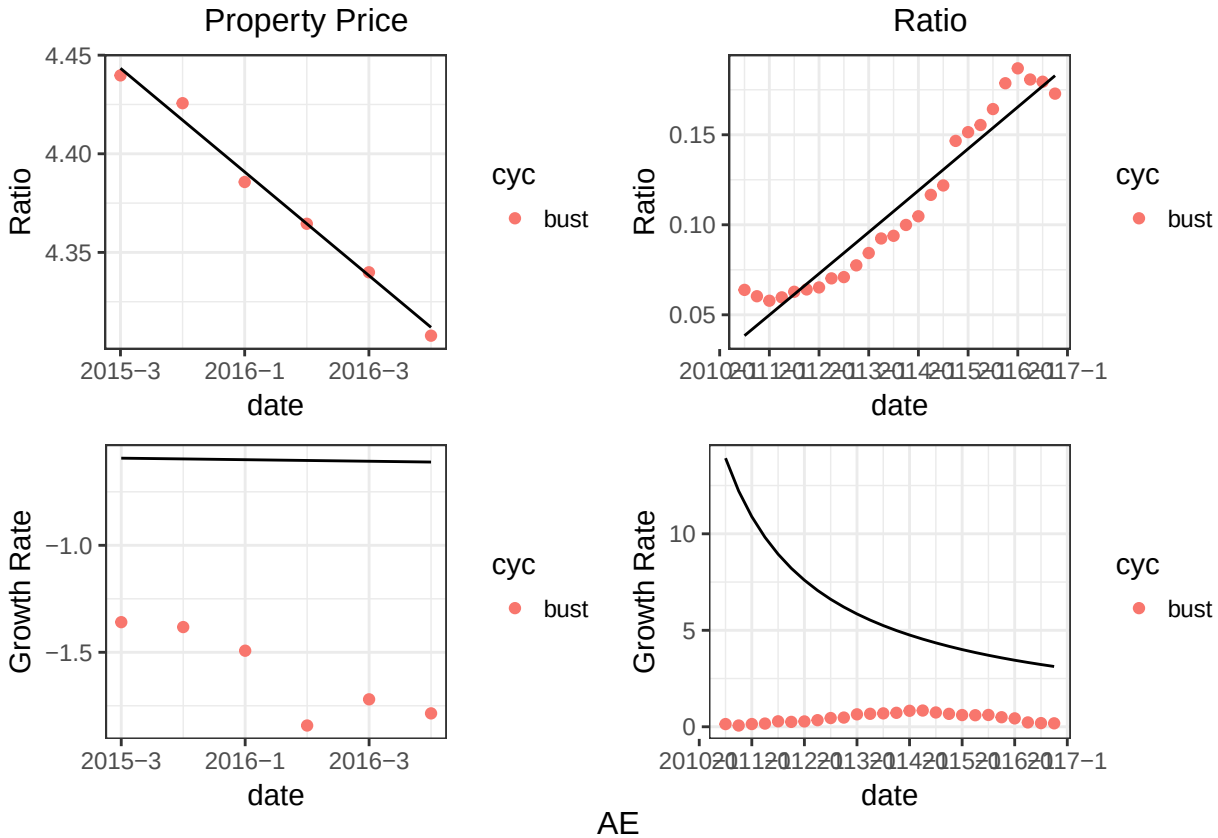
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Growth Rate
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cyc
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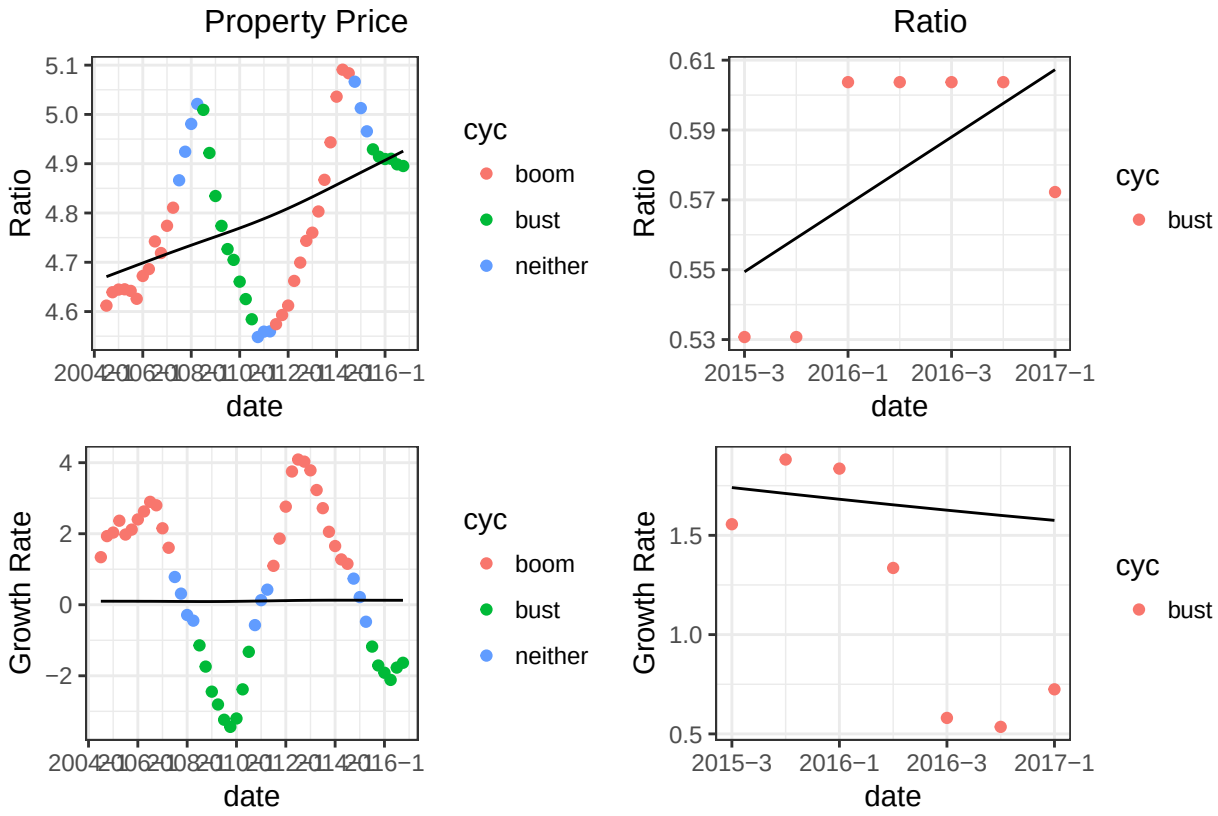
Property Price
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Growth Rate
Growth Rate
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cyc
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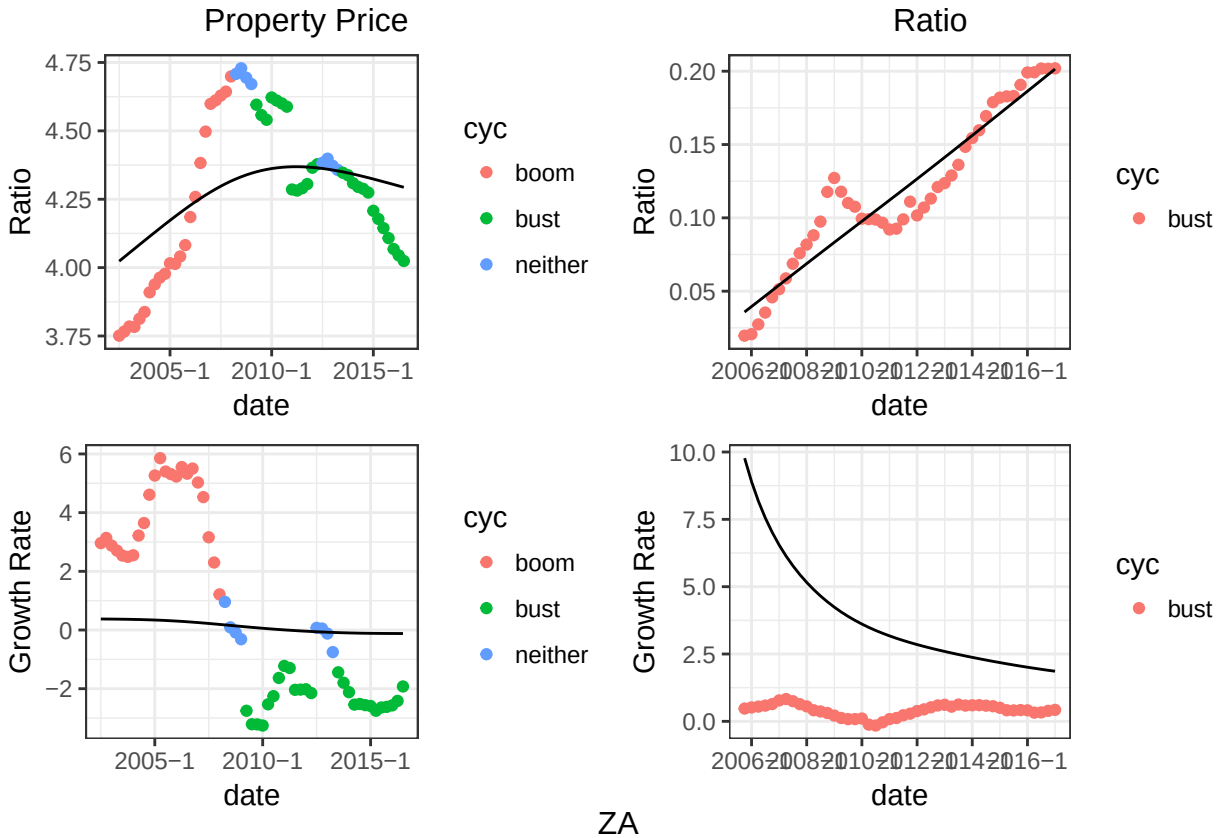
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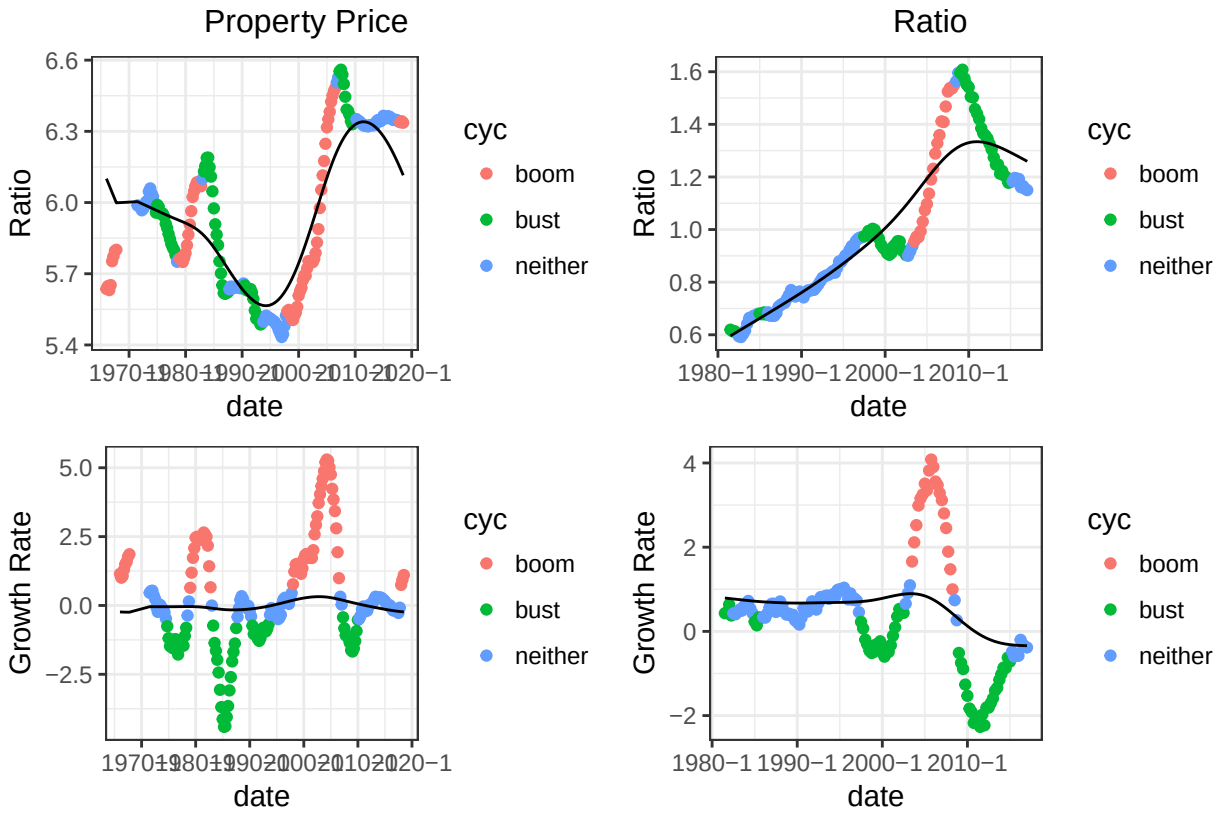
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Ratio
Growth Rate
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boom
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neither

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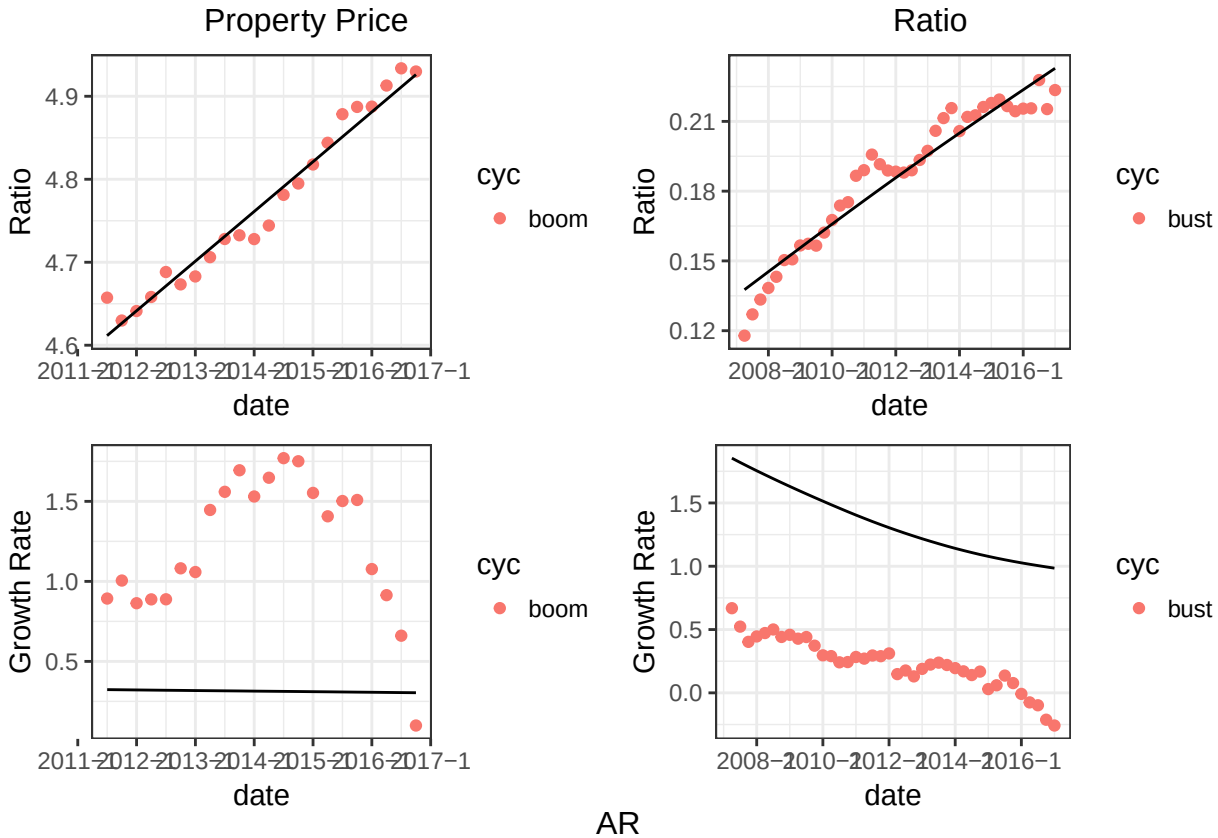
Property Price
Ratio
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cyc
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bust

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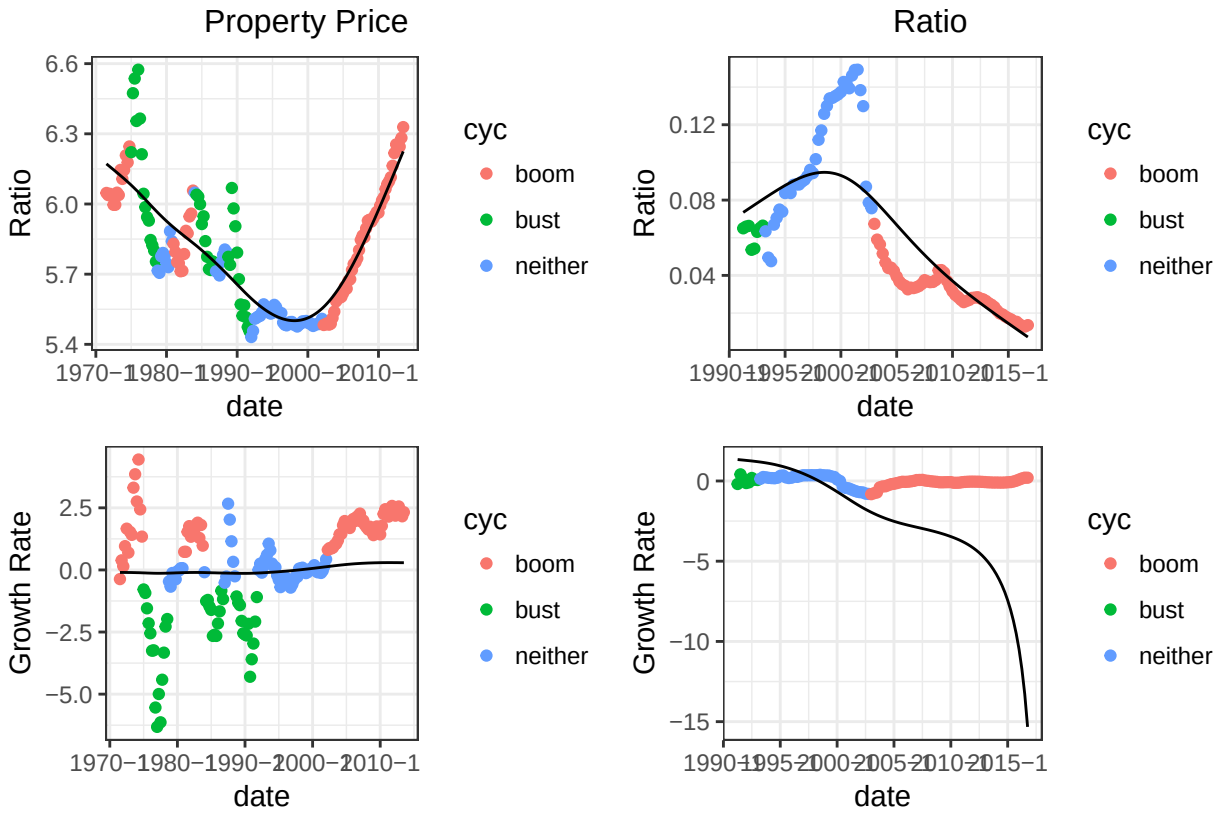
Property Price
Ratio
Growth Rate
date
cyc
boom
bust
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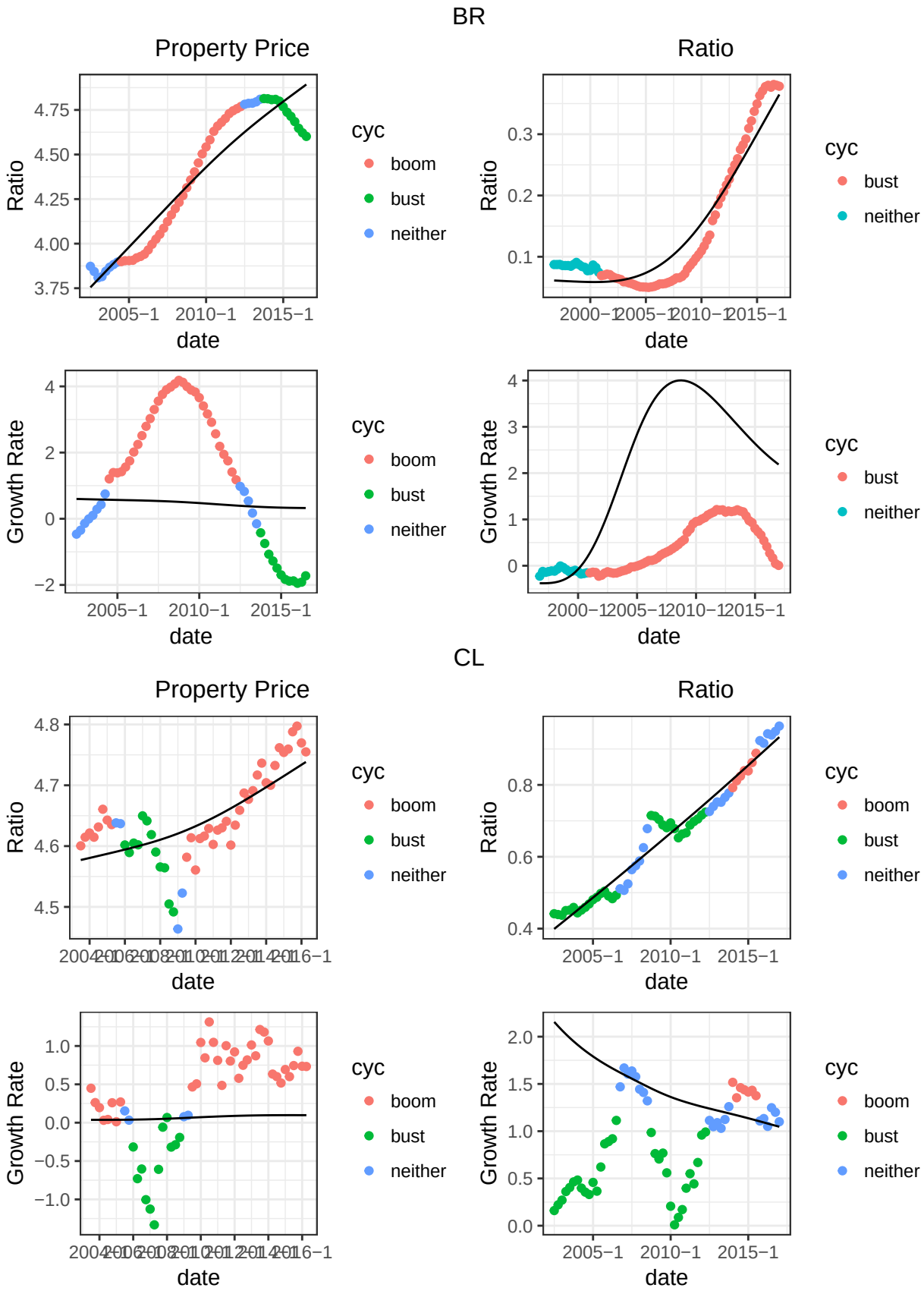
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2010−1
2015−1
date
cyc
boom
bust
neither
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0.2
0.1
2000−1
2005−1
2010−1
2015−1
Growth Rate
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−2
3
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CL
4.8
4.7
4.6
4.5
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0.6
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0.0

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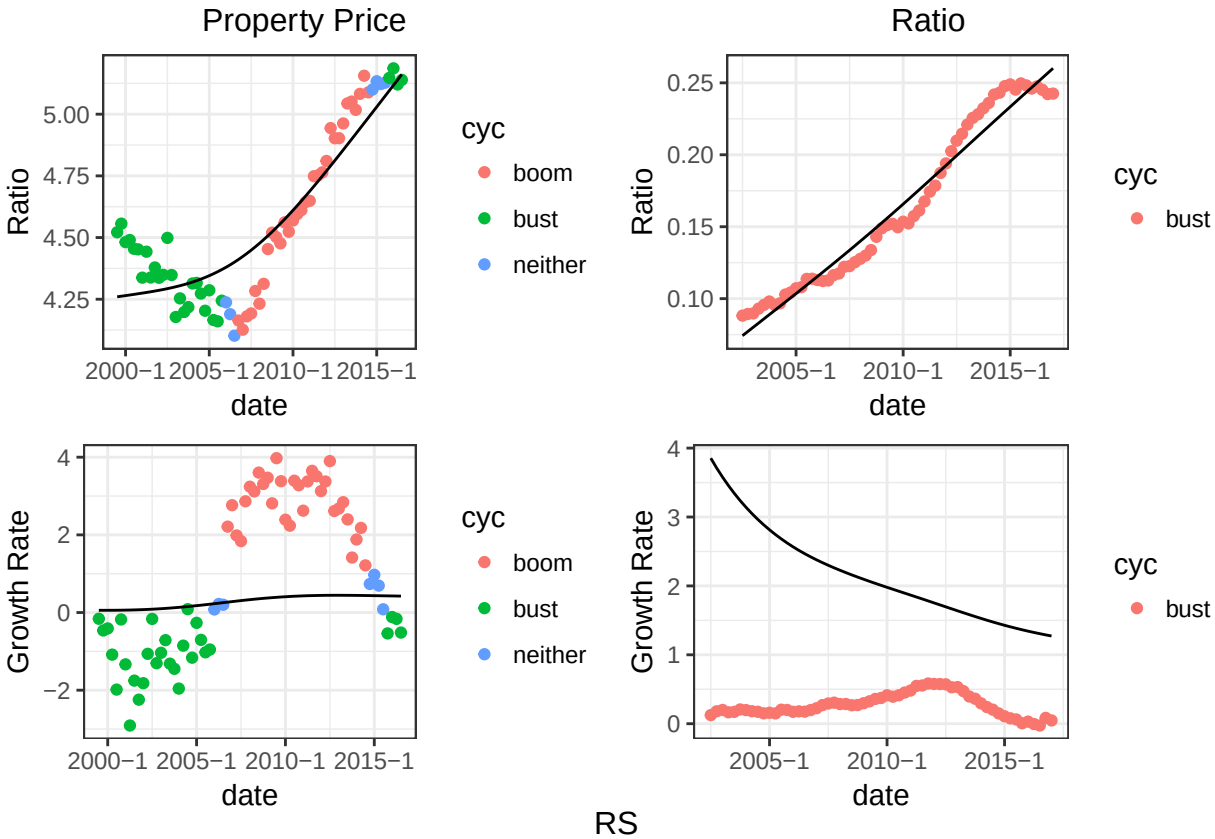
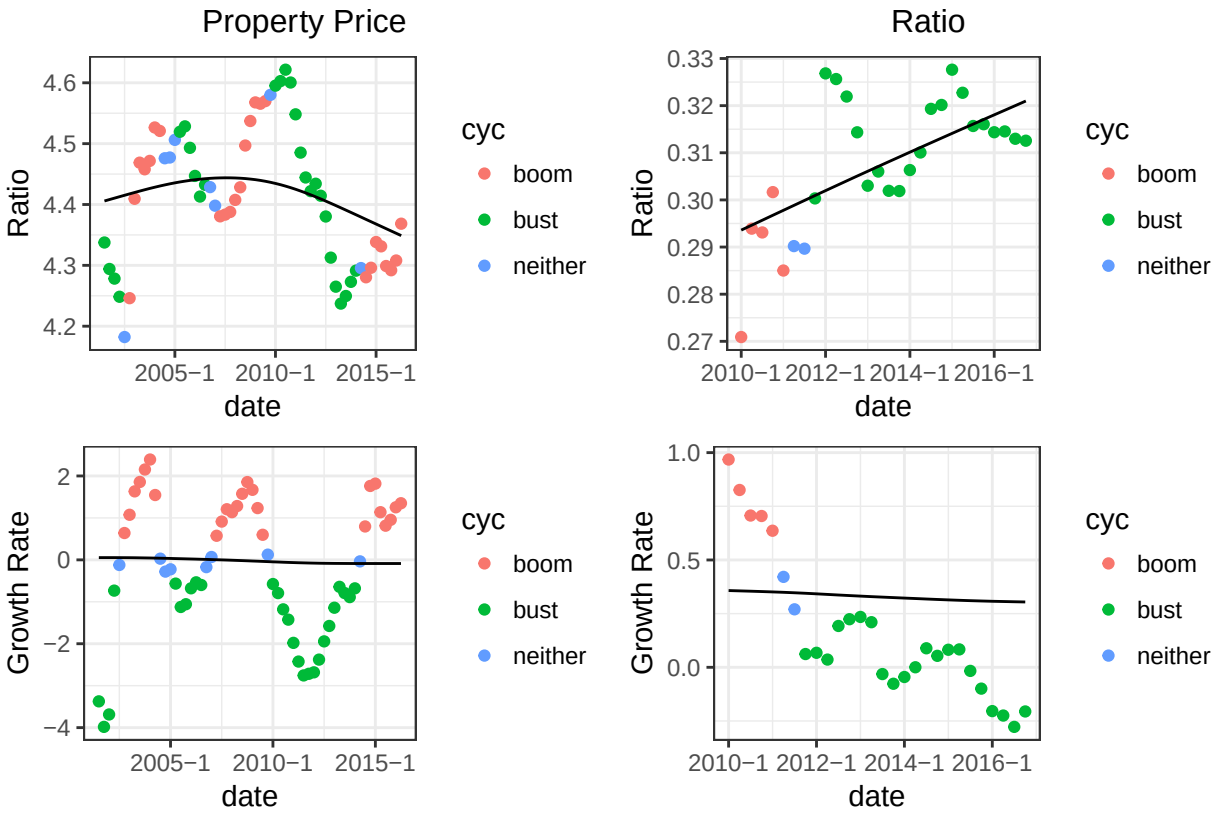

Property Price
Ratio
Ratio
Growth Rate
Growth Rate
date
cyc
boom
bust
neither

RS


Property Price
Ratio
Ratio
Growth Rate
Growth Rate
date
cyc
boom
bust
neither

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TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange     gtable[arrange]
2 2 (2-2,2-2) arrange     gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.647]

[[2]]
TableGrob (2 x 2) "arrange": 3 grobs
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1 1 (2-2,1-1) arrange     gtable[arrange]
2 2 (2-2,2-2) arrange     gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.902]

[[3]]
TableGrob (2 x 2) "arrange": 3 grobs
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1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.1157]

[[4]]
TableGrob (2 x 2) "arrange": 3 grobs
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1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.1412]

[[5]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                 grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.1667]

[[6]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                 grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.1922]

[[7]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                 grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.2177]

[[8]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                 grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
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3 3 (1-1,1-2) arrange text[GRID.text.2432]

[[9]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.2687]

[[10]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.2942]

[[11]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.3197]

[[12]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.3442]

[[13]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.3697]

[[14]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.3952]

[[15]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.4207]

[[16]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
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1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.4462]

[[17]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.4707]

[[18]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.4962]

[[19]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.5207]

[[20]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.5462]

[[21]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.5717]

[[22]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.5972]

[[23]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.6227]

[[24]]
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TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.6482]

[[25]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.6737]

[[26]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.6962]

[[27]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.7197]

[[28]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.7452]

[[29]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.7707]

[[30]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.7942]

[[31]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.8197]
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[[32]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.8452]

[[33]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.8687]

[[34]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.8932]

[[35]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.9177]

[[36]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.9432]

[[37]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.9677]

[[38]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange      gtable[arrange]
2 2 (2-2,2-2) arrange      gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.9922]

[[39]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                 grob
1 1 (2-2,1-1) arrange       gtable[arrange]
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2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.10167]

[[40]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                 grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.10422]

[[41]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                 grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.10677]

[[42]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                 grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.10922]

[[43]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                 grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.11157]

[[44]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                 grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.11412]

[[45]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                 grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.11647]

[[46]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                 grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.11902]

[[47]]
TableGrob (2 x 2) "arrange": 3 grobs
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  z     cells    name                grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.12117]

[[48]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.12352]

[[49]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.12587]

[[50]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.12842]

[[51]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.13057]

[[52]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.13312]

[[53]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.13557]

[[54]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.13812]
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[[55]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                 grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.14047]

[[56]]
TableGrob (2 x 2) "arrange": 3 grobs
  z     cells    name                 grob
1 1 (2-2,1-1) arrange       gtable[arrange]
2 2 (2-2,2-2) arrange       gtable[arrange]
3 3 (1-1,1-2) arrange text[GRID.text.14302]
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