Apêndice Online

PCA (1997-2023)

1997 (Questionário com a descrição das variáveis: https://www.worldvaluessurvey.org/WVSDocumentationWV3.jsp)

```
Principal Components Analysis
Call: principal(r = df1997[, 1:13], nfactors = 1, rotate = "varimax")
Standardized loadings (pattern matrix) based upon correlation matrix
       PC1      h2   u2 com
V9    0.52 0.27456 0.73   1
V60   0.25 0.06299 0.94   1
V183  0.55 0.30469 0.70   1
V190  0.57 0.32464 0.68   1
V95  -0.37 0.13771 0.86   1
V22   0.43 0.18768 0.81   1
V197 -0.57 0.32154 0.68   1
V199 -0.63 0.39347 0.61   1
V200 -0.56 0.31037 0.69   1
V125 -0.05 0.00250 1.00   1
V126  0.09 0.00863 0.99   1
V127 -0.02 0.00039 1.00   1
V128  0.09 0.00801 0.99   1

                PC1
SS loadings    2.34
Proportion Var 0.18

Mean item complexity =  1
Test of the hypothesis that 1 component is sufficient.

The root mean square of the residuals (RMSR) is  0.09
 with the empirical chi square  1586.66  with prob <  1.4e-288

Fit based upon off diagonal values = 0.52
```

2006 (Questionário com a descrição das variáveis: https://www.worldvaluessurvey.org/WVSDocumentationWV5.jsp)

```
Principal Components Analysis
Call: principal(r = df2006[, 1:11], nfactors = 1, rotate = "varimax")
Standardized loadings (pattern matrix) based upon correlation matrix
       PC1     h2   u2 com
V9    0.54 0.2956 0.70   1
V38   0.25 0.0607 0.94   1
V192  0.45 0.2034 0.80   1
V19   0.49 0.2422 0.76   1
V202 -0.57 0.3252 0.67   1
V204 -0.61 0.3689 0.63   1
V205 -0.59 0.3467 0.65   1
V116  0.02 0.0004 1.00   1
V117  0.15 0.0236 0.98   1
V118  0.03 0.0011 1.00   1
V119  0.12 0.0145 0.99   1

                PC1
SS loadings    1.88
Proportion Var 0.17

Mean item complexity =  1
Test of the hypothesis that 1 component is sufficient.

The root mean square of the residuals (RMSR) is  0.1
 with the empirical chi square  1526.36  with prob <  2.5e-291

Fit based upon off diagonal values = 0.25
```

2014 (Questionário com a descrição das variáveis: https://www.worldvaluessurvey.org/WVSDocumentationWV6.jsp)

```
Principal Components Analysis
Call: principal(r = df2014[, 1:12], nfactors = 1, rotate = "varimax")
Standardized loadings (pattern matrix) based upon correlation matrix
       PC1     h2   u2 com
V9    0.53 0.2833 0.72   1
V40   0.11 0.0126 0.99   1
V148  0.50 0.2506 0.75   1
V152  0.60 0.3646 0.64   1
V19   0.43 0.1837 0.82   1
V203 -0.48 0.2334 0.77   1
V204 -0.60 0.3609 0.64   1
V205 -0.48 0.2295 0.77   1
V96   0.04 0.0013 1.00   1
V97   0.04 0.0019 1.00   1
V98  -0.13 0.0163 0.98   1
V99  -0.11 0.0129 0.99   1

                PC1
SS loadings    1.95
Proportion Var 0.16

Mean item complexity =  1
Test of the hypothesis that 1 component is sufficient.

The root mean square of the residuals (RMSR) is  0.11
 with the empirical chi square  2246.1  with prob <  0

Fit based upon off diagonal values = 0.23
```

2018 (Questionário com a descrição das variáveis: https://www.worldvaluessurvey.org/WVSDocumentationWV7.jsp)

```
Principal Components Analysis
Call: principal(r = df2018[, 1:14], nfactors = 1, rotate = "varimax")
Standardized loadings (pattern matrix) based upon correlation matrix
       PC1      h2   u2 com
Q6   -0.56 3.2e-01 0.68   1
Q22  -0.20 3.8e-02 0.96   1
Q165 -0.53 2.8e-01 0.72   1
Q164 -0.61 3.7e-01 0.63   1
Q15  -0.34 1.2e-01 0.88   1
Q182  0.62 3.8e-01 0.62   1
Q184  0.64 4.1e-01 0.59   1
Q185  0.52 2.7e-01 0.73   1
Q193  0.59 3.5e-01 0.65   1
Q36   0.38 1.5e-01 0.85   1
Q106 -0.09 7.2e-03 0.99   1
Q107 -0.02 2.4e-04 1.00   1
Q108  0.14 2.1e-02 0.98   1
Q109  0.00 2.4e-06 1.00   1

                PC1
SS loadings    2.70
Proportion Var 0.19

Mean item complexity =  1
Test of the hypothesis that 1 component is sufficient.

The root mean square of the residuals (RMSR) is  0.1
 with the empirical chi square  2943.43  with prob <  0

Fit based upon off diagonal values = 0.62
```

2019 (Questionário com a descrição das variáveis em anexo “DicionarioACD2019”)

```
Principal Components Analysis
Call: principal(r = df2019[, 1:9], nfactors = 2, rotate = "varimax",
    cor = "mixed")
Standardized loadings (pattern matrix) based upon correlation matrix
       RC1   RC2   h2   u2 com
V107  0.72  0.01 0.51 0.49 1.0
V102  0.90 -0.02 0.81 0.19 1.0
V103  0.89 -0.06 0.79 0.21 1.0
V105  0.32  0.07 0.11 0.89 1.1
V110 -0.61 -0.08 0.38 0.62 1.0
V115  0.00  0.78 0.60 0.40 1.0
V113  0.07  0.63 0.40 0.60 1.0
V114  0.03  0.79 0.62 0.38 1.0
V112  0.06  0.60 0.37 0.63 1.0

                       RC1  RC2
SS loadings           2.60 1.99
Proportion Var        0.29 0.22
Cumulative Var        0.29 0.51
Proportion Explained  0.57 0.43
Cumulative Proportion 0.57 1.00

Mean item complexity =  1
Test of the hypothesis that 2 components are sufficient.

The root mean square of the residuals (RMSR) is  0.12
 with the empirical chi square  1944.76  with prob <  0

Fit based upon off diagonal values = 0.82
```

2023 (Questionário com a descrição das variáveis em anexo “QuestionarioCLIVAGENS2023”)

```
Principal Components Analysis
Call: principal(r = df2023[, 1:6], nfactors = 2, rotate = "varimax")
Standardized loadings (pattern matrix) based upon correlation matrix
      RC1   RC2   h2   u2 com
P47  0.19  0.68 0.50 0.50 1.2
P40 -0.01  0.78 0.61 0.39 1.0
P43  0.05  0.67 0.45 0.55 1.0
P35  0.64  0.08 0.42 0.58 1.0
P37  0.71  0.20 0.54 0.46 1.2
P36  0.79 -0.07 0.63 0.37 1.0

                       RC1  RC2
SS loadings           1.58 1.57
Proportion Var        0.26 0.26
Cumulative Var        0.26 0.52
Proportion Explained  0.50 0.50
Cumulative Proportion 0.50 1.00

Mean item complexity =  1.1
Test of the hypothesis that 2 components are sufficient.

The root mean square of the residuals (RMSR) is  0.15
 with the empirical chi square  1010.39  with prob <  2e-217

Fit based upon off diagonal values = 0.43
```

TRI (1997-2023)

1997 (Questionário com a descrição das variáveis: https://www.worldvaluessurvey.org/WVSDocumentationWV3.jsp)

```
          F1       h2
V9    -0.3694 0.136436
V60   -0.2981 0.088872
V183  -0.8624 0.743776
V190  -0.4715 0.222313
V95    0.3064 0.093902
V22   -0.3380 0.114230
V197   0.6590 0.434248
V199   0.7782 0.605525
V200   0.6090 0.370830
V125   0.0234 0.000548
V126  -0.0912 0.008316
V127   0.0286 0.000821
V128  -0.0526 0.002763

SS loadings:  2.823
Proportion Var:  0.217

Factor correlations:

   F1
F1  1
```

2006 (Questionário com a descrição das variáveis: https://www.worldvaluessurvey.org/WVSDocumentationWV5.jsp)

```
          F1       h2
V9    -0.3523 0.124128
V38   -0.3129 0.097887
V192  -0.4979 0.247943
V19   -0.3246 0.105383
V202   0.5939 0.352700
V204   0.6337 0.401604
V205   0.5013 0.251269
V116  -0.0213 0.000454
V117  -0.0790 0.006240
V118   0.0209 0.000437
V119  -0.0426 0.001817

SS loadings:  1.59
Proportion Var:  0.145

Factor correlations:

   F1
F1  1
```

2014 (Questionário com a descrição das variáveis: https://www.worldvaluessurvey.org/WVSDocumentationWV6.jsp)

```
           F1       h2
V9    -0.3854 0.148535
V40   -0.2230 0.049744
V148  -0.7761 0.602262
V152  -0.6332 0.400886
V19   -0.3660 0.133981
V203   0.5135 0.263683
V204   0.6686 0.447081
V205   0.4766 0.227179
V96   -0.0227 0.000515
V97   -0.0286 0.000819
V98    0.1212 0.014691
V99    0.0992 0.009836

SS loadings:  2.299
Proportion Var:  0.192

Factor correlations:

   F1
F1  1
```

2018 (Questionário com a descrição das variáveis: https://www.worldvaluessurvey.org/WVSDocumentationWV7.jsp)

```
           F1       h2
Q6    -0.50490 0.254920
Q22   -0.37187 0.138287
Q165  -0.87230 0.760910
Q164  -0.66444 0.441481
Q15   -0.33168 0.110014
Q182   0.63295 0.400620
Q184   0.68243 0.465716
Q185   0.49816 0.248160
Q193   0.59342 0.352143
Q36    0.37812 0.142977
Q106  -0.05640 0.003180
Q107   0.00331 0.000011
Q108   0.17388 0.030234
Q109   0.04178 0.001746

SS loadings:  3.35
Proportion Var:  0.239

Factor correlations:

   F1
F1  1
```

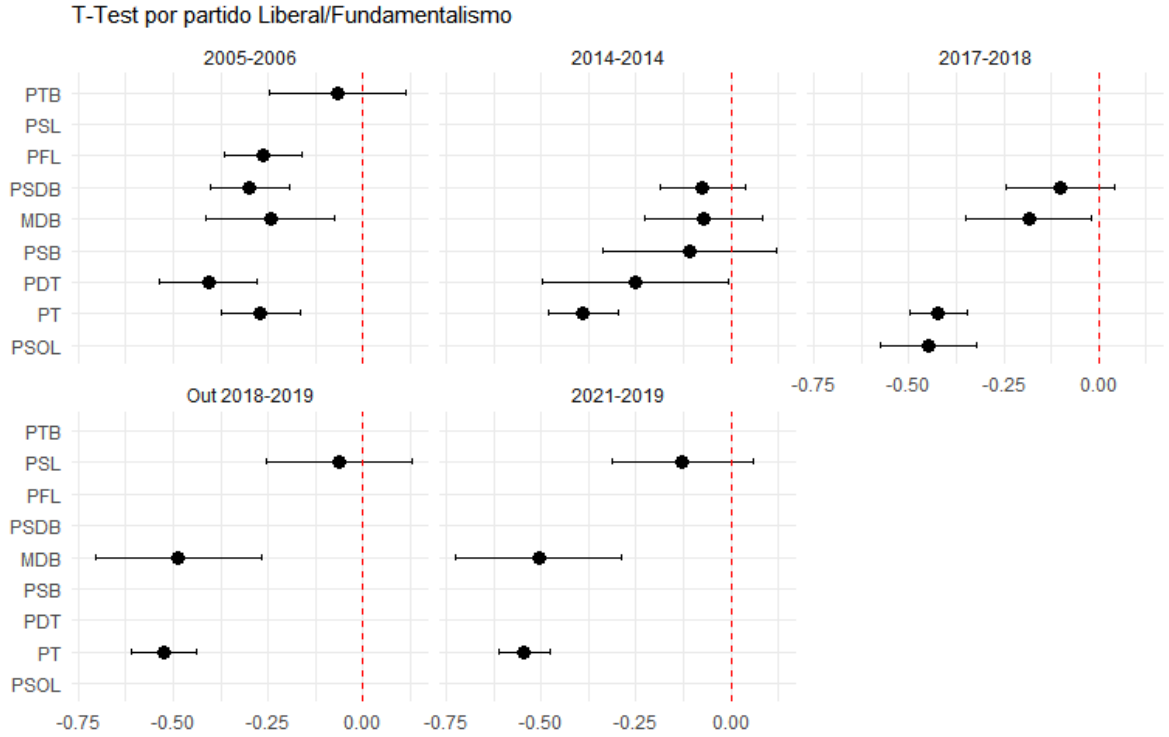
2019 (Questionário com a descrição das variáveis em anexo "DicionarioACD2019")

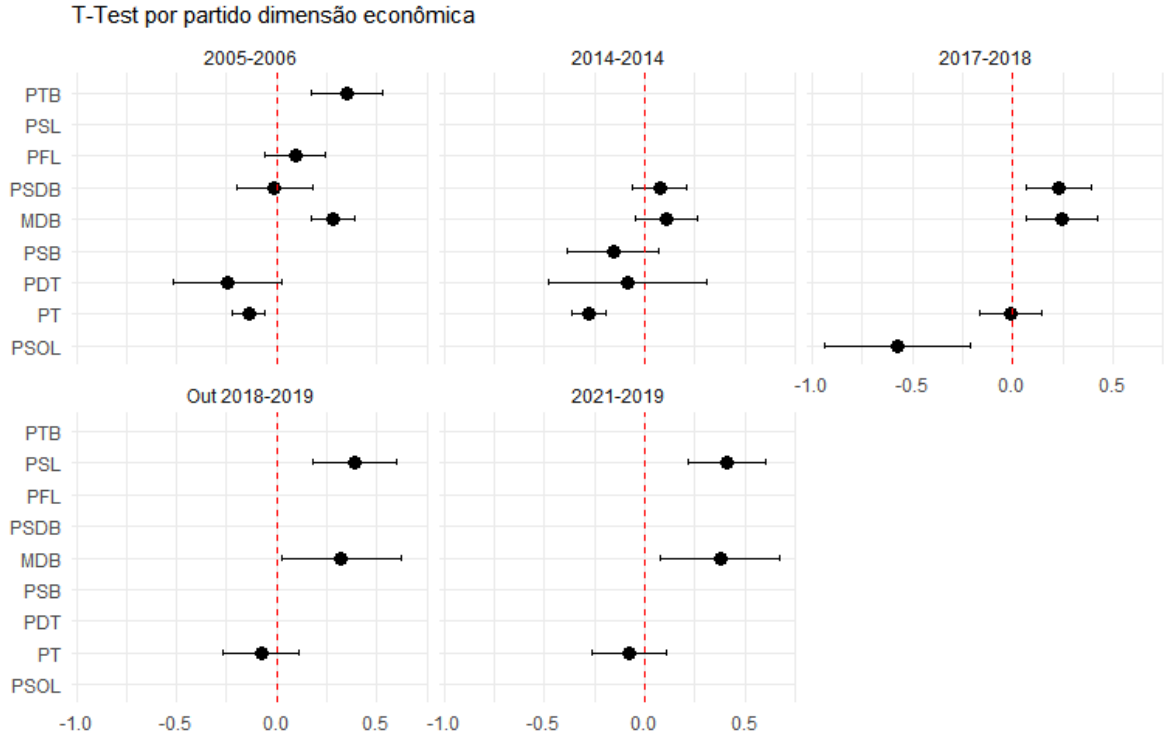
```
Rotation:  varimax

Rotated factor loadings:

           F1        F2     h2
V107  0.04360  4.97e-01 0.2485
V102  0.00907  9.87e-01 0.9738
V103 -0.02610  9.55e-01 0.9136
V105  0.07051  1.77e-01 0.0364
V110 -0.08031 -4.39e-01 0.1995
V115  0.84774 -1.76e-02 0.7190
V113  0.48661  4.82e-02 0.2391
V114  0.89101  3.61e-05 0.7939
V112  0.42203  5.40e-03 0.1781

Rotated SS loadings:  1.942 2.36

Factor correlations:

   F1 F2
F1  1
F2  0  1
```

2023 (Questionário com a descrição das variáveis em anexo "QuestionarioCLIVAGENS2023")

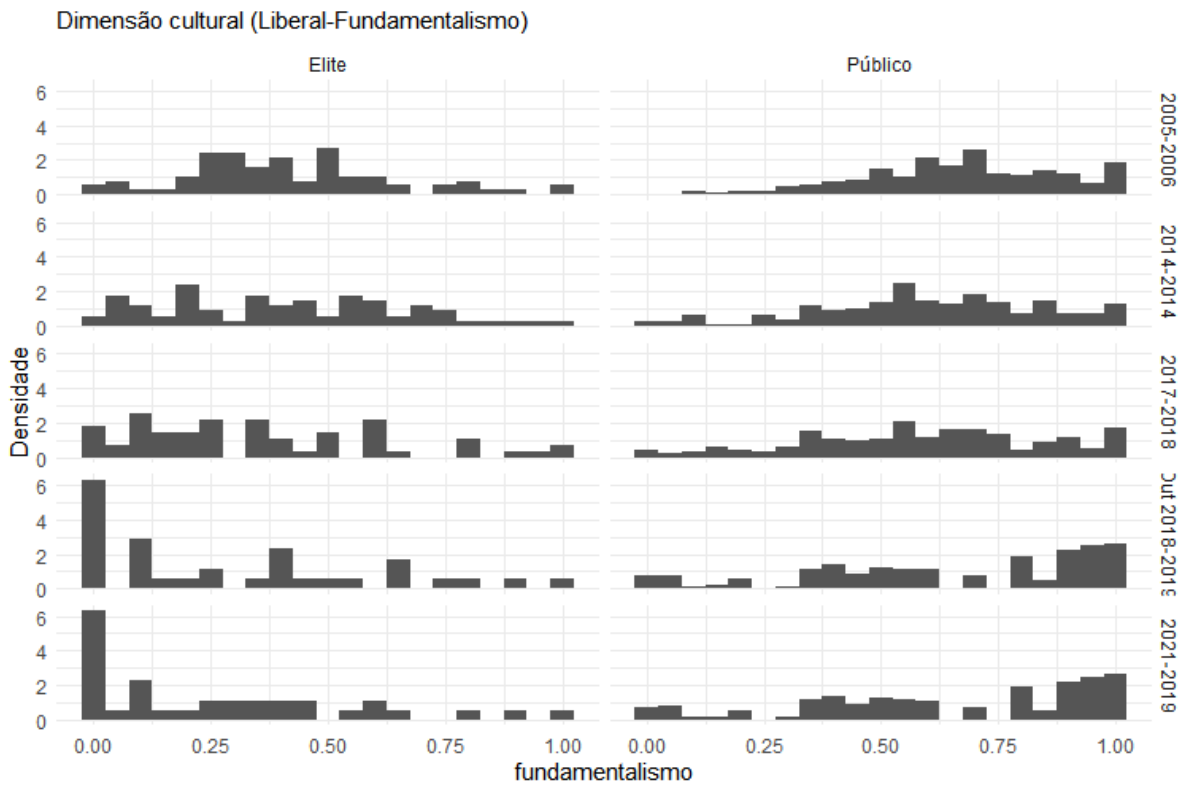
```
Rotation:  varimax

Rotated factor loadings:

        F1      F2    h2
P47 0.2460  0.5213 0.332
P40 0.0637  0.7910 0.630
P43 0.0772  0.5758 0.338
P35 0.5075  0.1359 0.276
P37 0.7309  0.2056 0.576
P36 0.6521 -0.0654 0.430

Rotated SS loadings:  1.288 1.294

Factor correlations:

   F1 F2
F1  1
F2  0  1
```

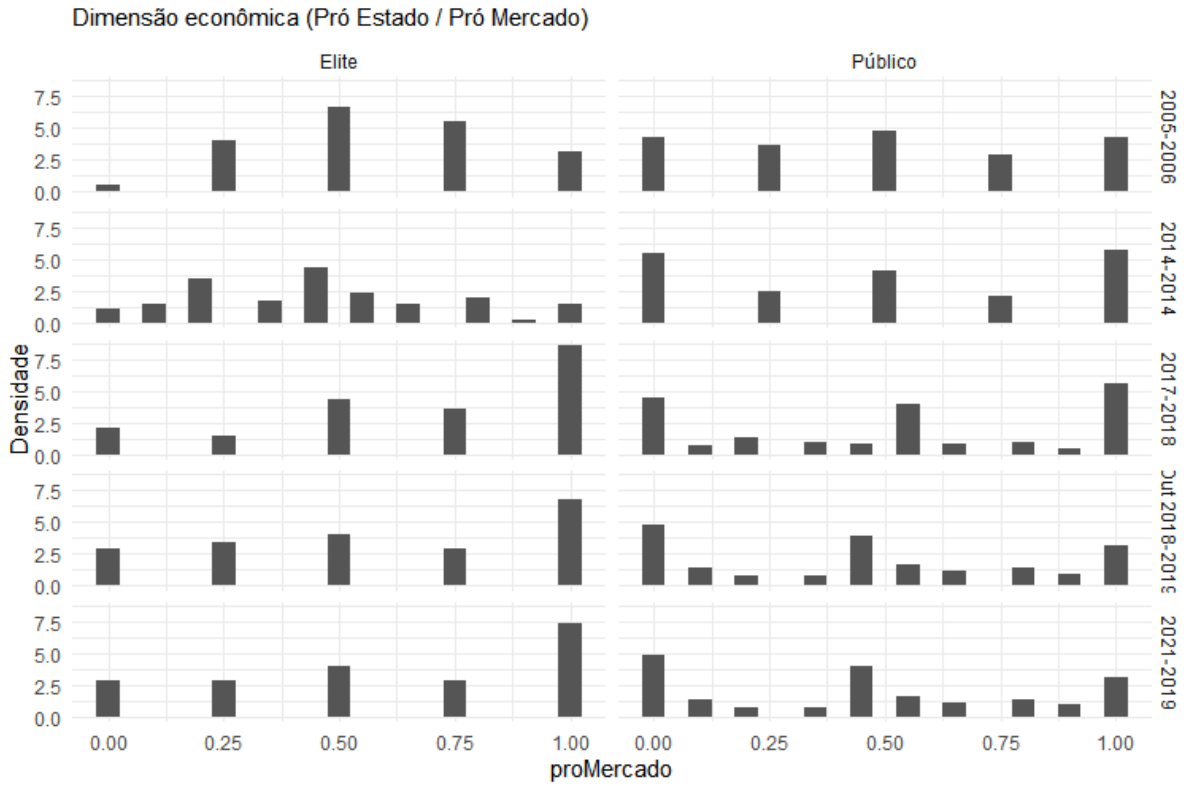
T-Test (Elites subtraindo por Público)

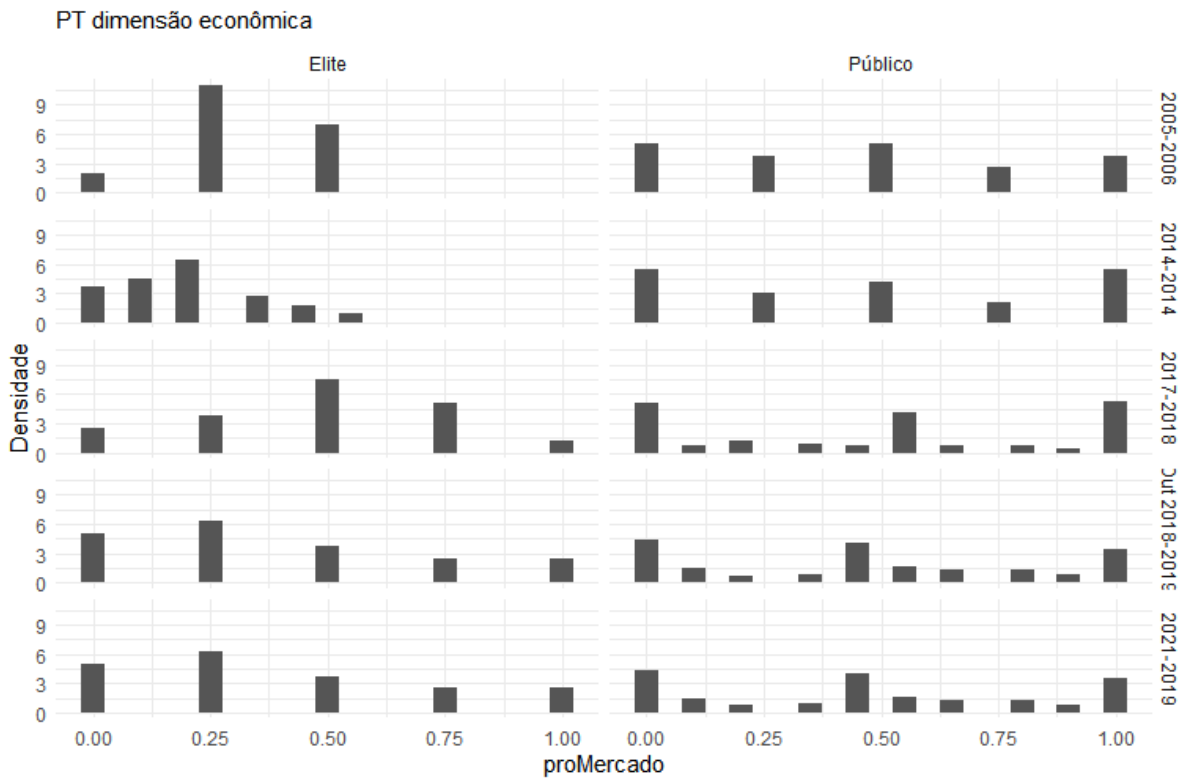


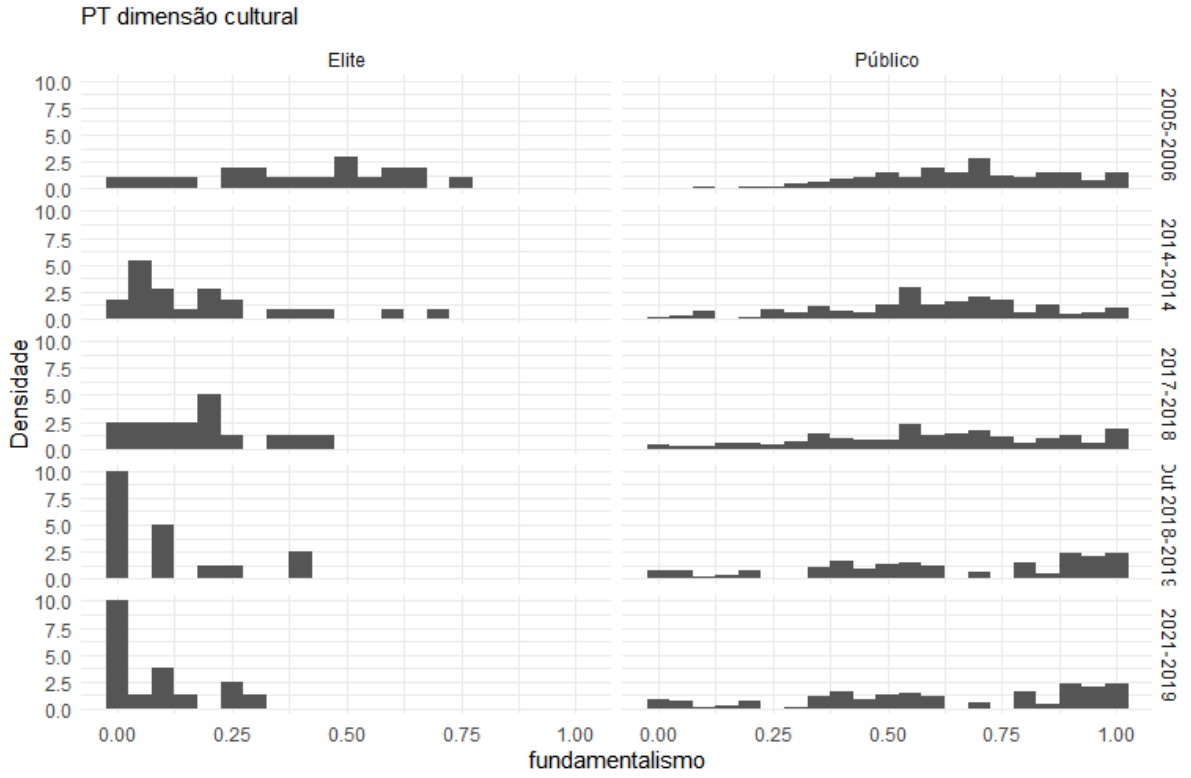


Distribuições - geral e por partido

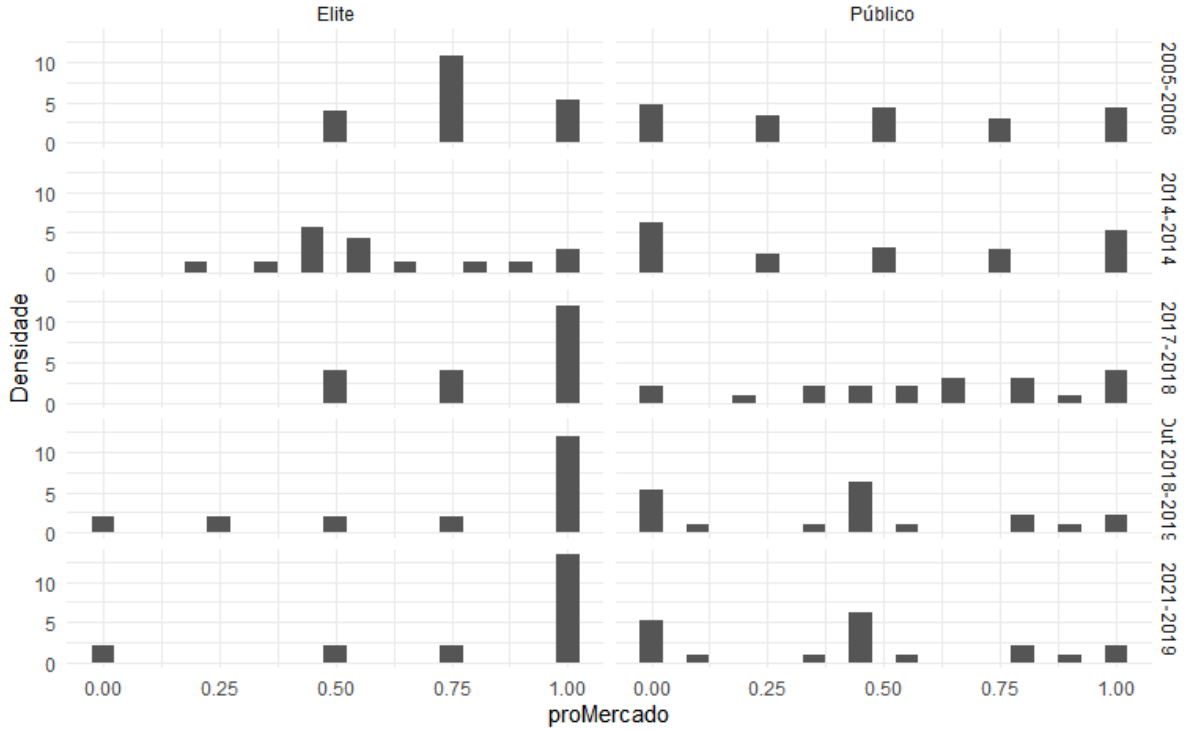

Dimensão cultural (Liberal-Fundamentalismo)
Elite
Público
2005-2006
2014-2014
2017-2018
Out 2018-2019
2021-2019
Densidade
0
2
4
6
0.00
0.25
0.50
0.75
1.00
fundamentalismo


Dimensão econômica (Pró Estado / Pró Mercado)
Elite
Público
2005-2006
2014-2014
2017-2018
Out 2018-2019
2021-2019
Densidade
0.0
2.5
5.0
7.5
0.00
0.25
0.50
0.75
1.00
proMercado

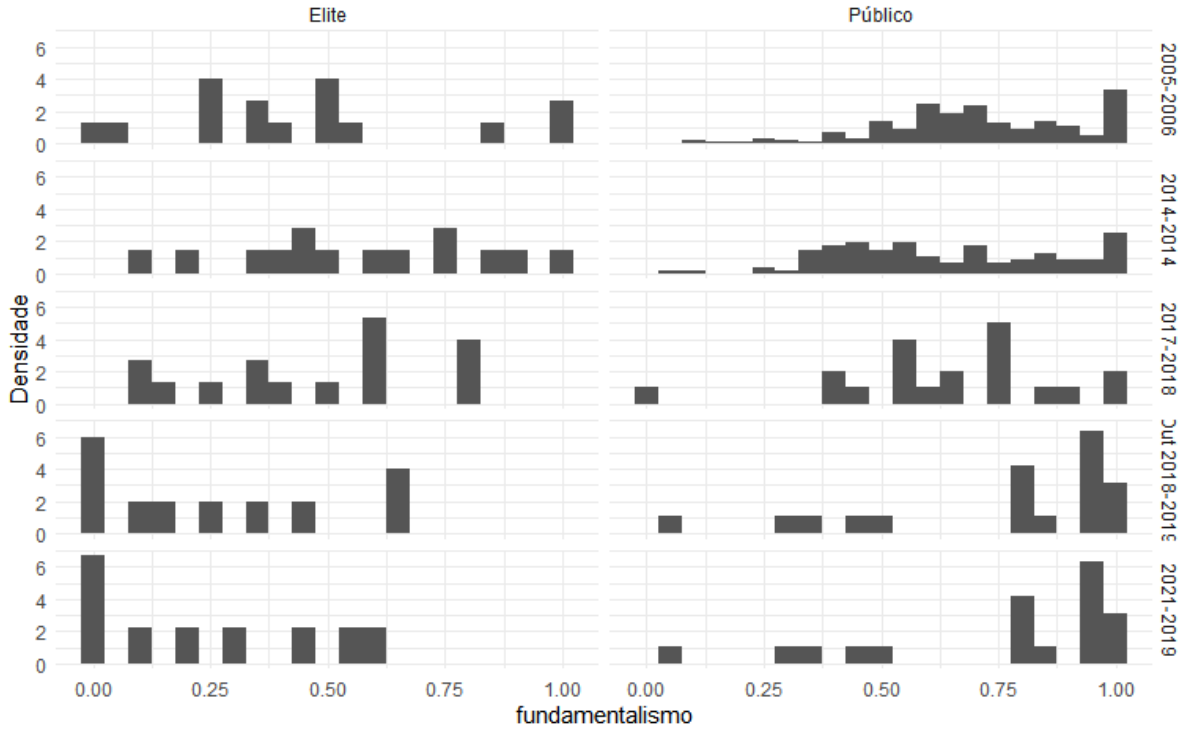

PT dimensão econômica
Elite
Público
2005-2006
2014-2014
2017-2018
Jul 2018-2019
2021-2019
Densidade
0
3
6
9
0.00
0.25
0.50
0.75
1.00
proMercado

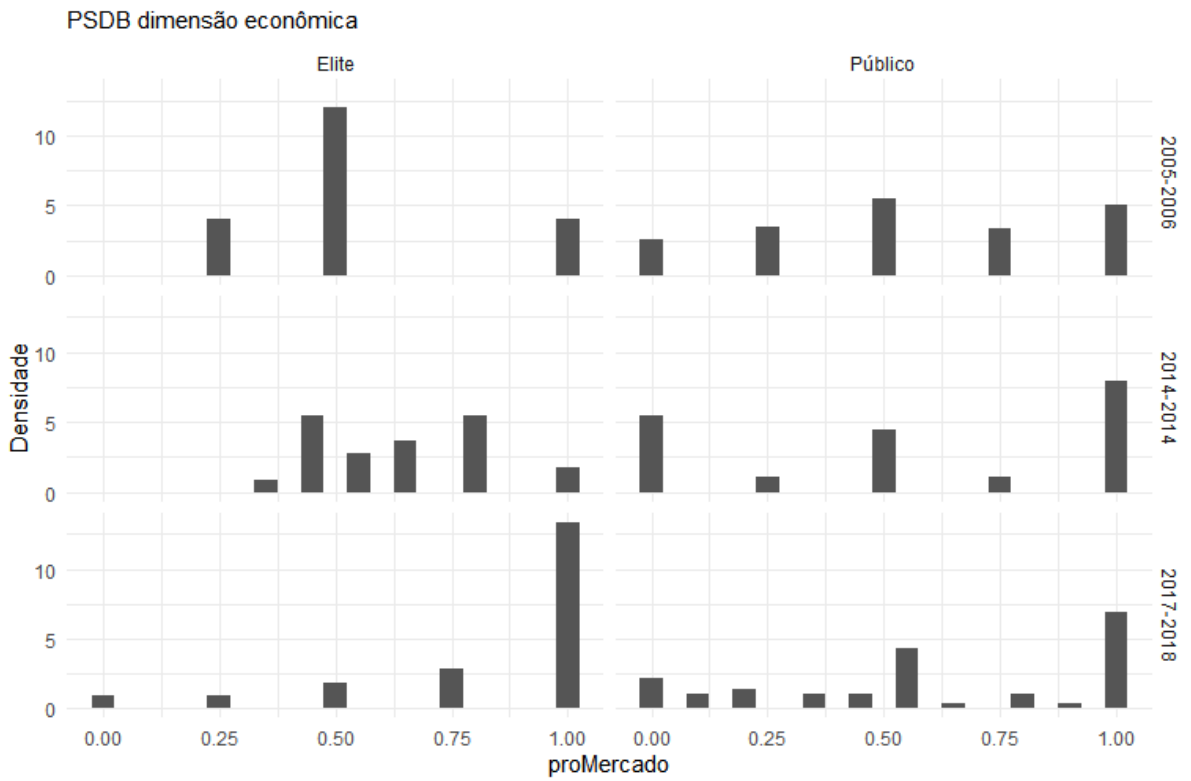

PT dimensão cultural
Elite
Público
2005-2006
2014-2014
2017-2018
Jul 2018-2019
2021-2019
Densidade
0.0
2.5
5.0
7.5
10.0
0.00
0.25
0.50
0.75
1.00
fundamentalismo

MDB/PMDB dimensão econômica



MDB/PMDB dimensão cultural




PSDB dimensão econômica
Elite
Público
2005-2006
2014-2014
2017-2018
Densidade
proMercado
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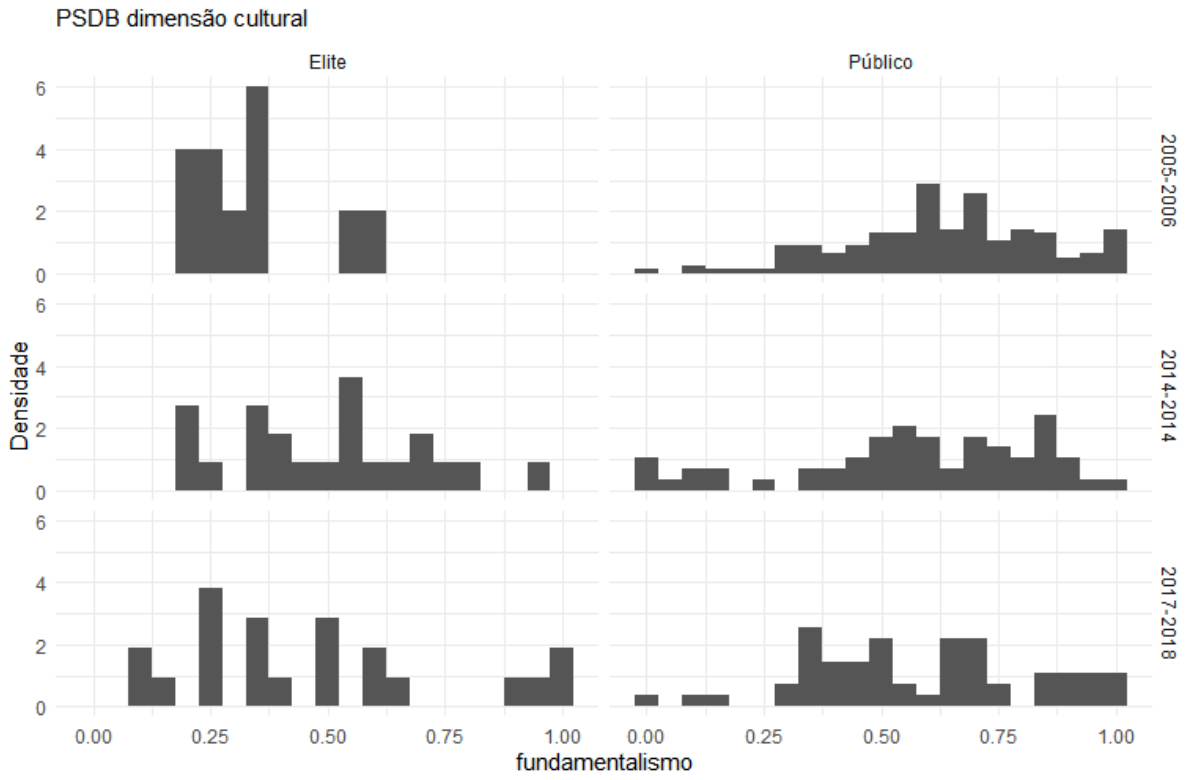
0.25
0.50
0.75
1.00


PSDB dimensão cultural
Elite
Público
2005-2006
2014-2014
2017-2018
Densidade
fundamentalismo
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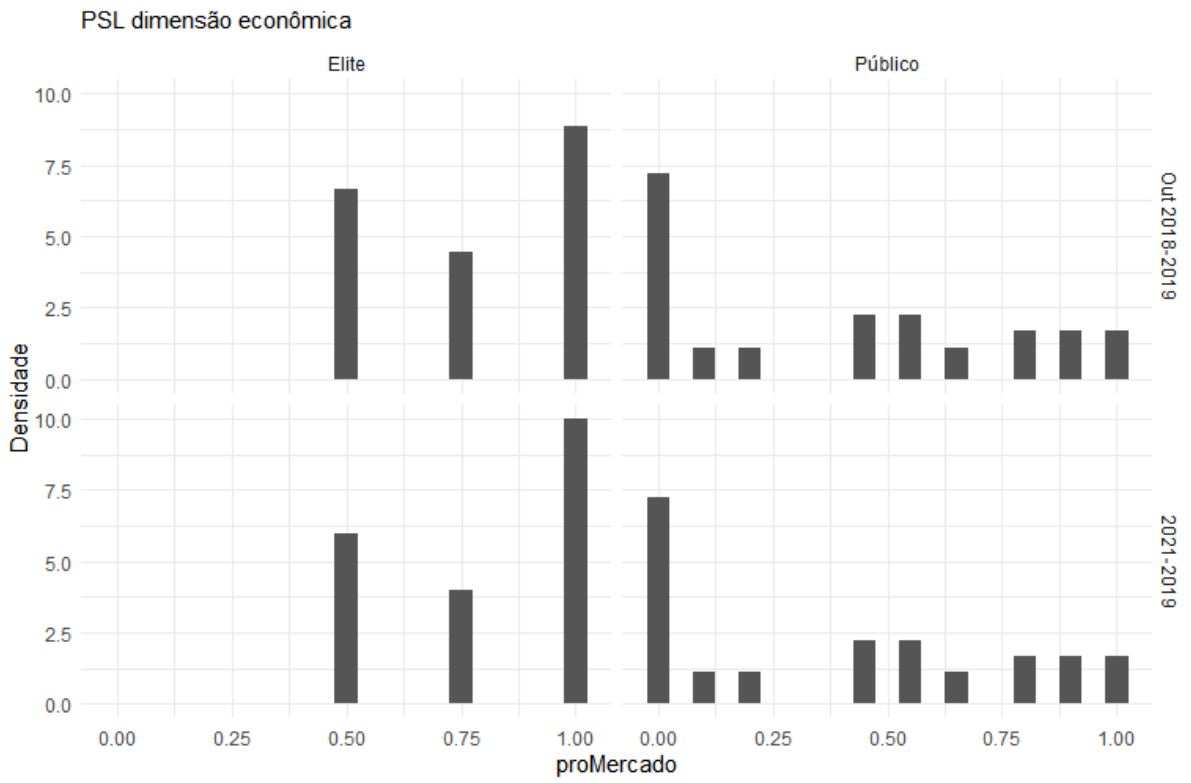
PSL dimensão econômica
Elite
Público
Out 2018-2019
2021-2019
Densidade
proMercado
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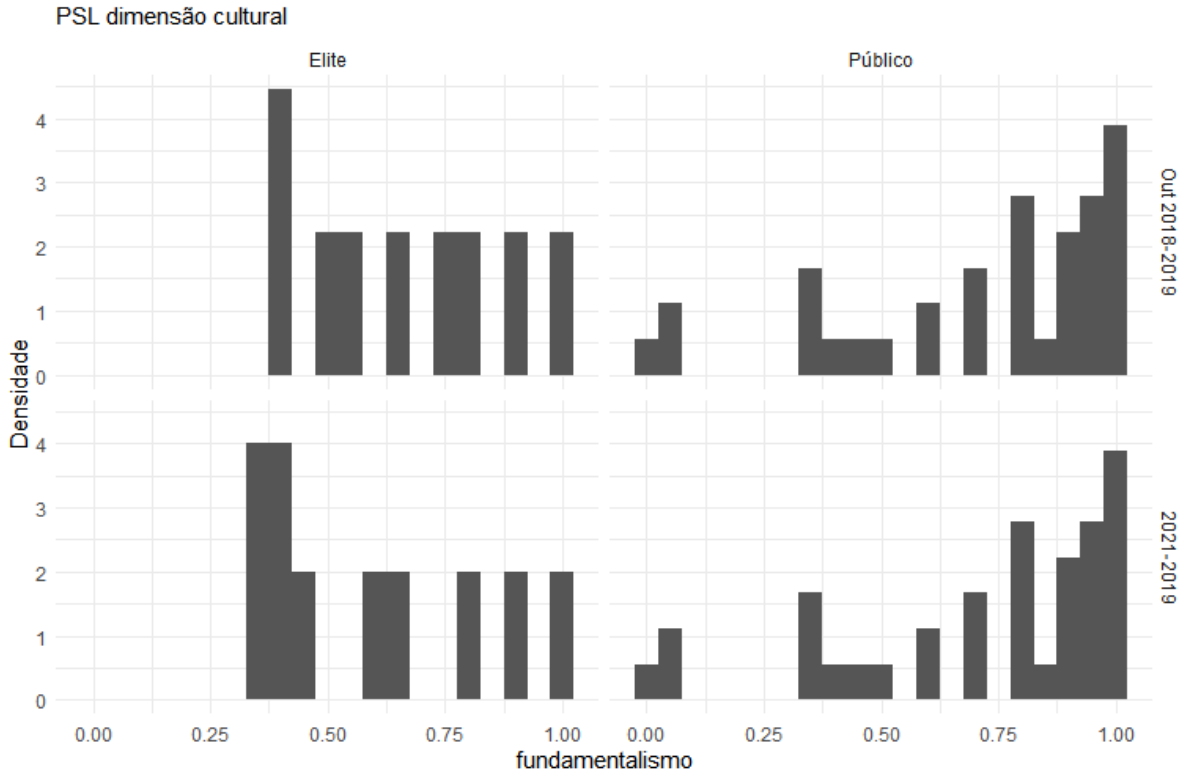
0.75
1.00
0.0
2.5
5.0
7.5
10.0


PSL dimensão cultural
Elite
Público
Out 2018-2019
2021-2019
Densidade
fundamentalismo
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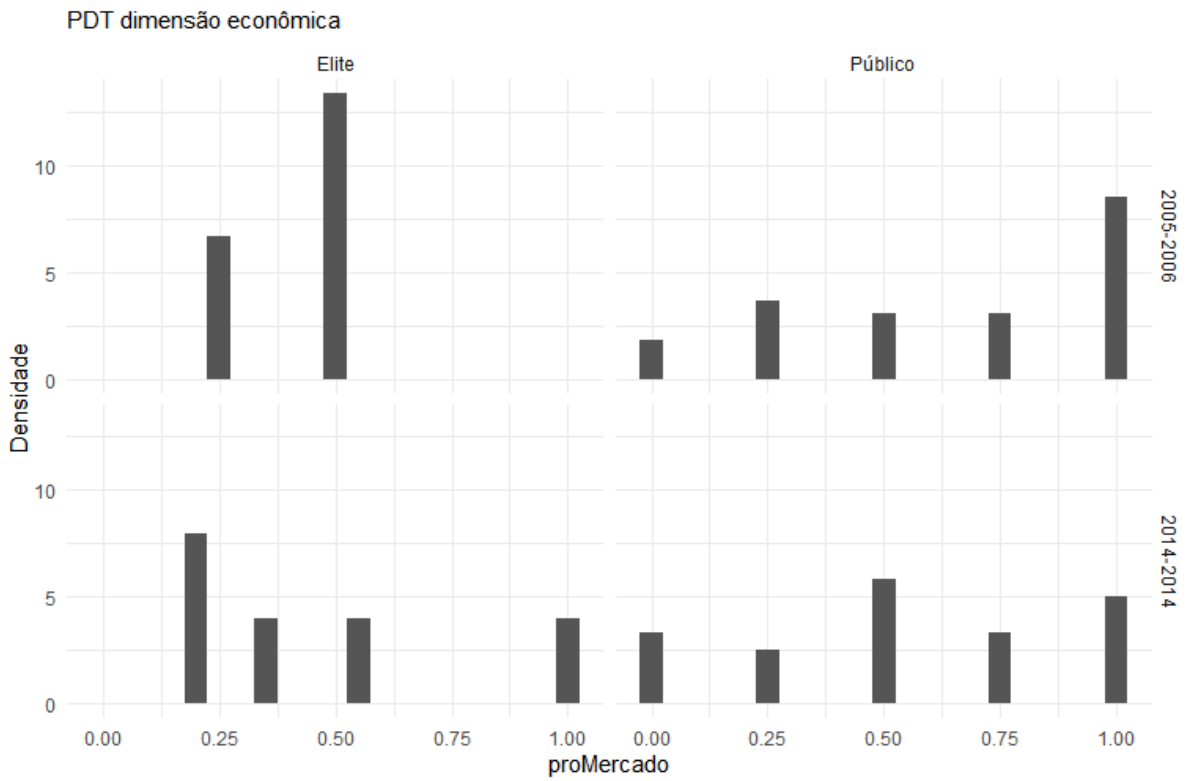
0.75
1.00
0
1
2
3
4


PDT dimensão econômica
Elite
Público
2005-2006
2014-2014
Densidade
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10
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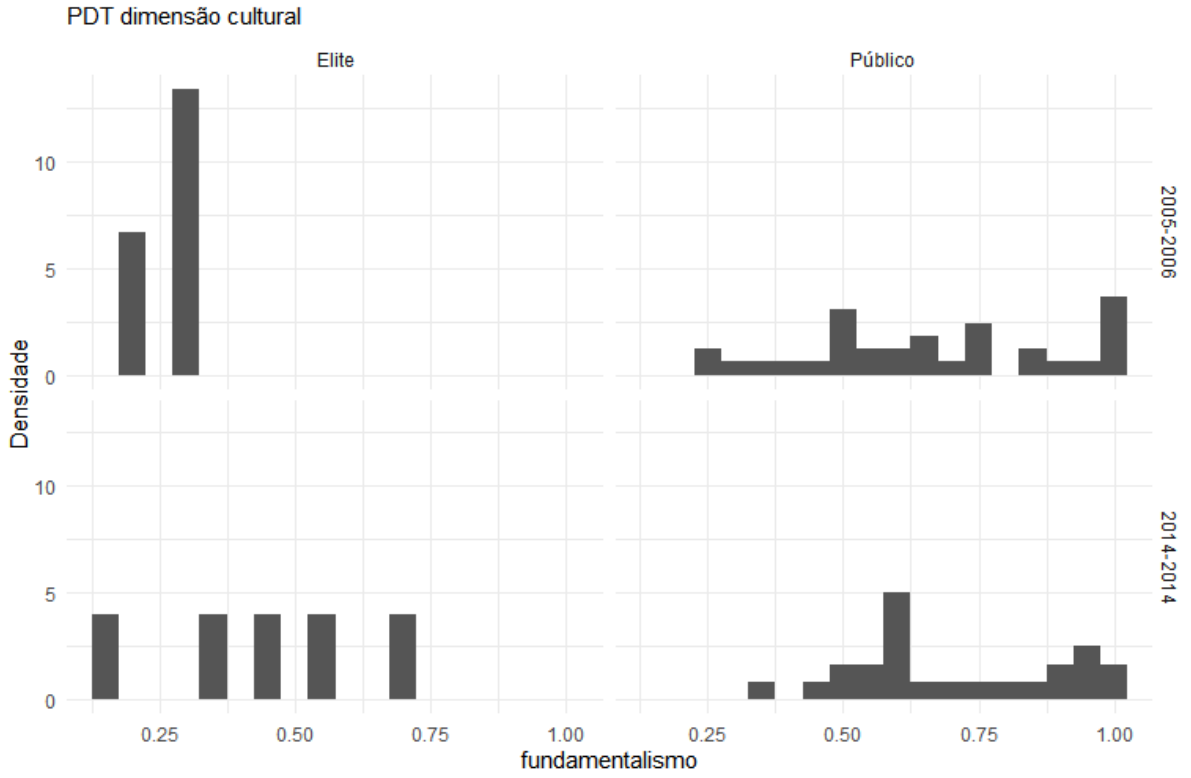
0.50
0.75
1.00
proMercado


PDT dimensão cultural
Elite
Público
2005-2006
2014-2014
Densidade
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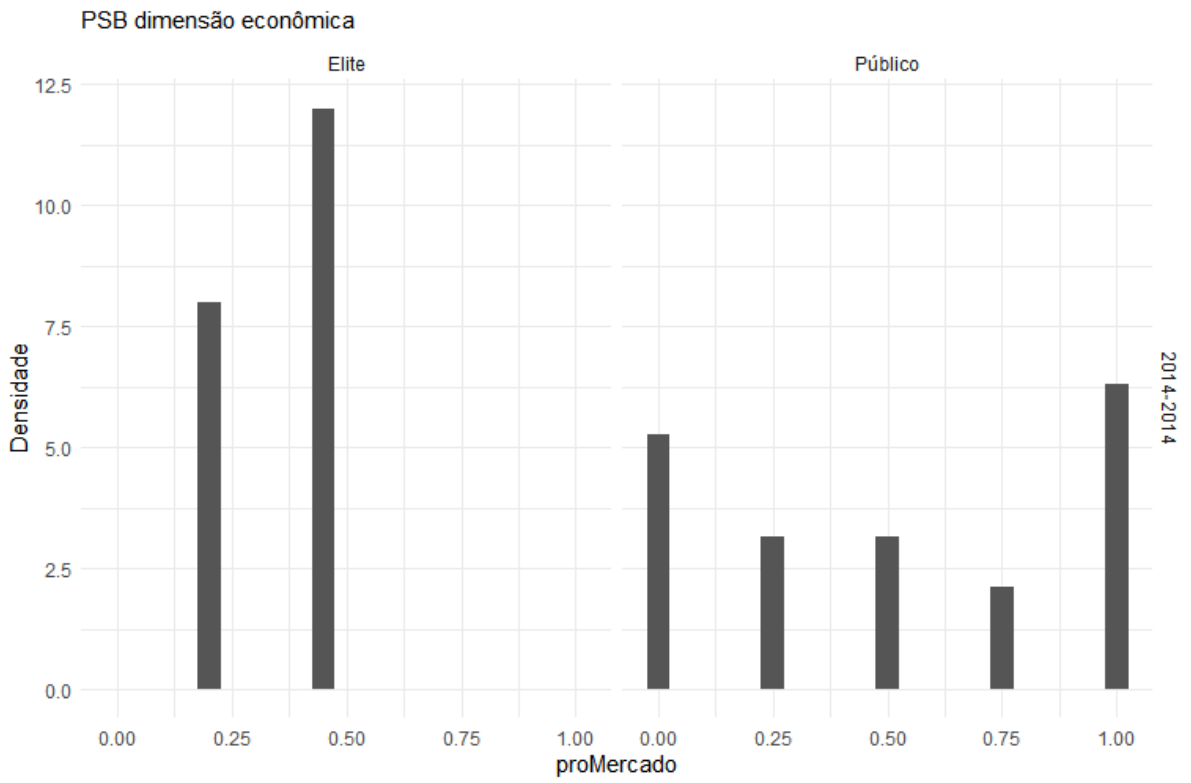
1.00
fundamentalismo


PSB dimensão econômica
Elite
Público
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10.0
7.5
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2.5
0.0
Densidade
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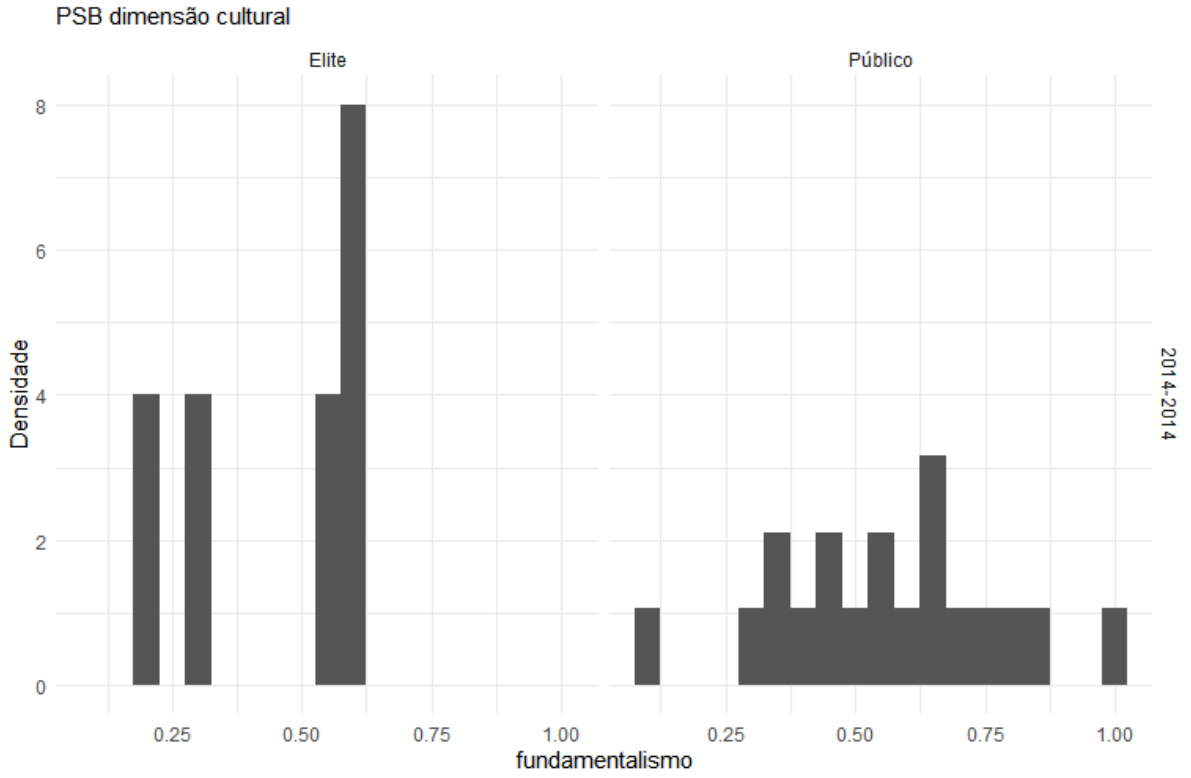
0.50
0.75
1.00
proMercado
2014-2014


PSB dimensão cultural
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Público
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2
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Densidade
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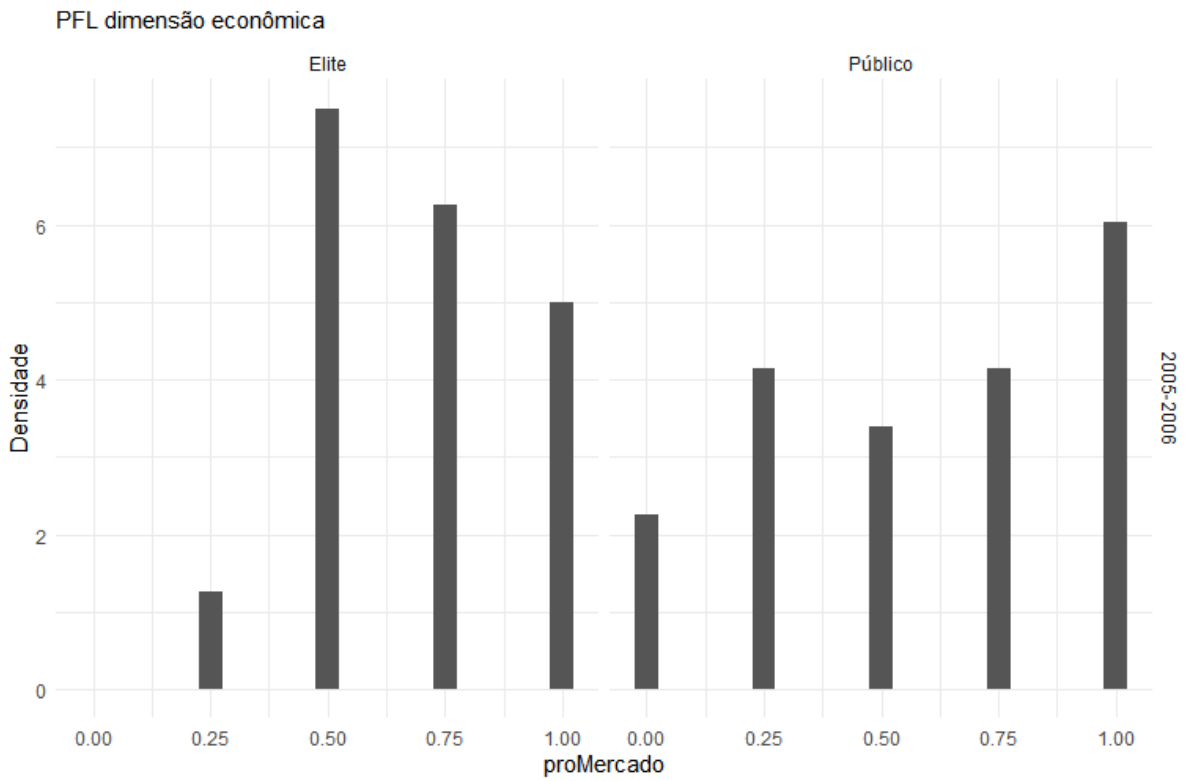
0.75
1.00
fundamentalismo
2014-2014


PFL dimensão econômica
Elite
Público
Densidade
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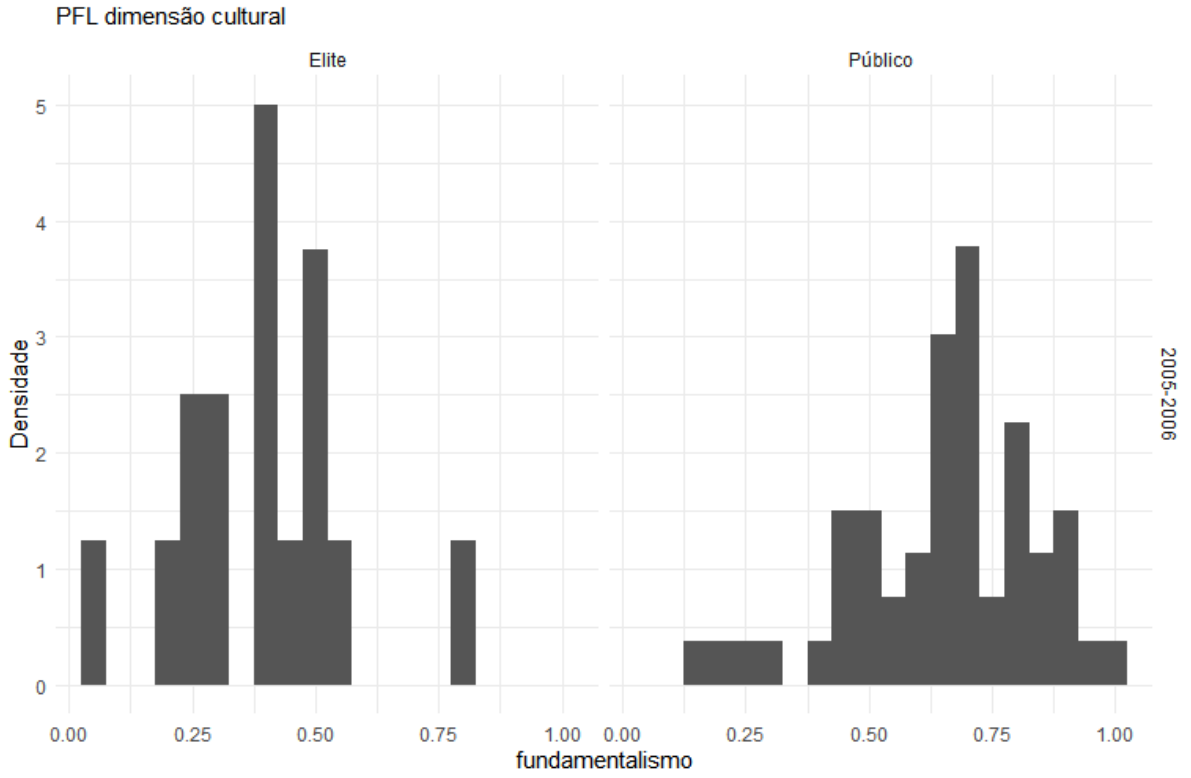
4
6
0.00
0.25
0.50
0.75
1.00
proMercado
2005-2006


PFL dimensão cultural
Elite
Público
Densidade
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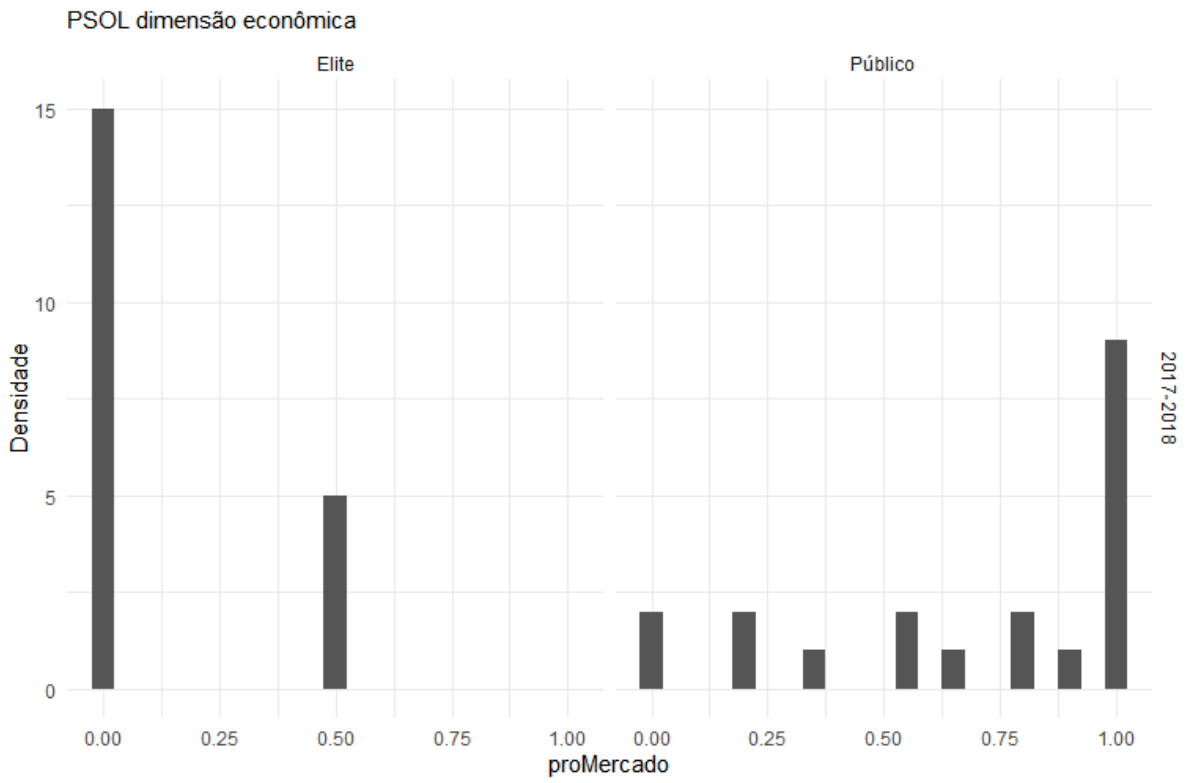
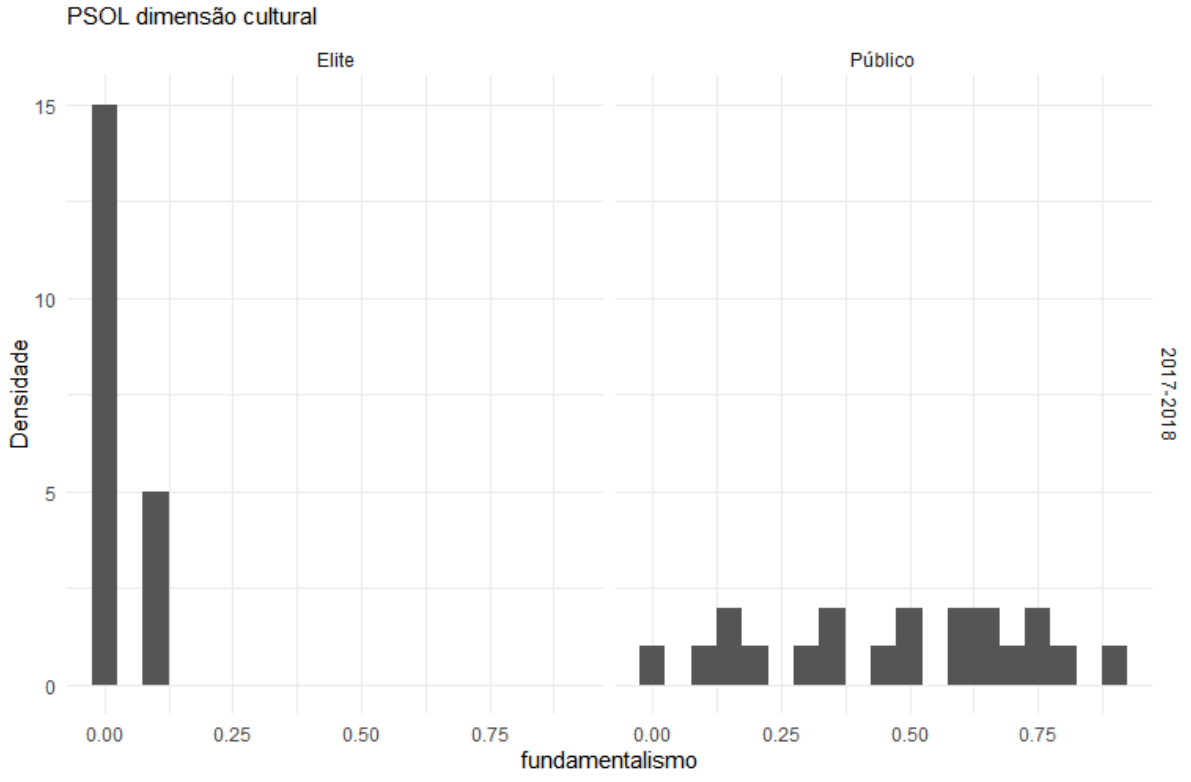
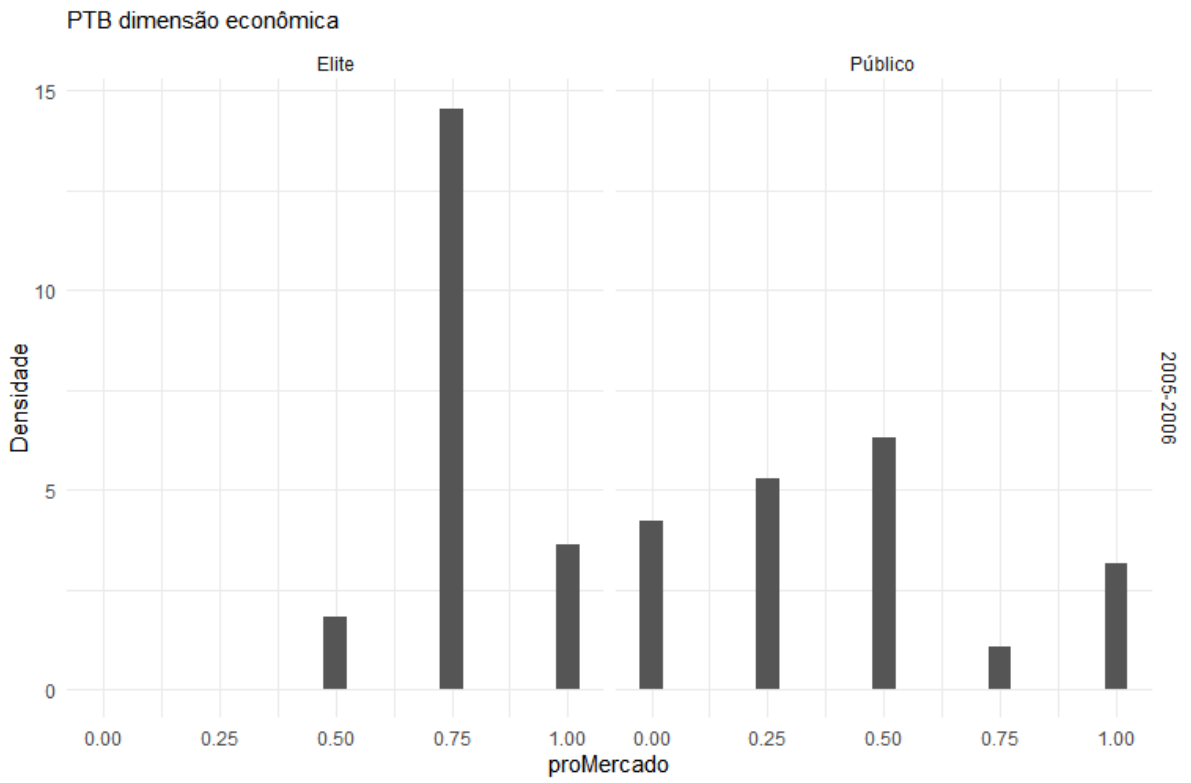
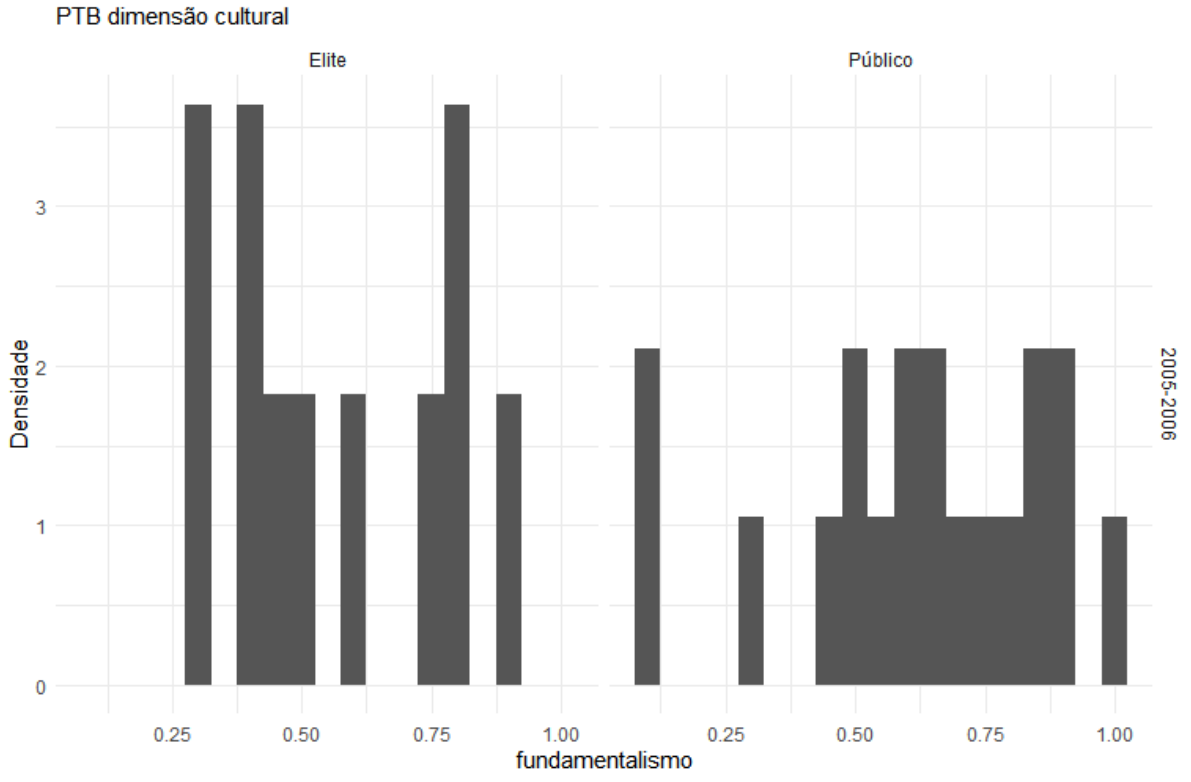
2
3
4
5
0.00
0.25
0.50
0.75
1.00
fundamentalismo
2005-2006


PSOL dimensão econômica
Elite
Público
15
10
5
0
Densidade
0.00
0.25
0.50
0.75
1.00
proMercado
2017-2018


PSOL dimensão cultural
Elite
Público
15
10
5
0
Densidade
0.00
0.25
0.50
0.75
fundamentalismo
2017-2018


PTB dimensão econômica
Elite
Público
15
10
5
0
Densidade
2005-2006
0.00
0.25
0.50
0.75
1.00
proMercado


PTB dimensão cultural
Elite
Público
3
2
1
0
Densidade
2005-2006
0.25
0.50
0.75
1.00
fundamentalismo