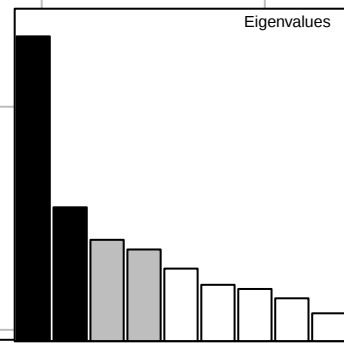
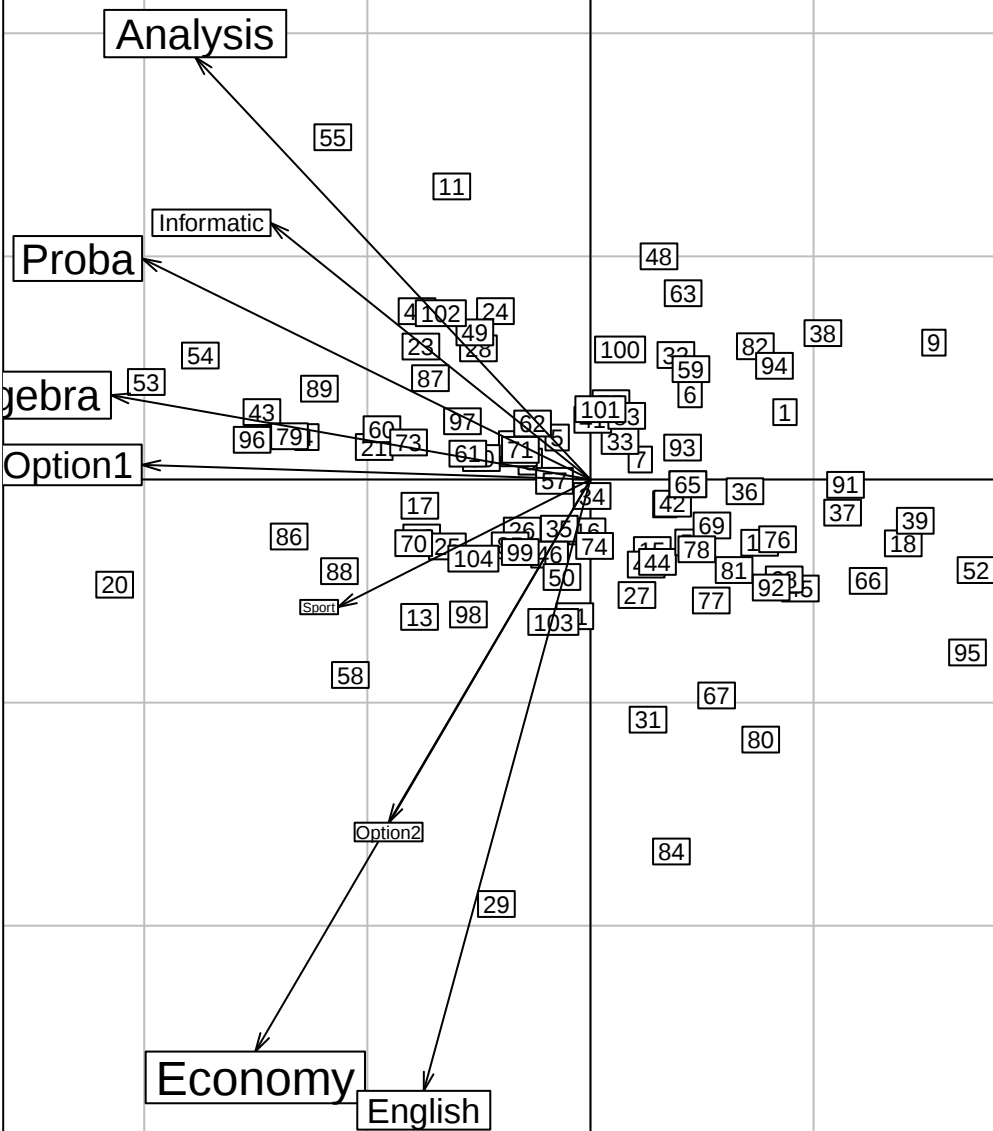


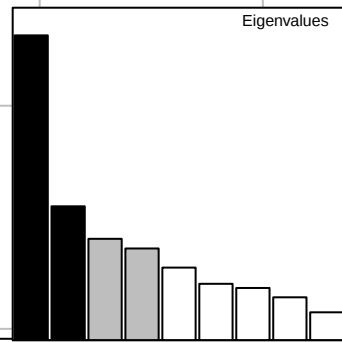
d = 2



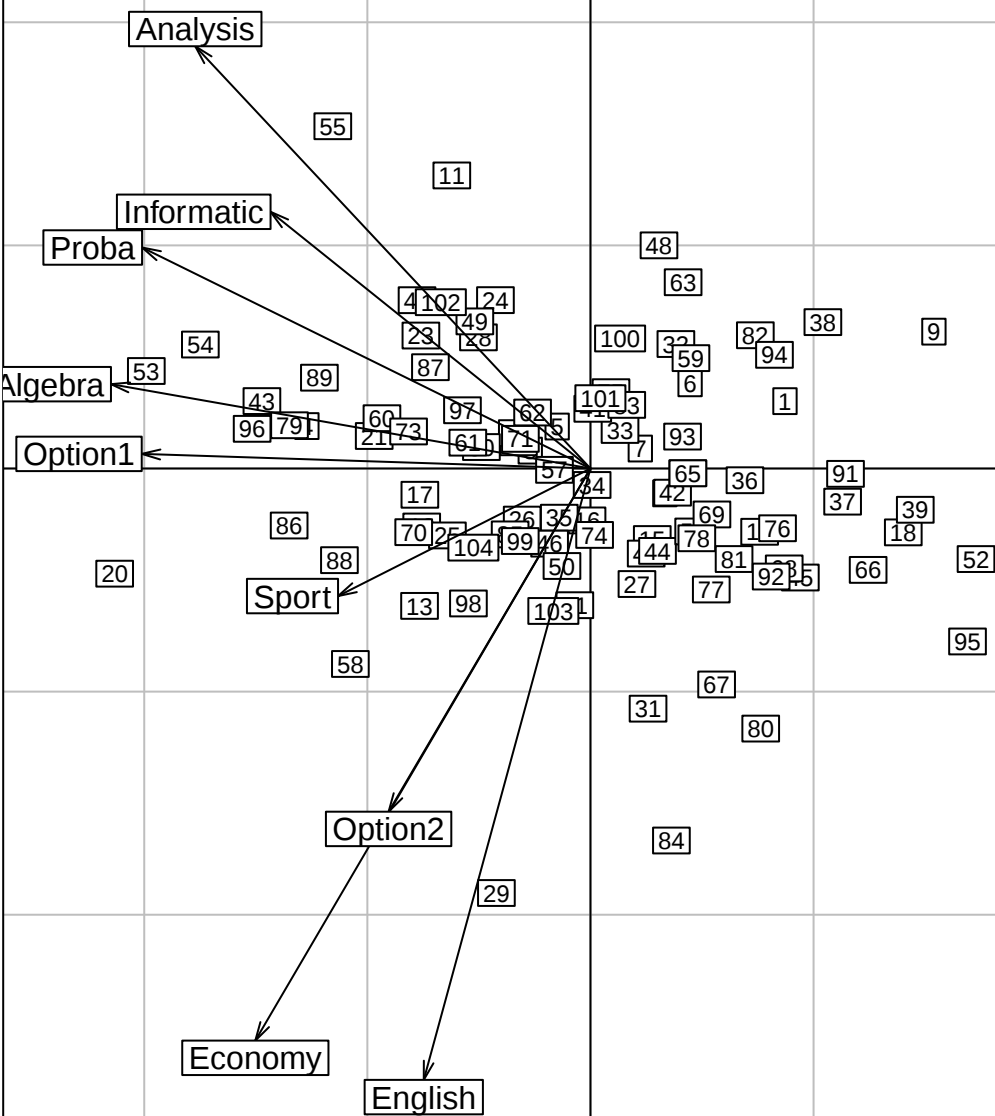
d = 2

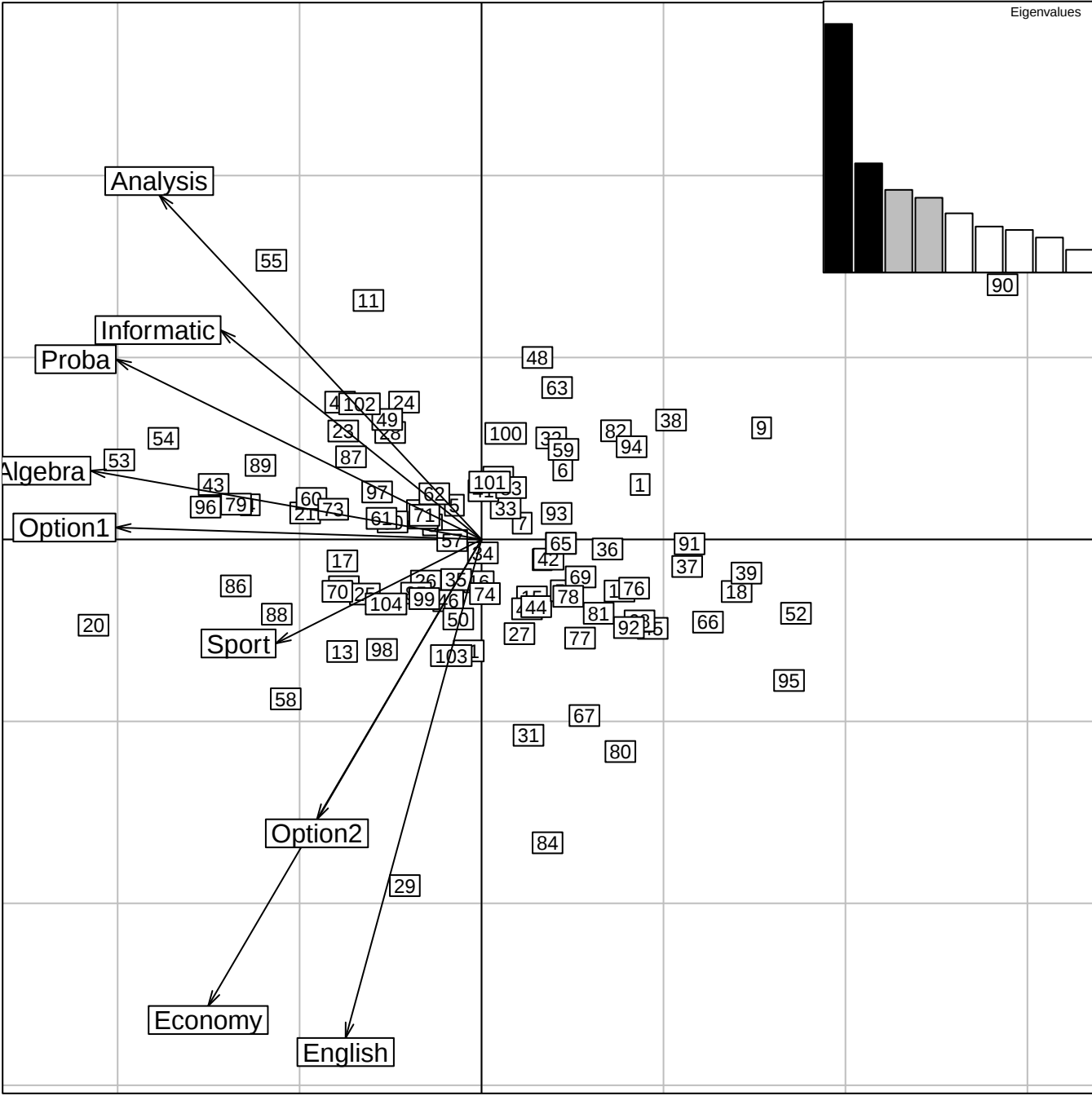


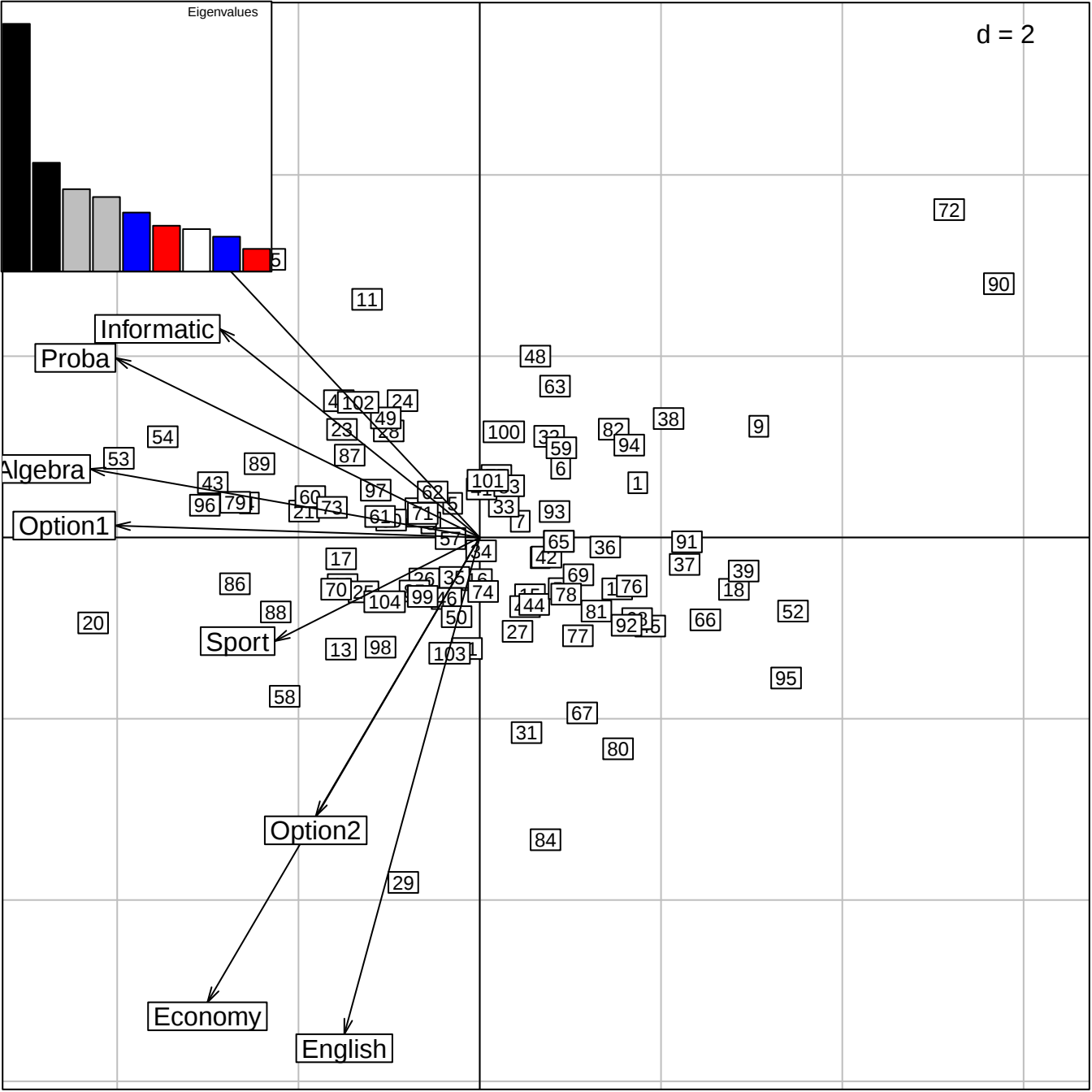
Eigenvalues

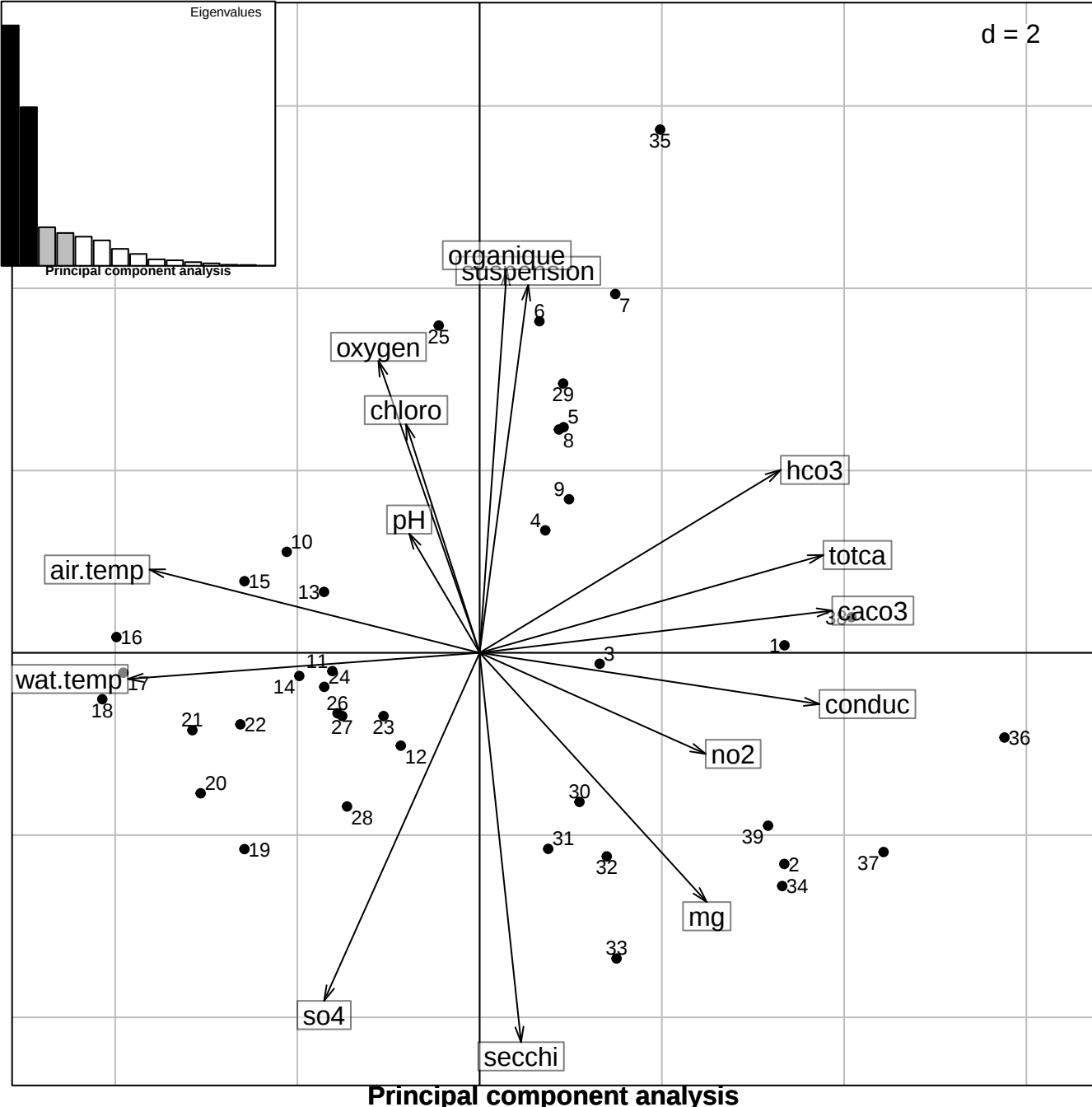


d = 2

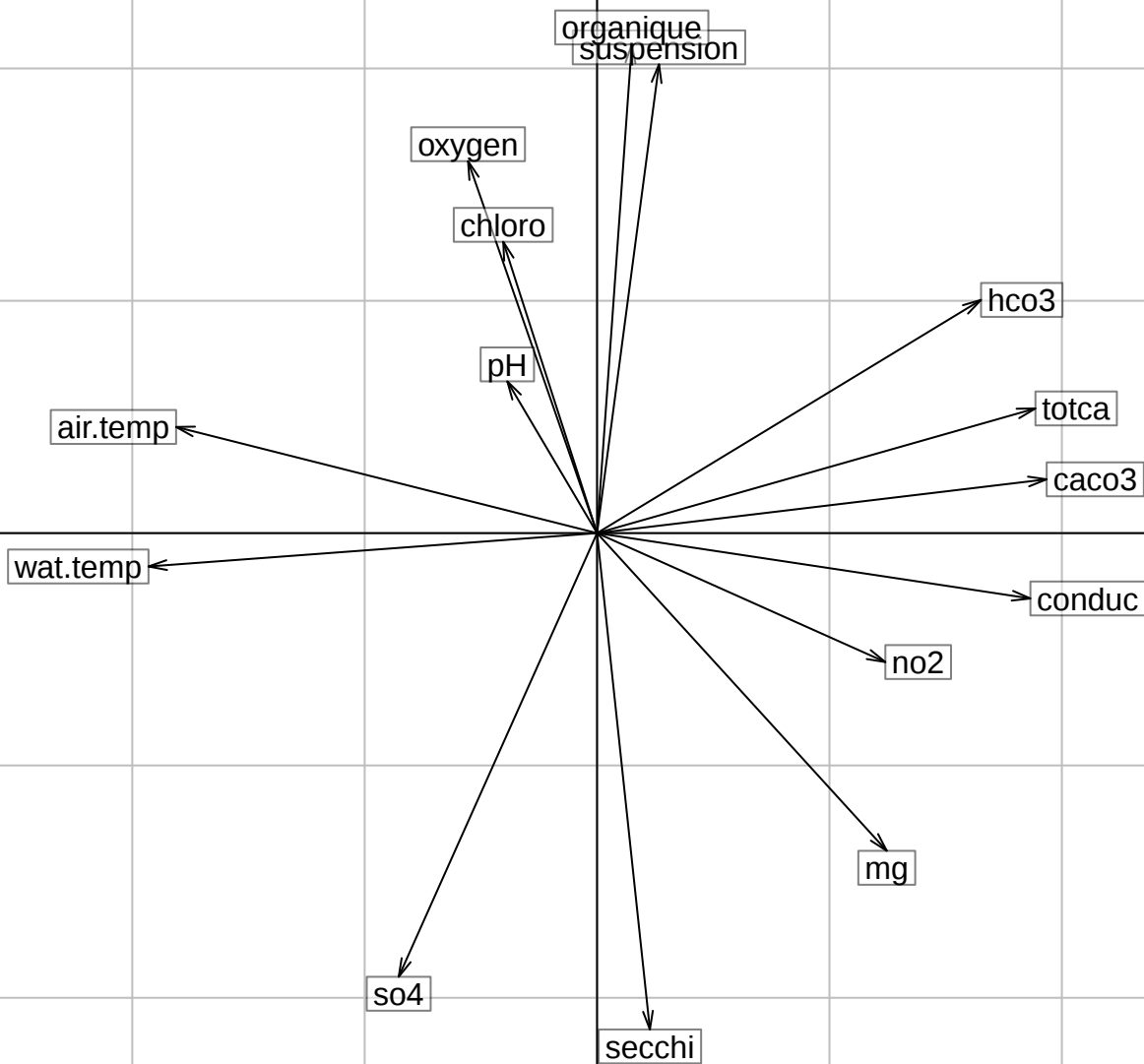




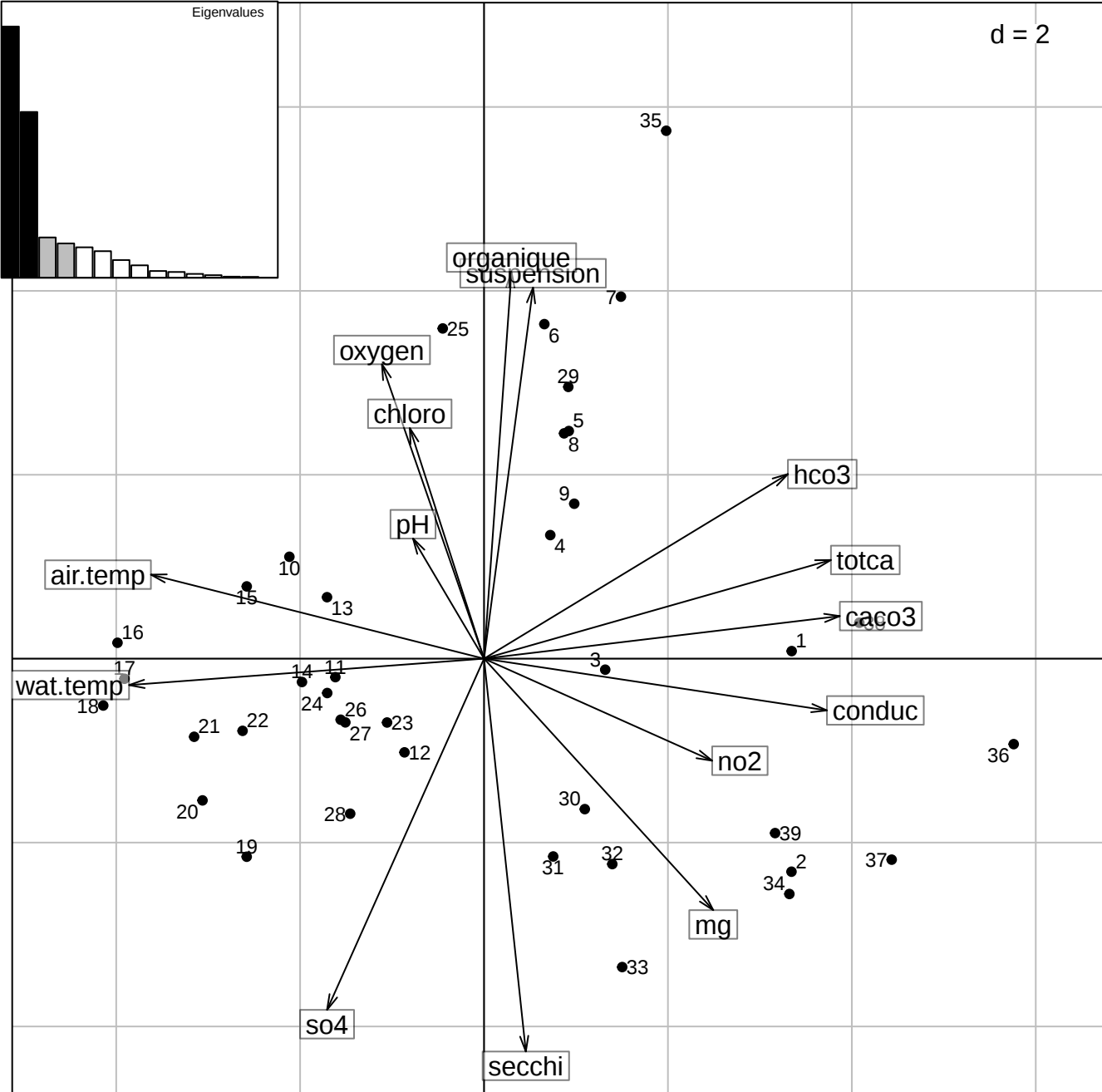


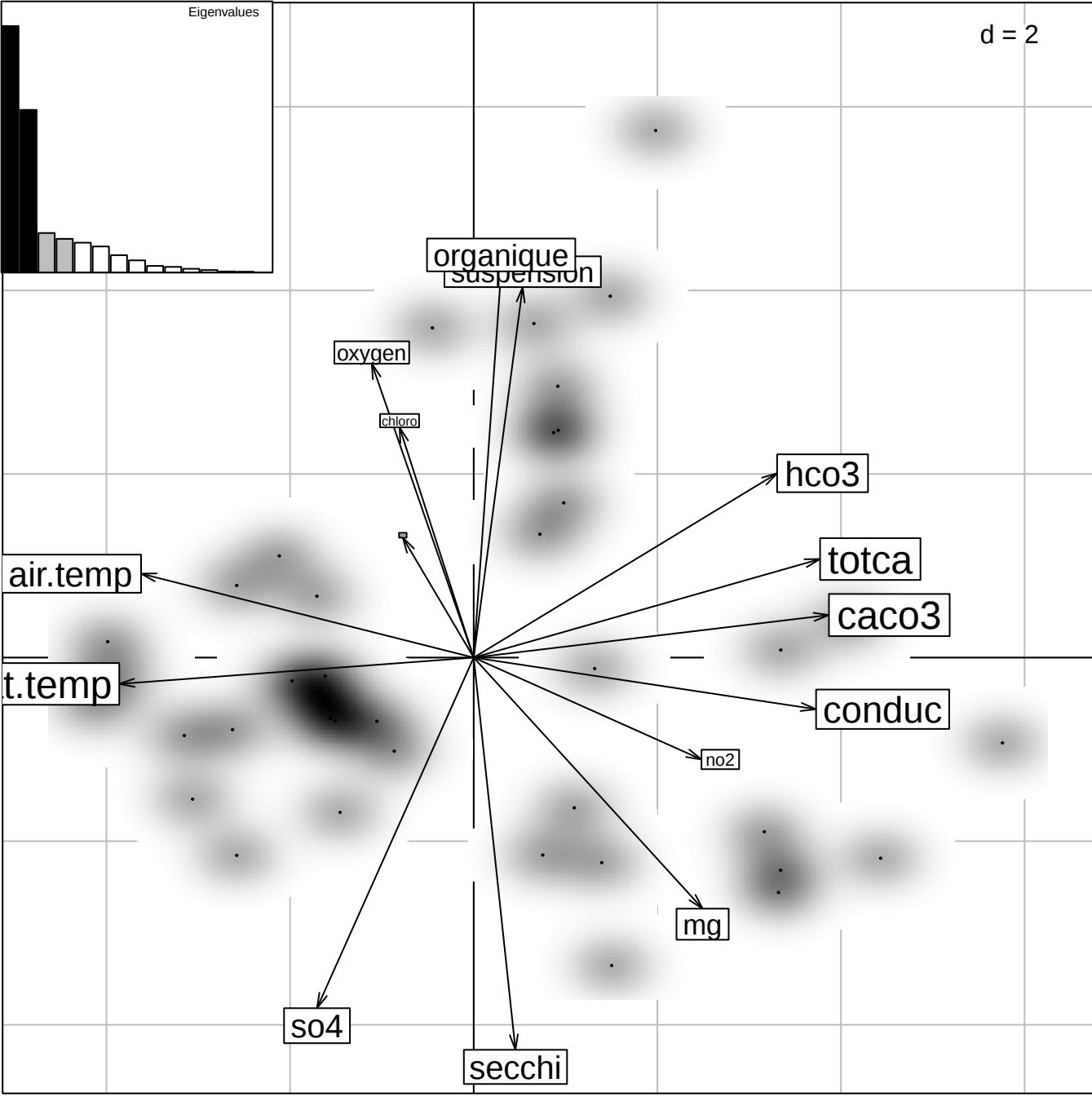


d = 2

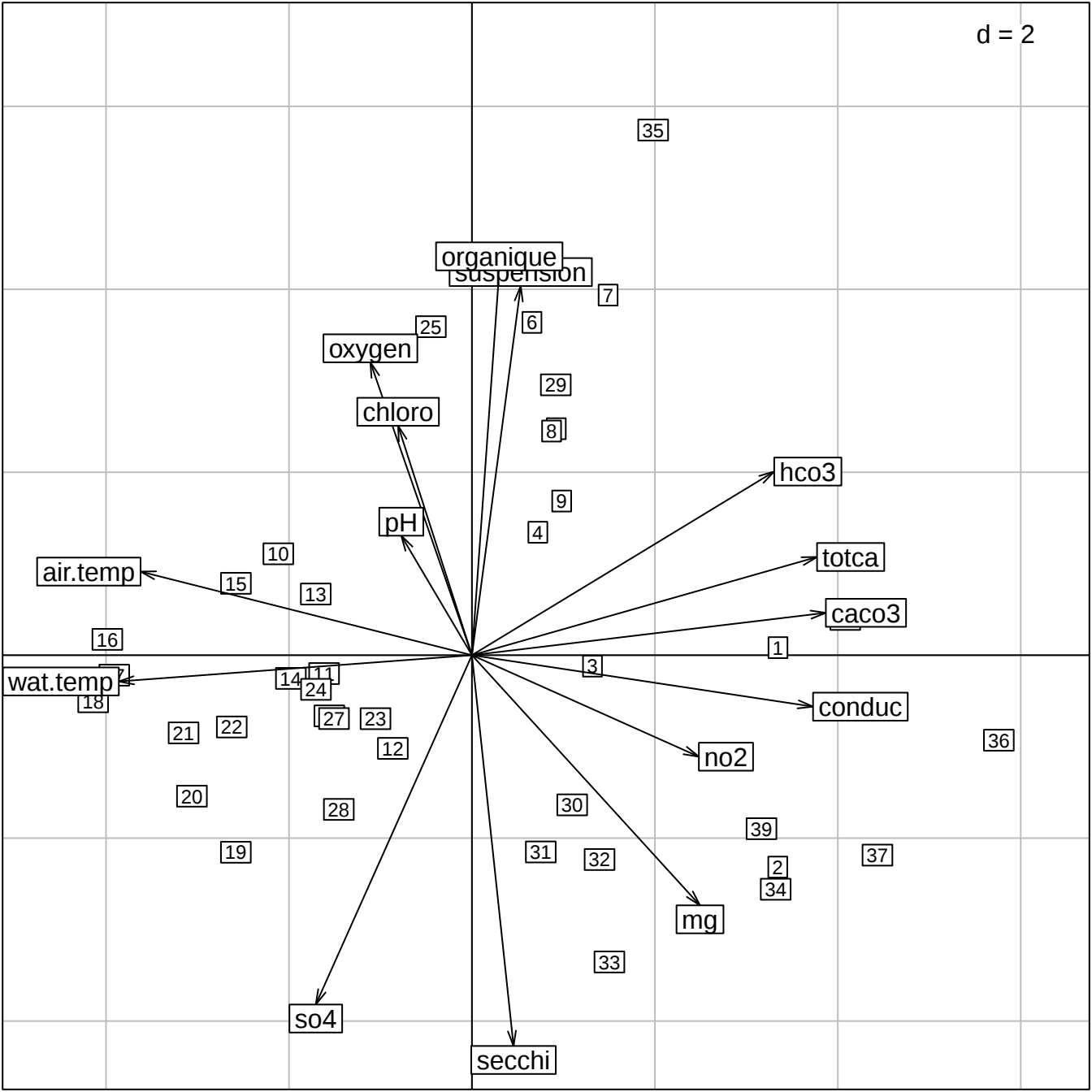


Principal component analysis

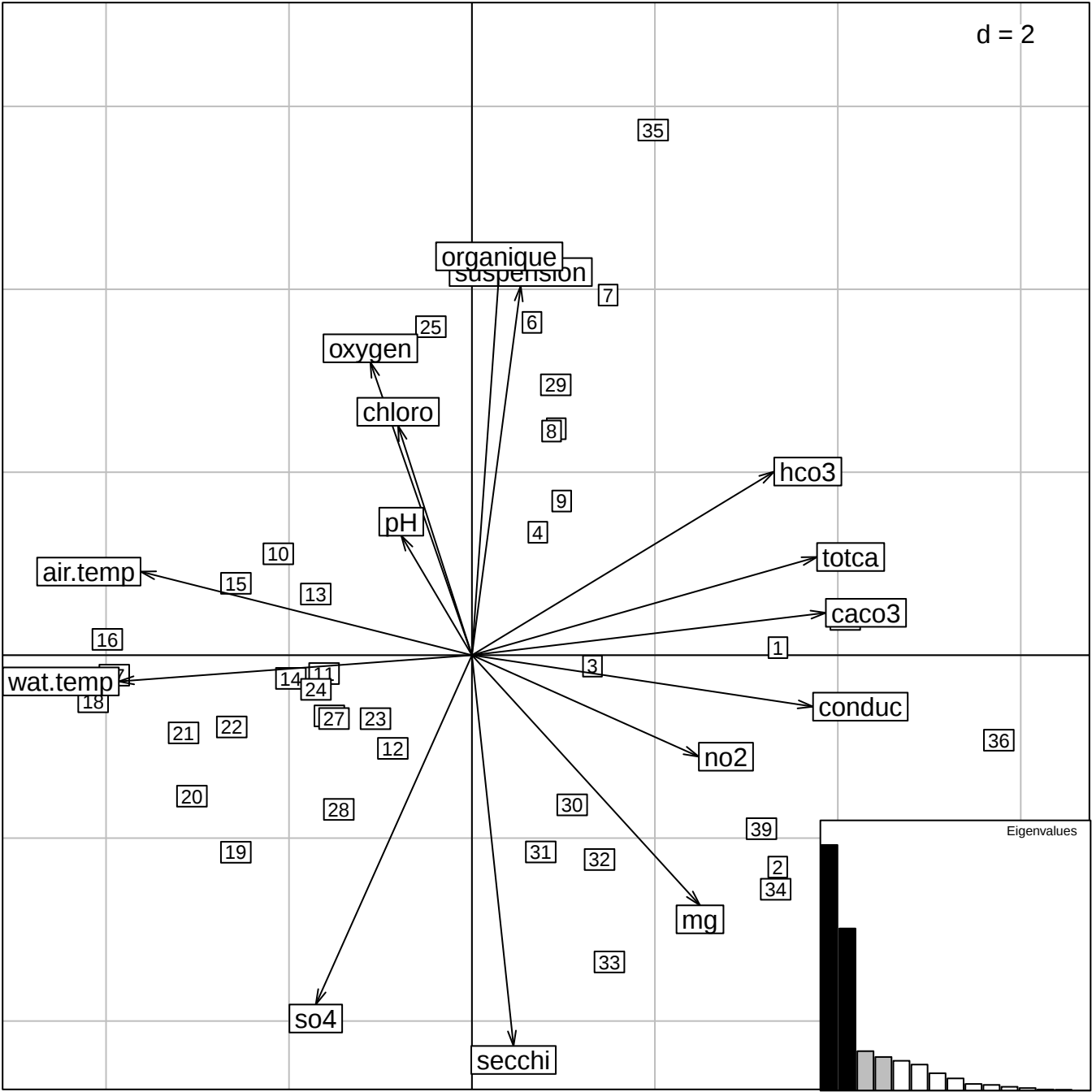




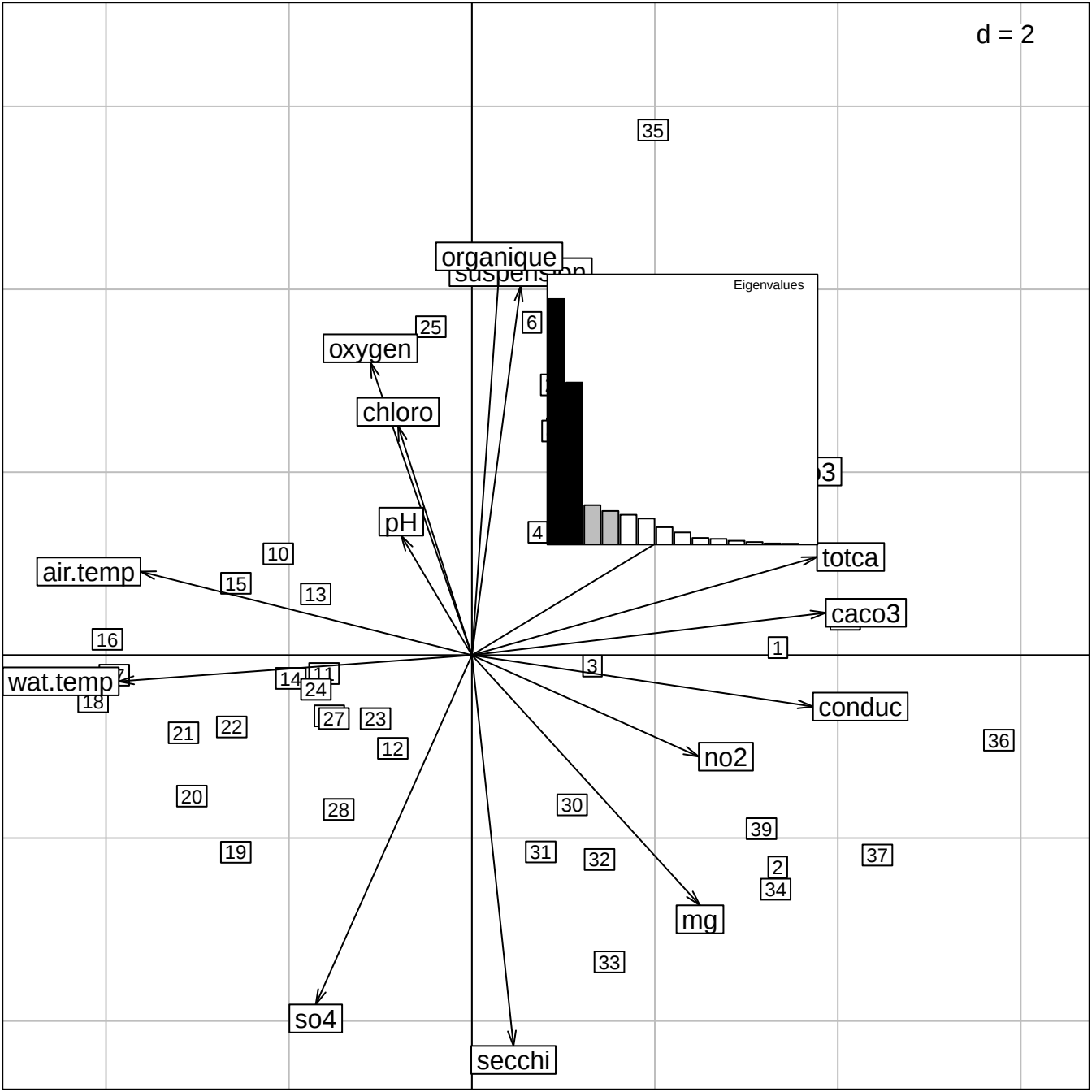
d = 2



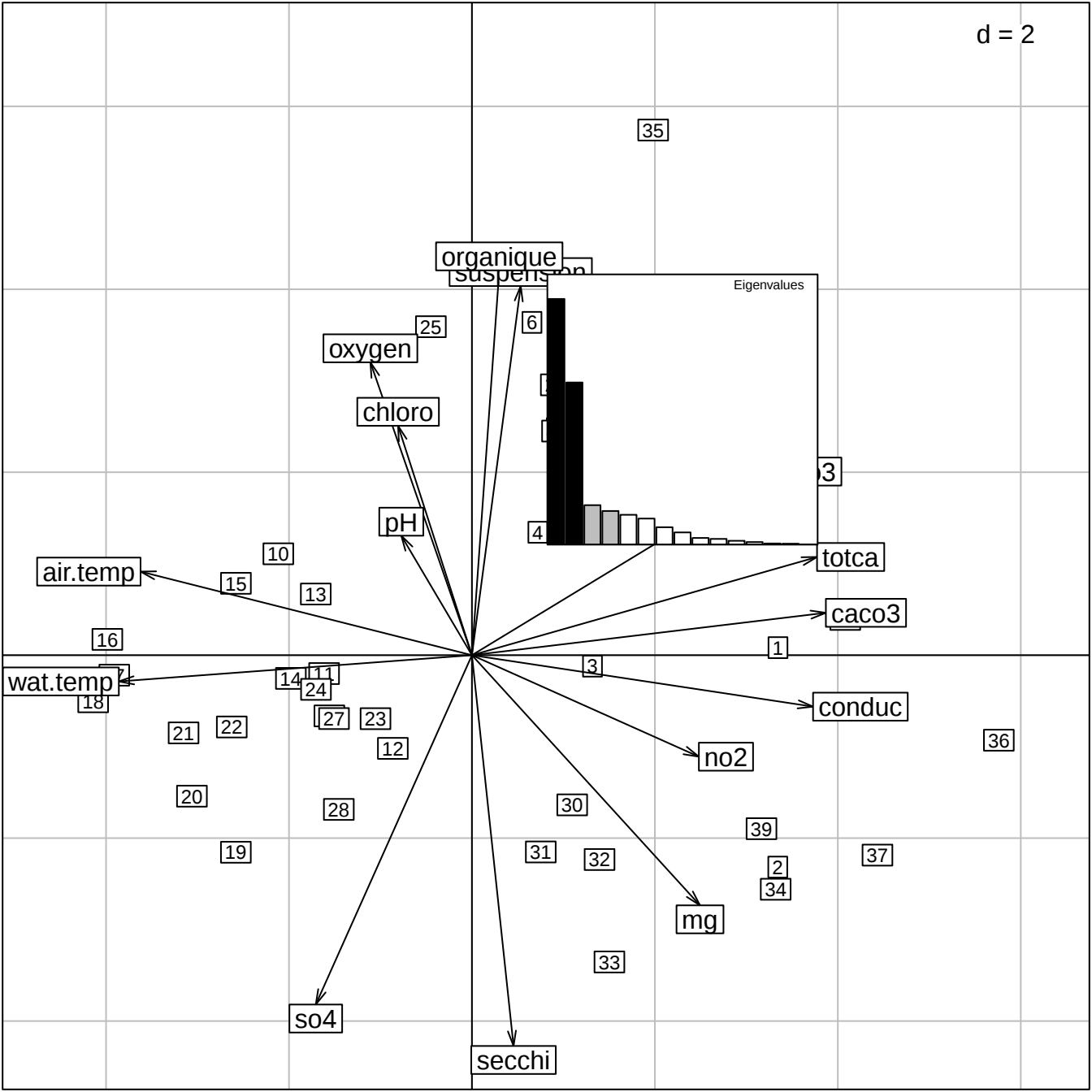
d = 2



d = 2



d = 2



d = 0.5

Holidays

Jointly

Finances

Insurance

Shopping
Dishes

Tidying

Official

Alternating

Dinner

Wife

Breakfast

Main meal
dry

Husband

Driving

Repairs

1 / Standard

d = 0.5

Jointly

Holidays

Finances

Insurance

Shopping

Dishes

Tidying

Official

Alternating

Dinner

Breakfast

Main meal

Wife

Driving

Husband

Repairs

2 / Columns -> averaging -> Rows

d = 1

Holidays

Jointly

Finances

Insurance

Dishes

Tidying

Shopping

Alternating

Official

Wife

Dinner

Husband

Breakfast

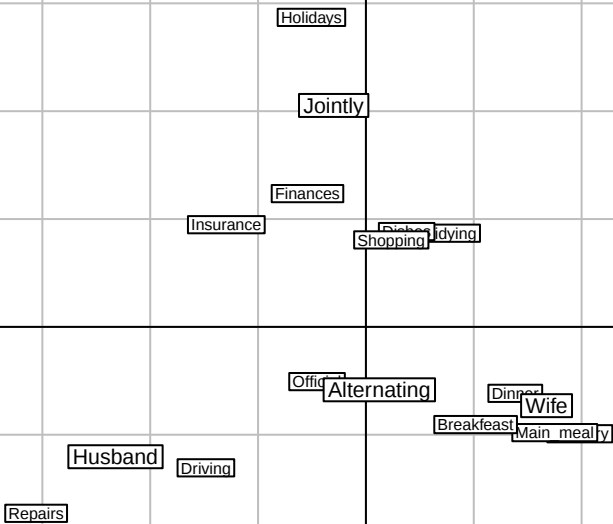
Main meal try

Driving

Repairs

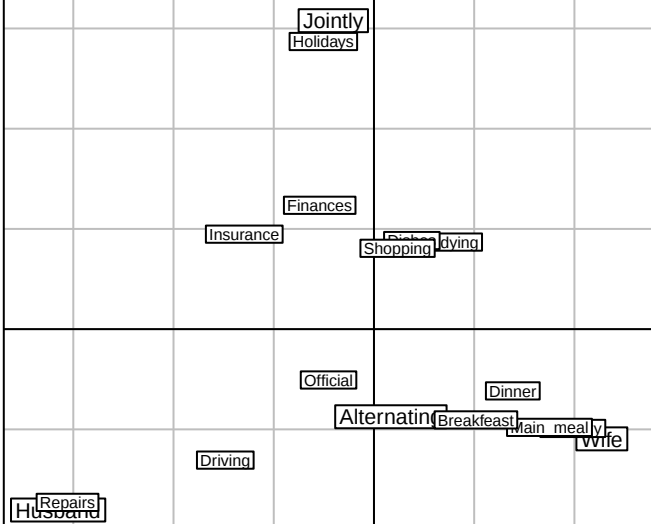
3 / Rows -> averaging -> Columns

d = 0.5



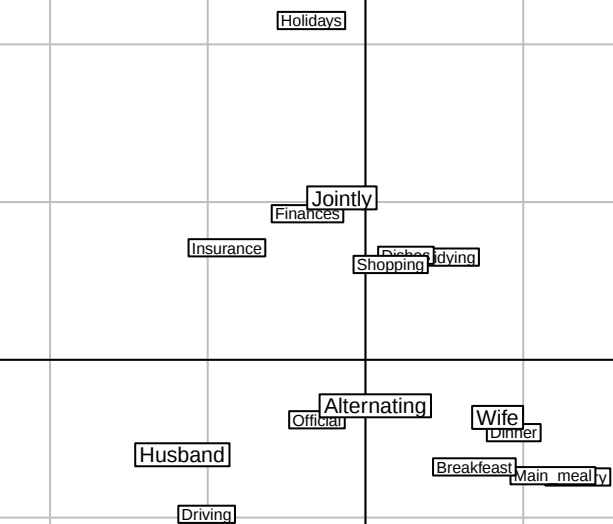
1 / Standard

d = 0.5



2 / Columns -> averaging -> Rows

d = 1



3 / Rows -> averaging -> Columns

d = 0.5

Holidays

Jointly

Finances

Insurance

Shopping

Dishes

Tidying

Official

Alternating

Dinner

Wife

Breakfast

Main meal

dry

Husband

Driving

Repairs

d = 0.5

Holidays

Jointly

Finances

Insurance

Dishes
Shopping

Tidying

Official

Alternating

Dinner

Wife

Breakfast

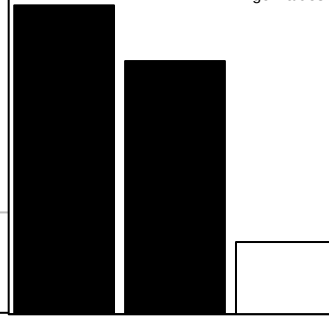
...

Eigenvalues

Husband

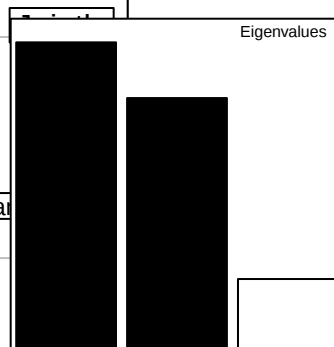
Driving

Repairs



d = 0.5

Holidays



Final

Insurance

Official

Alternating

Dinner

Wife

Breakfast

Main meal

Husband

Driving

Repairs

d = 0.5

Holidays

Final

Insurance

Eigenvalues

Official

Alternating

Dinner

Wife

Breakfast

Main meal

Husband

Driving

Repairs

d = 20

19

8

13

10

16

12

11

9

18

17

3

5

4

15

1

2

6

14

7

d = 20

19

8

13

10

16

12

11

9

18

5

17

3

4

15

1

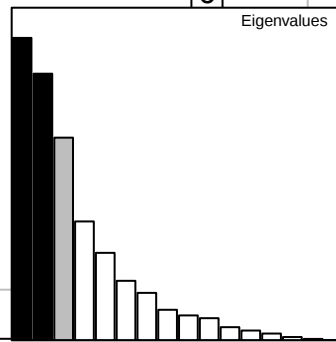
2

6

14

Eigenvalues

7



d = 20

19

8

10

16

9

18

17

3

5

4

15

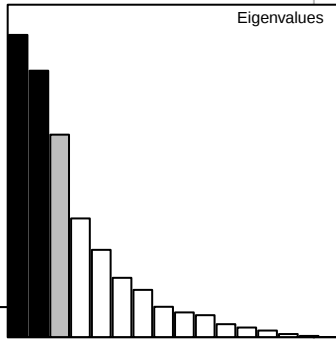
1

2

14

6

7



d = 20

19

8

10

16

9

18

17

3

5

4

15

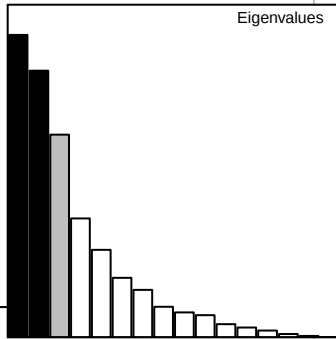
1

2

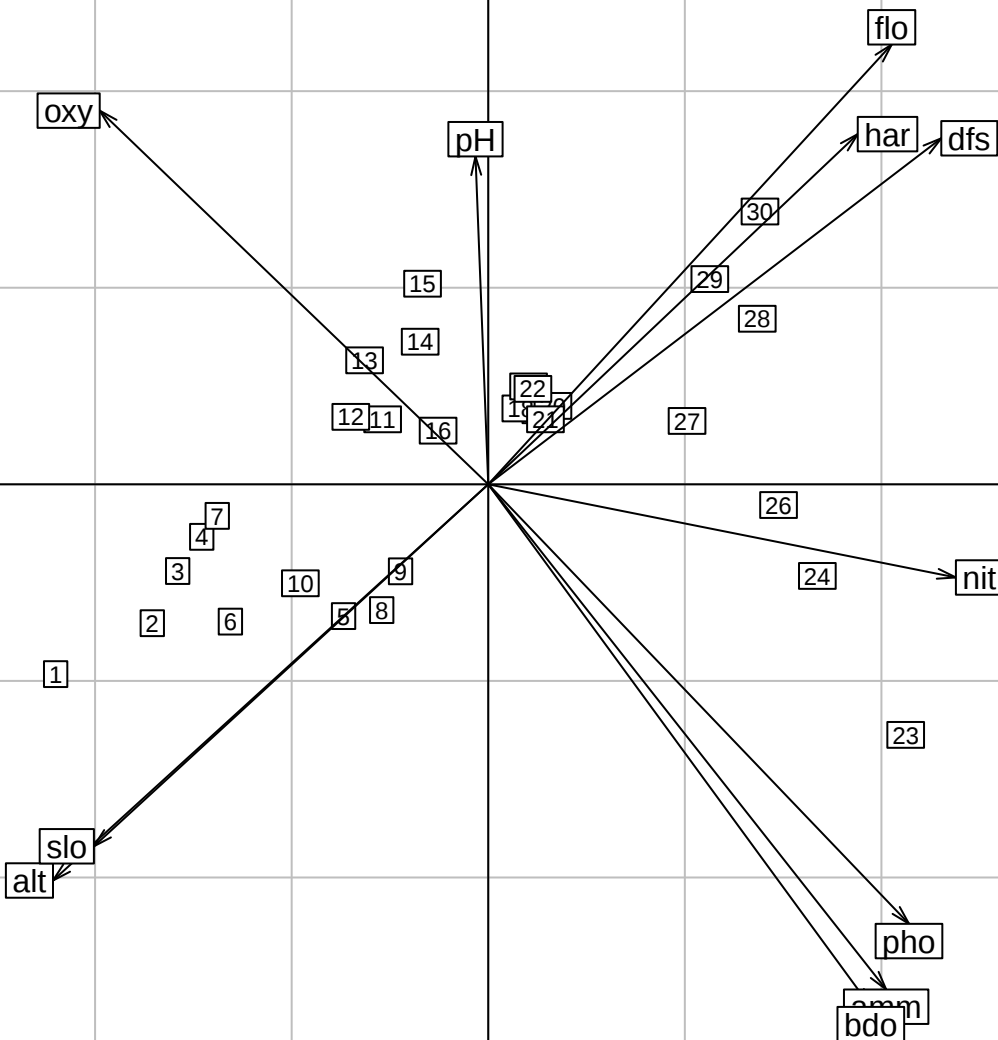
14

6

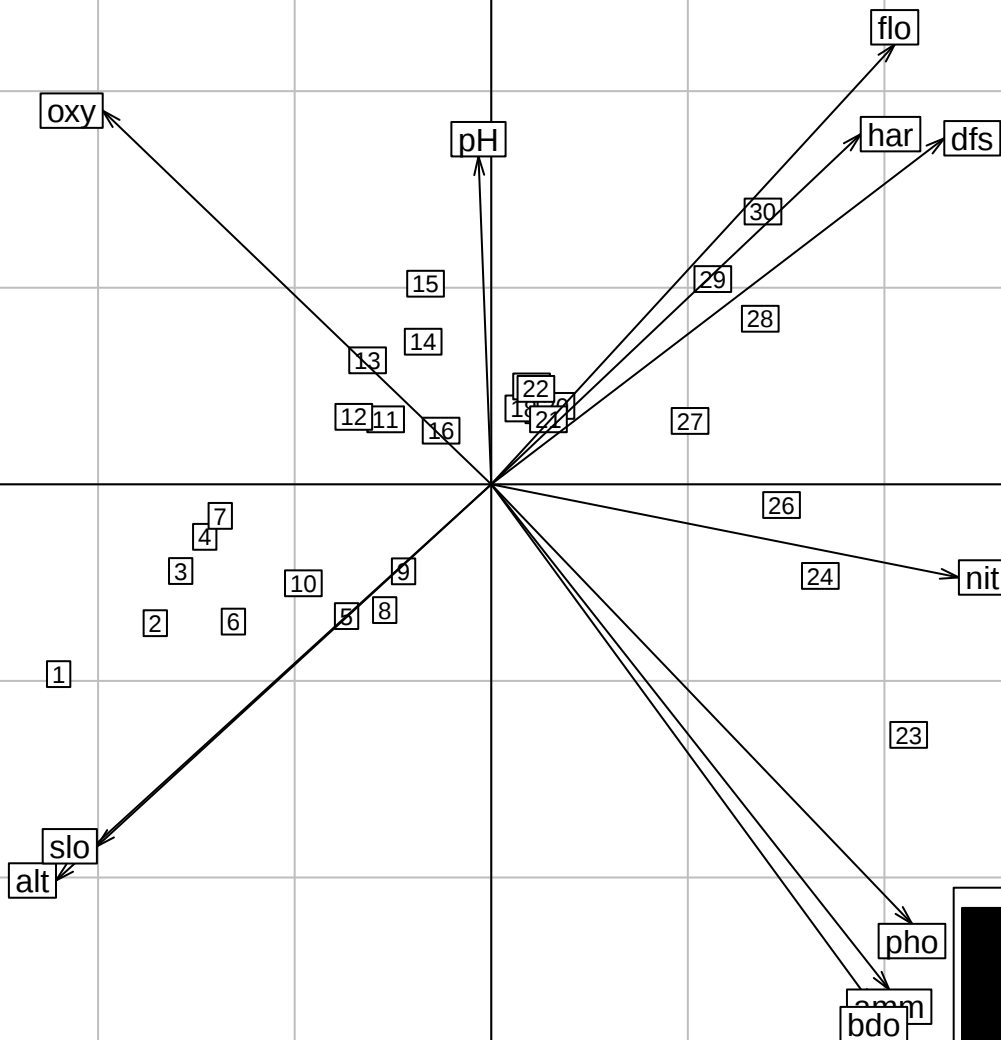
7



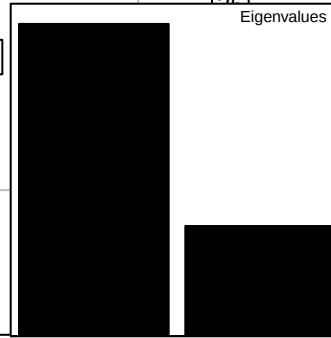
d = 2



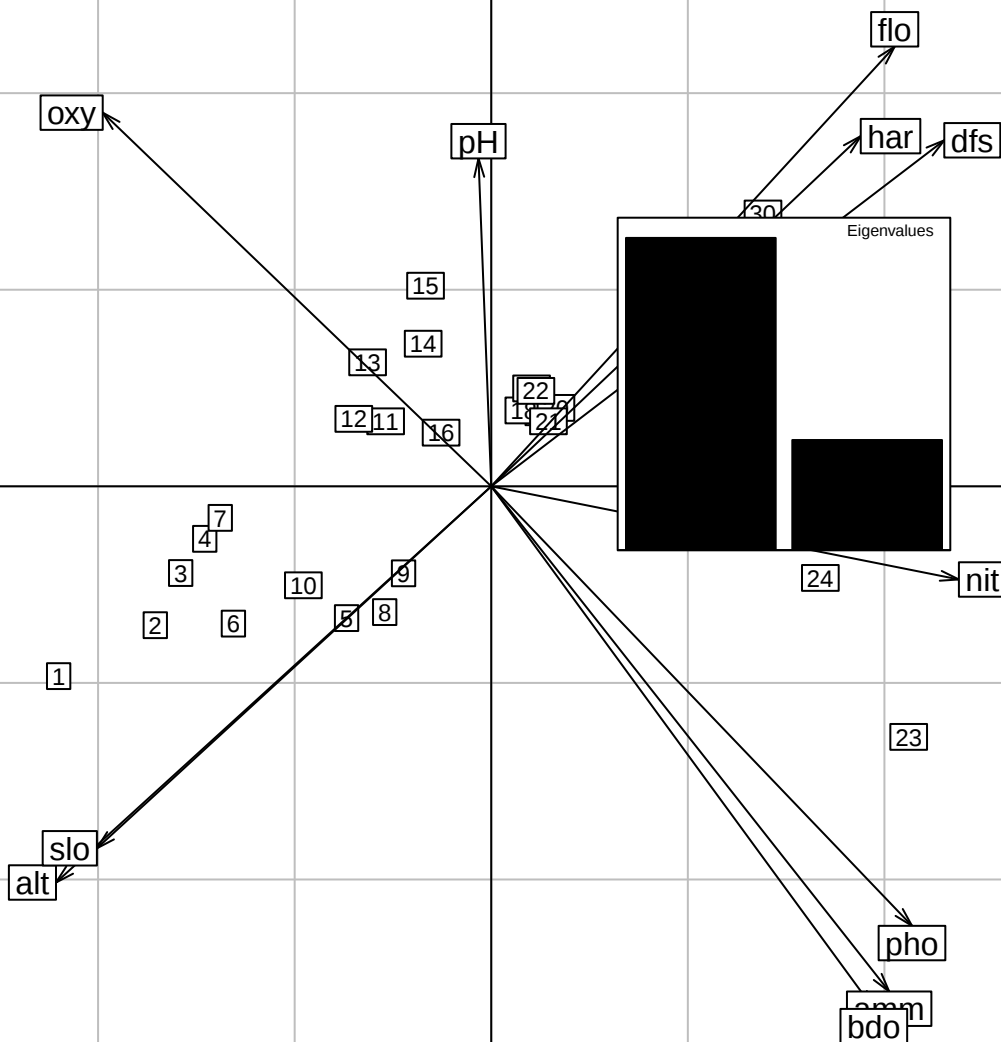
d = 2



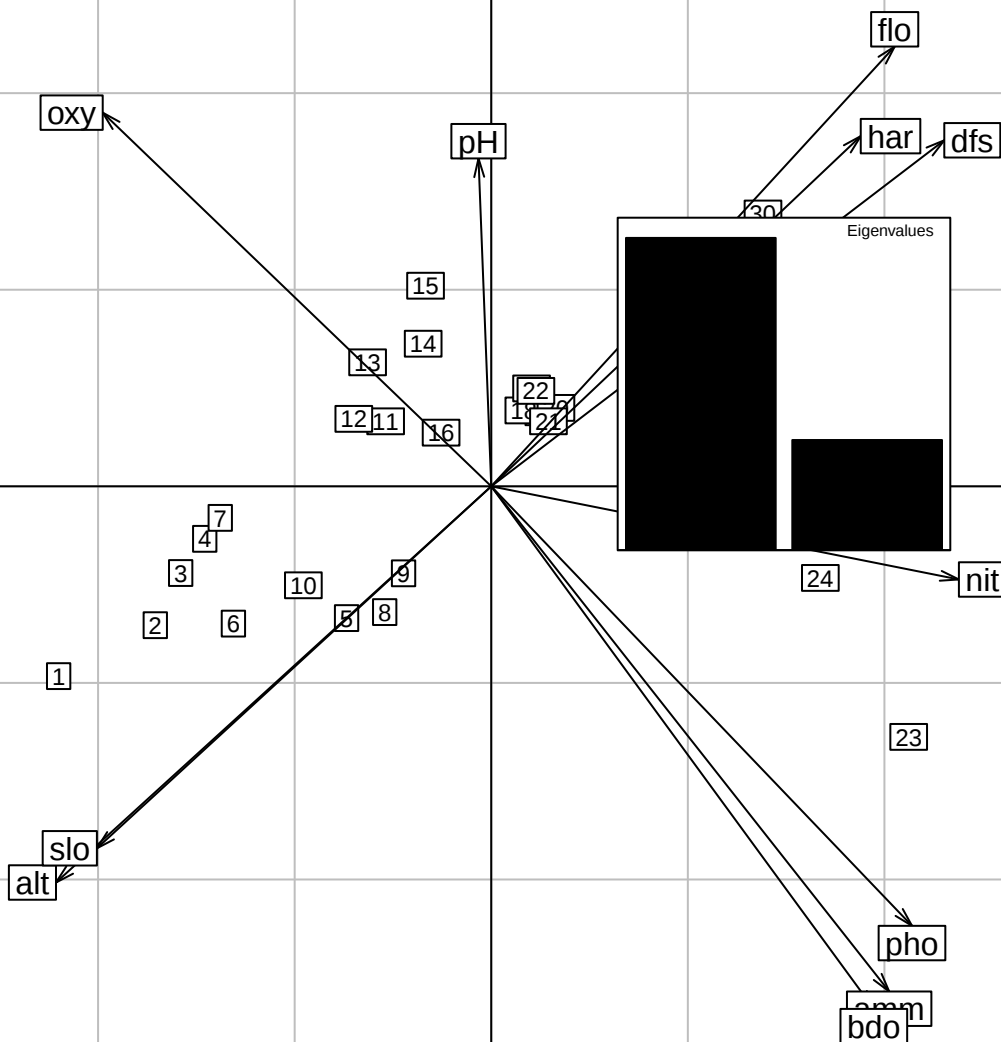
Eigenvalues



d = 2



d = 2

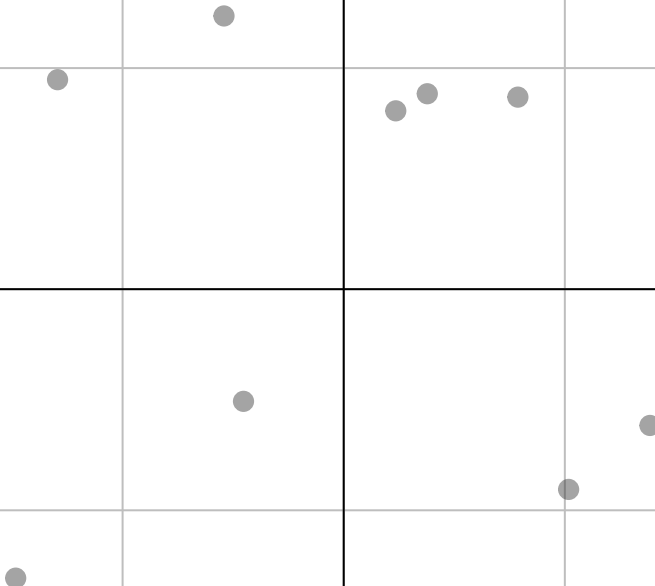


d = 0.5

Holidays

Repairs

Laundry

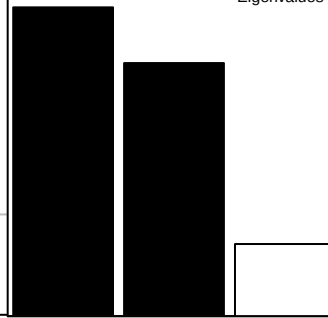


d = 0.5

Holidays

Repairs

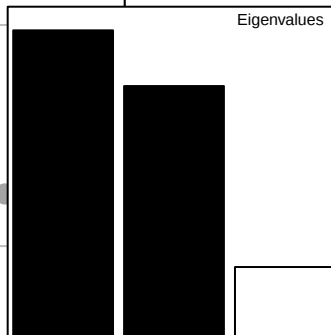
Eigenvalues



d = 0.5

Holidays

Eigenvalues



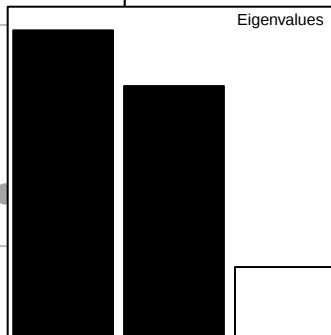
Laundry

Repairs

d = 0.5

Holidays

Eigenvalues



Laundry

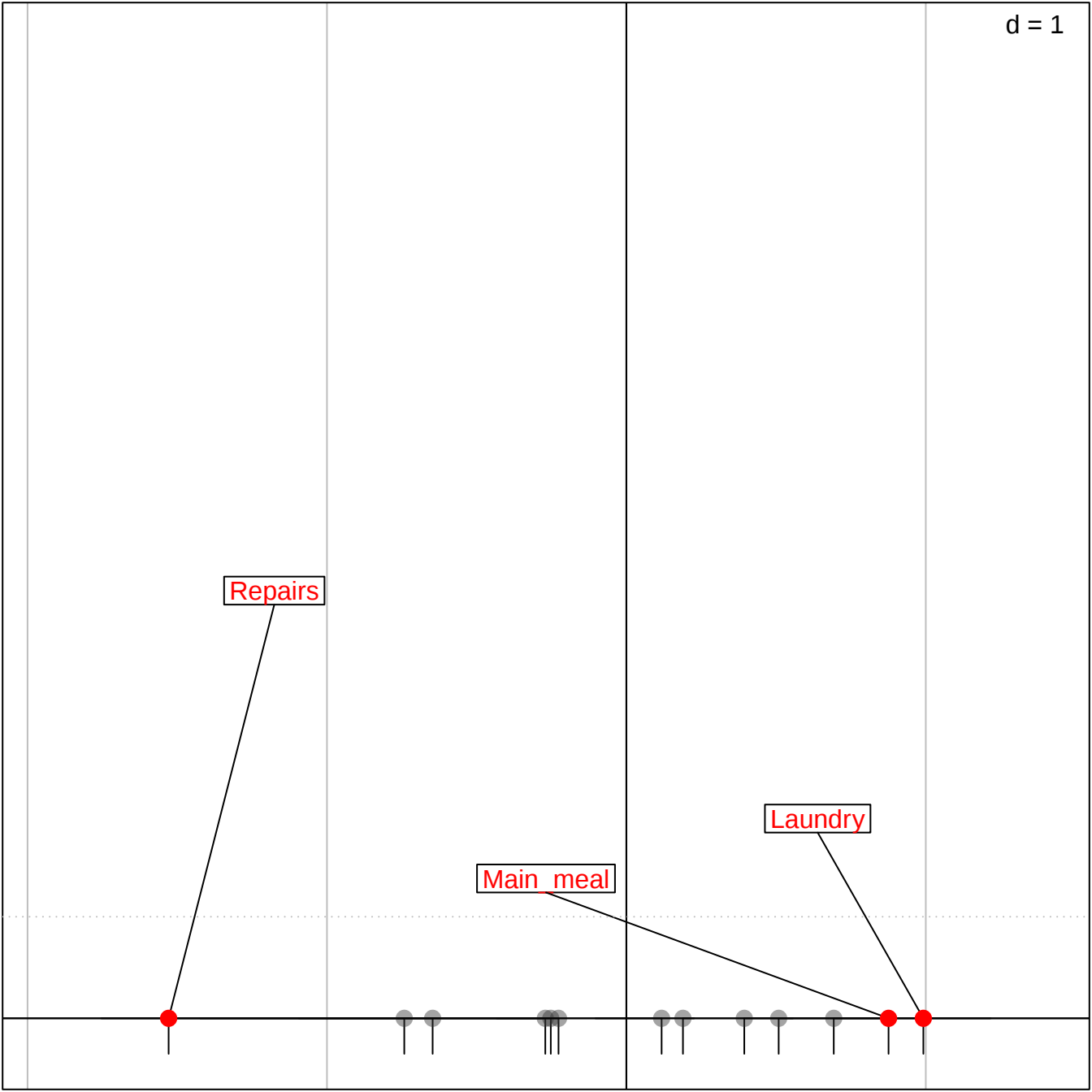
Repairs

d = 1

Repairs

Main meal

Laundry



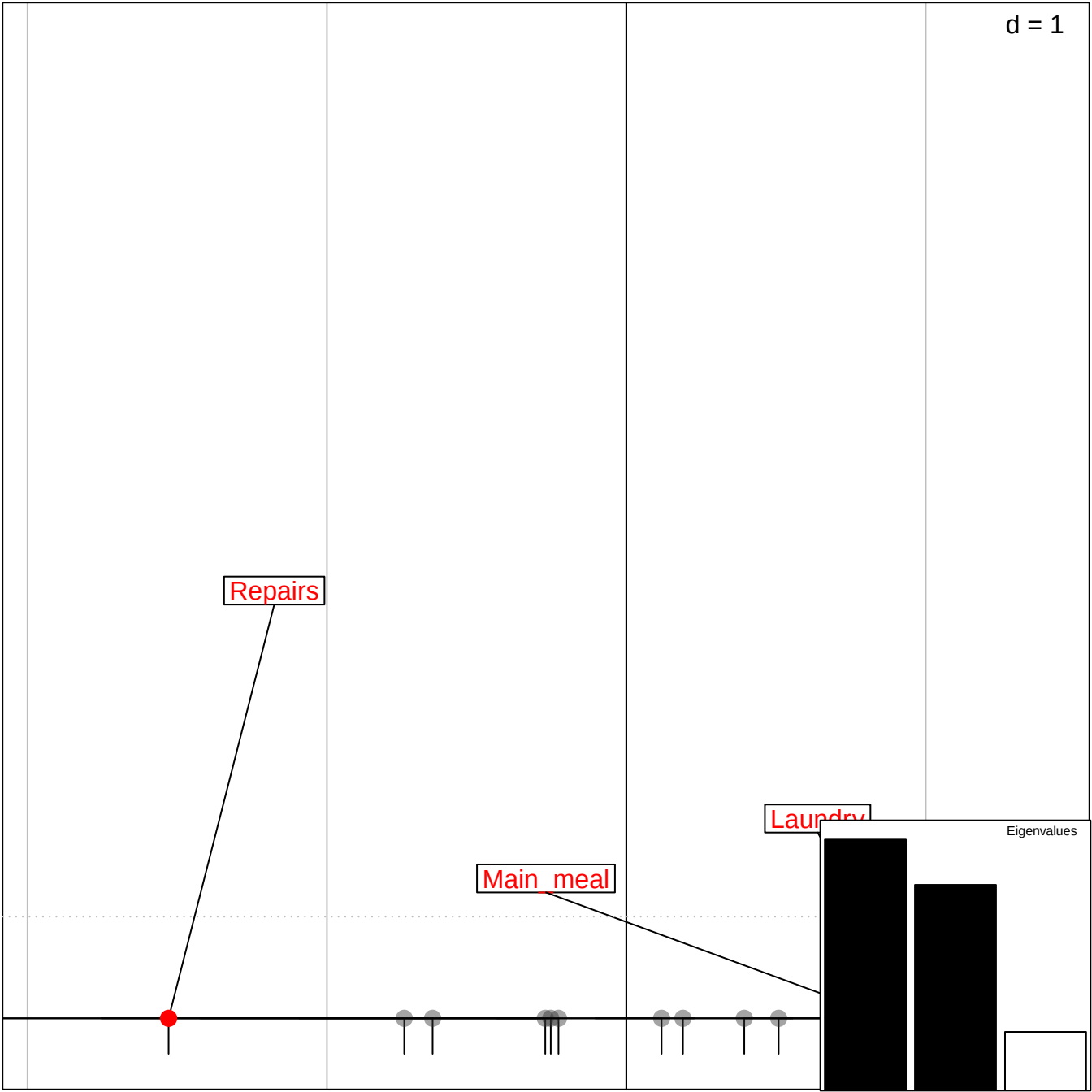
d = 1

Repairs

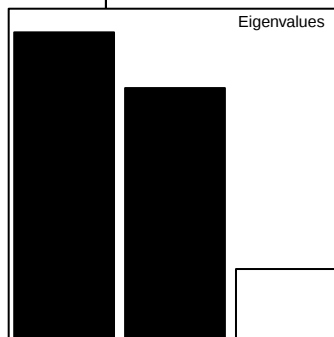
Laundry

Main_meal

Eigenvalues



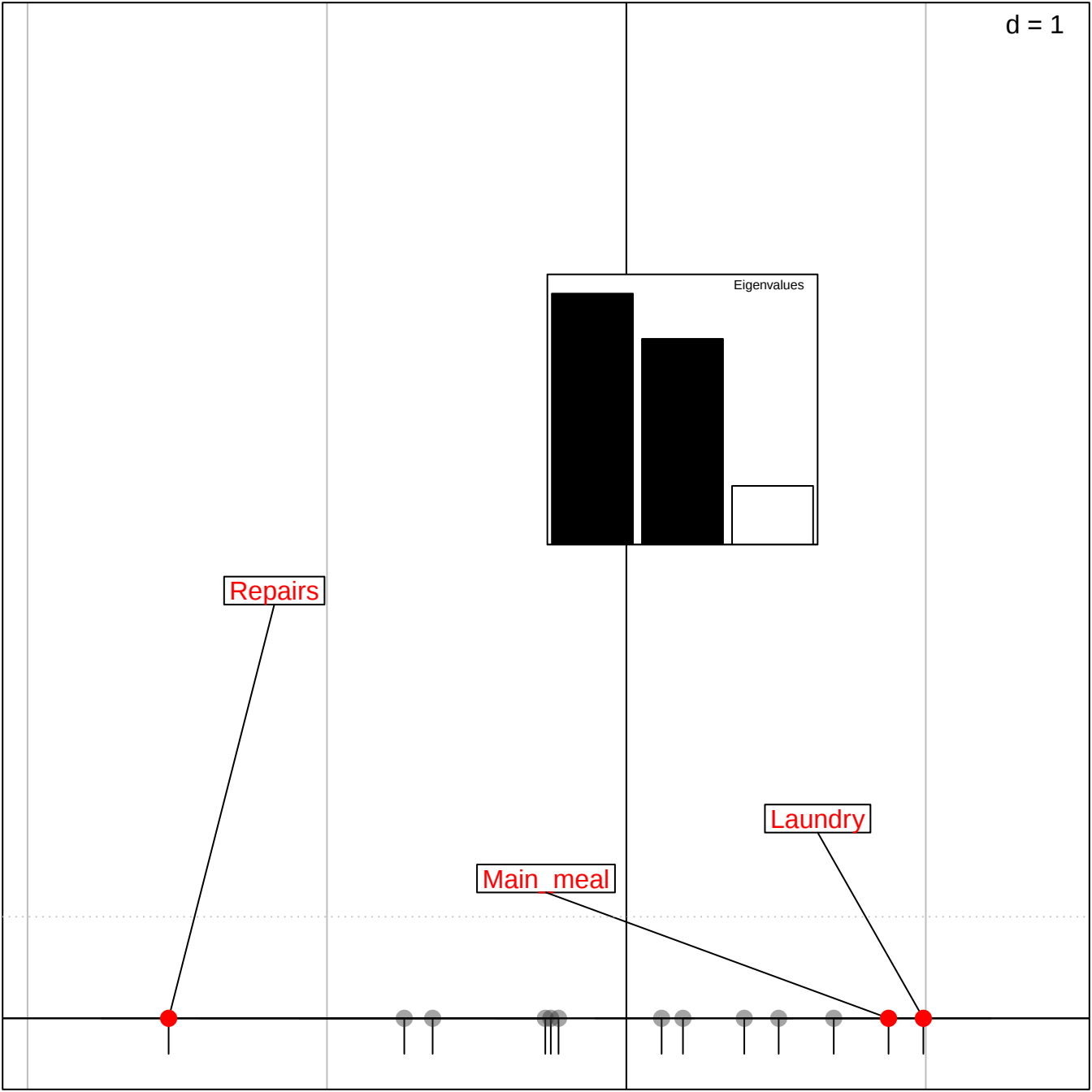
d = 1



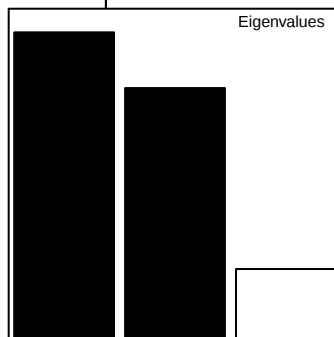
Repairs

Main_meal

Laundry



d = 1



Repairs

Main_meal

Laundry



d = 0.5

Jointly

Wife

Husband



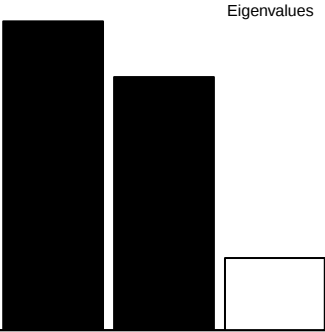
d = 0.5

Jointly

Wife

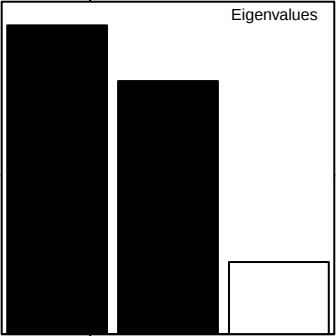
Eigenvalues

Husband



d = 0.5

Jointly

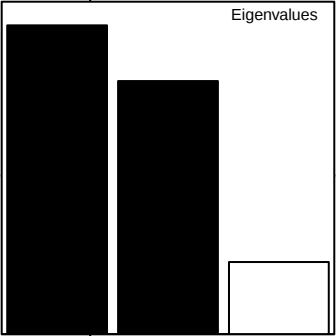


Wife

Husband

d = 0.5

Jointly



Wife

Husband

d = 0.5

Husband

Wife

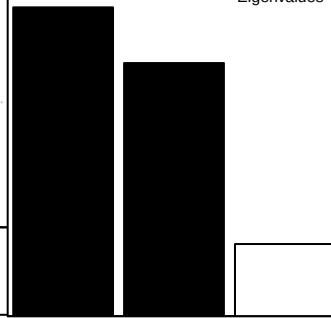


d = 0.5

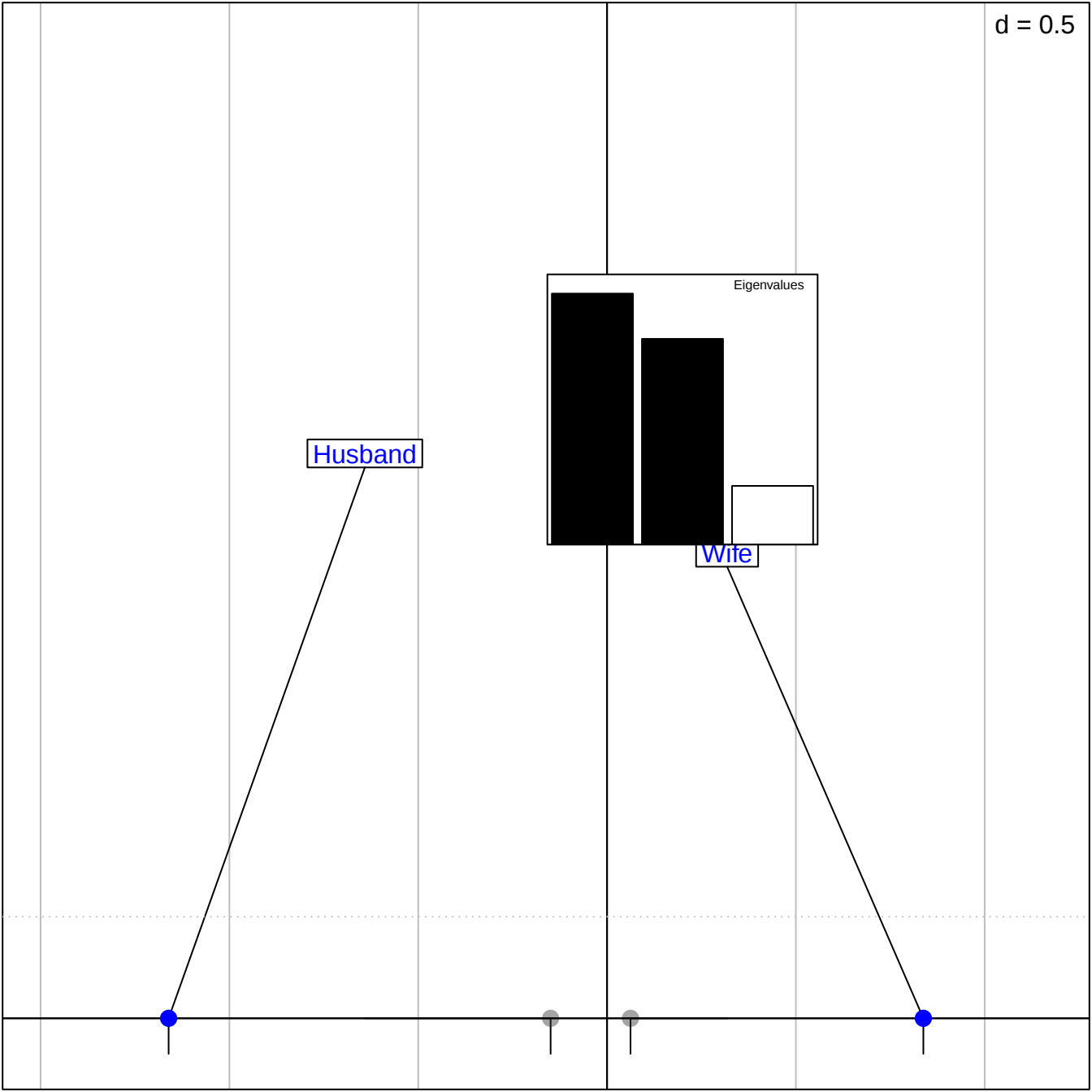
Husband

Wife

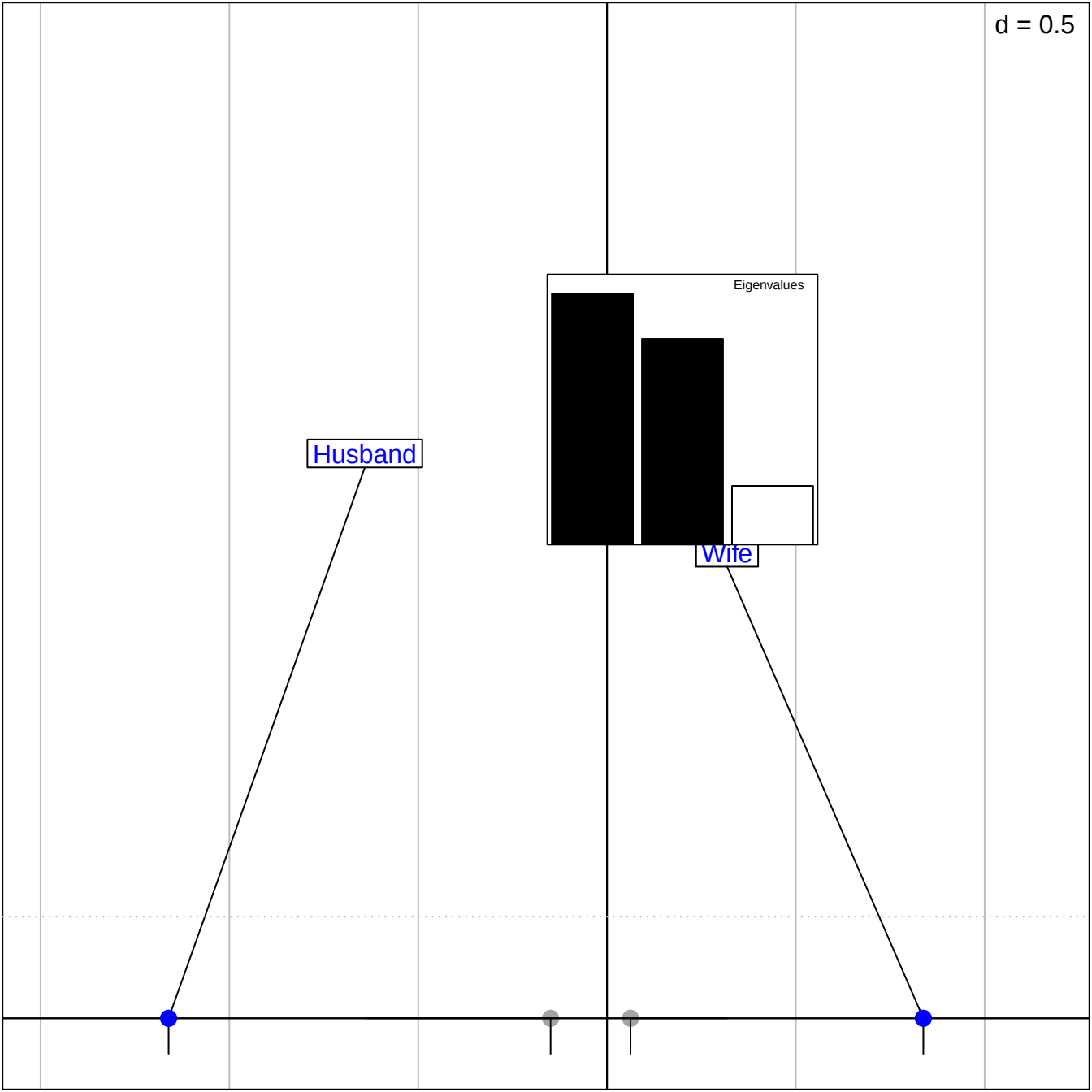
Eigenvalues

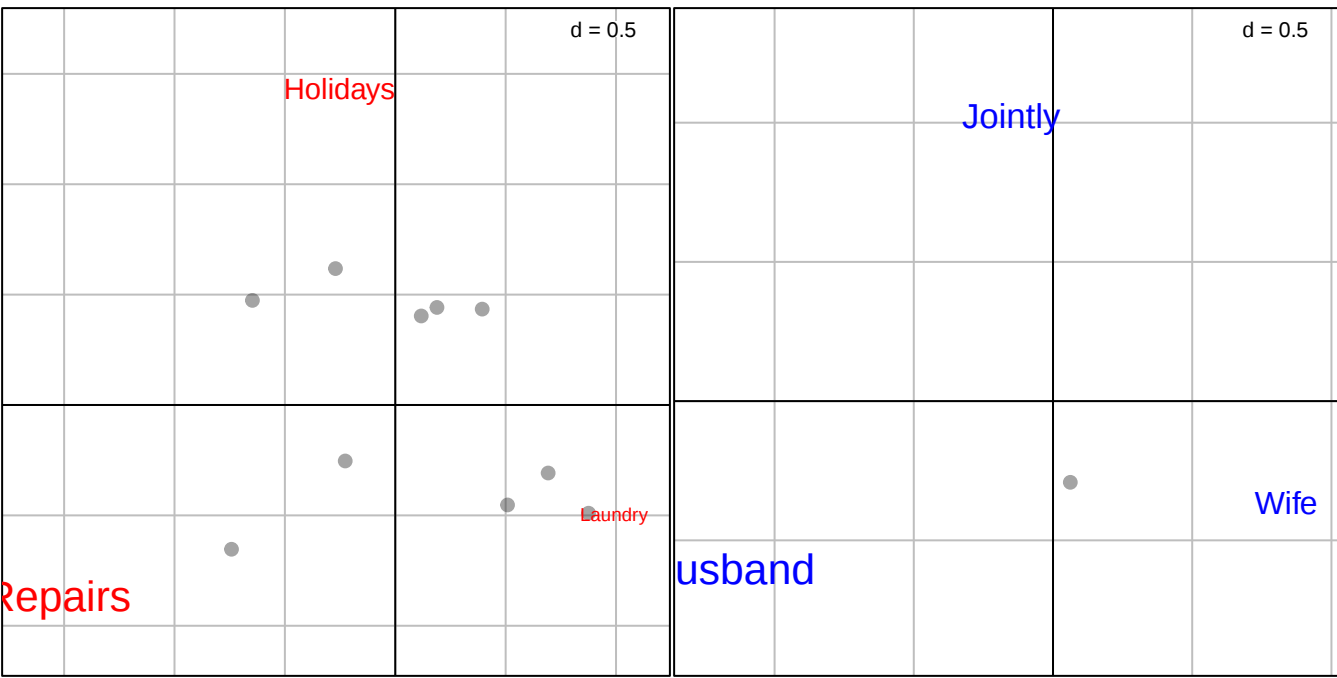


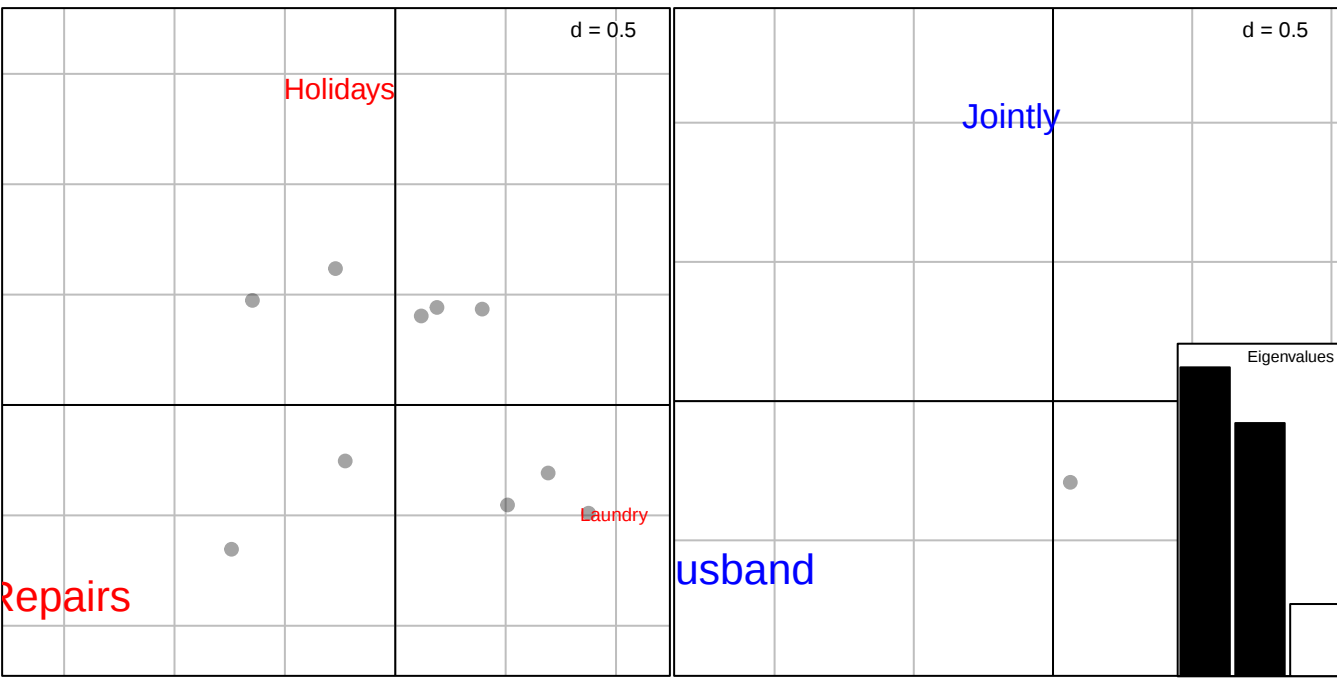
d = 0.5

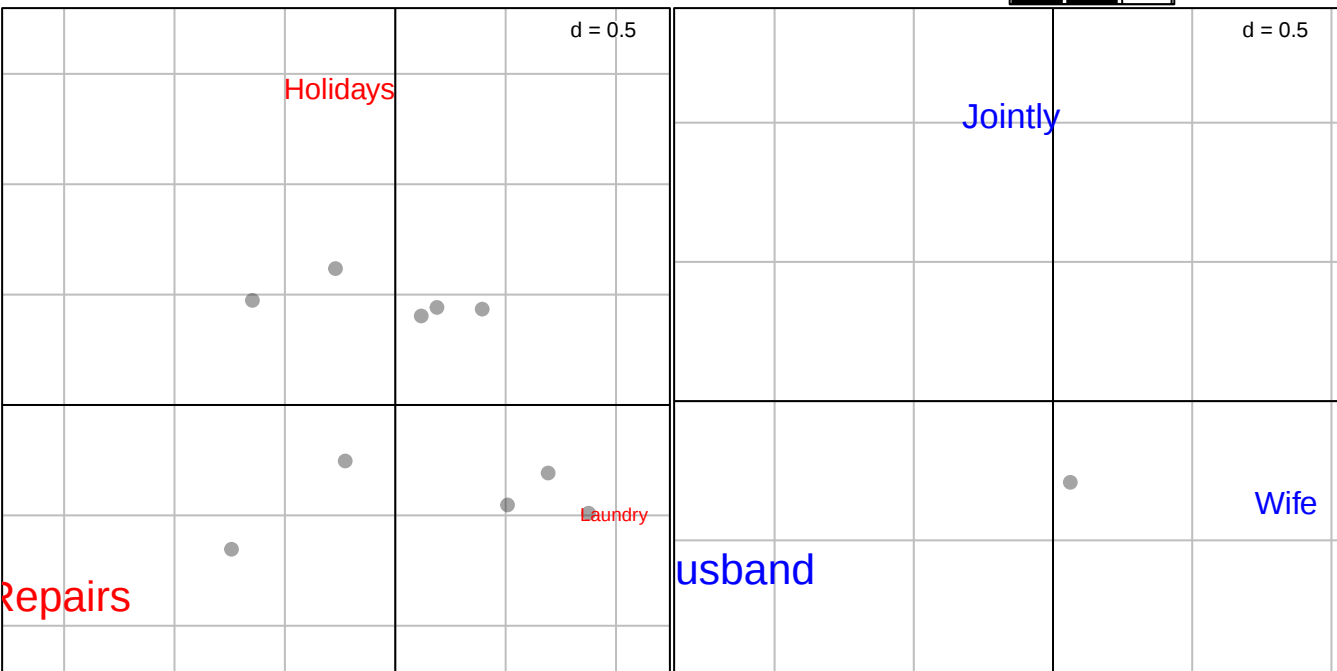
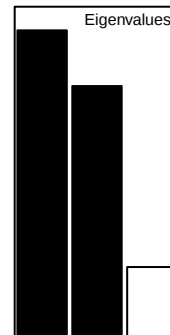


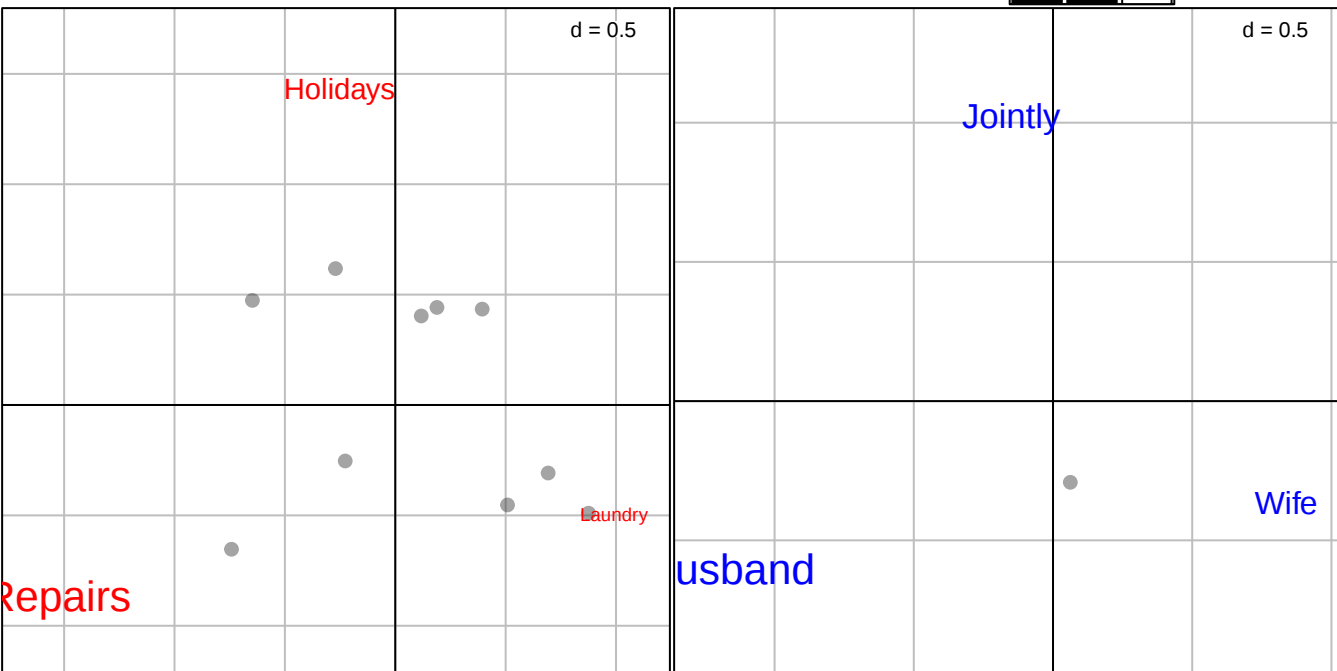
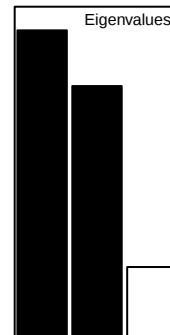
d = 0.5

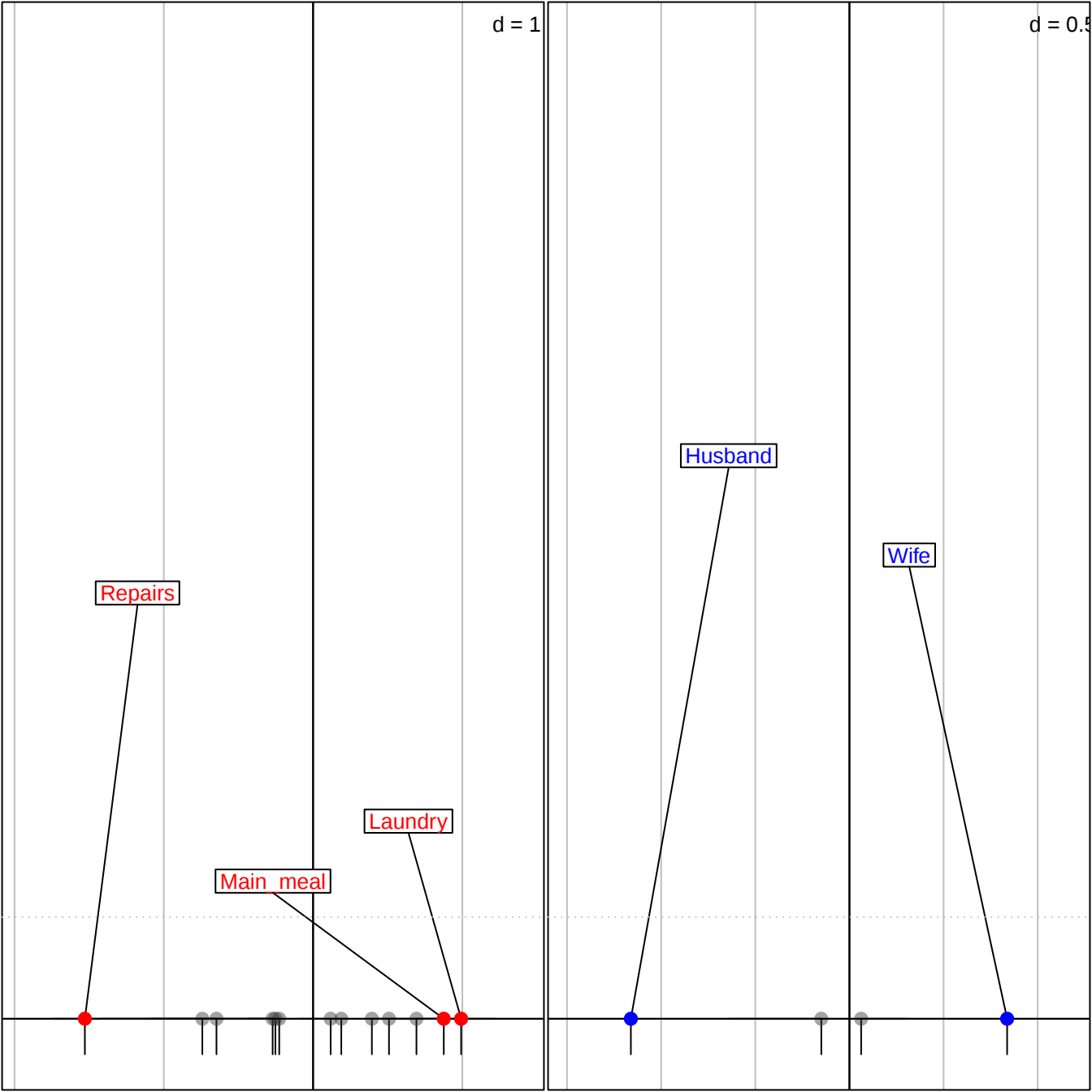










$$d = 1$$
 $d = 0.5$ 

d = 1

Repairs

Laundry

Main meal

d = 0.5

Husband

Wife

Eigenvalues



d = 1

Repairs

Laundry

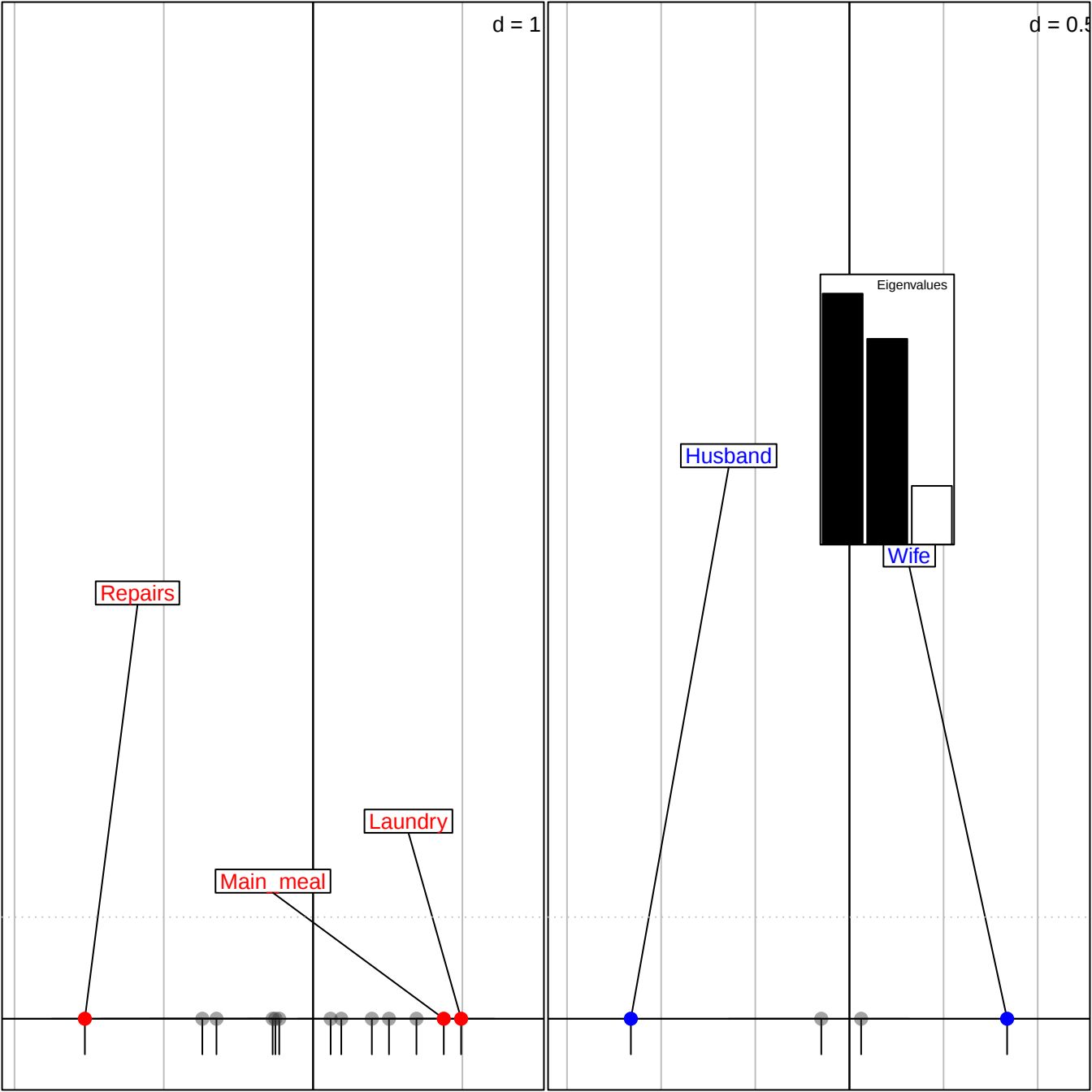
Main meal

d = 0.5

Husband

Wife

Eigenvalues



d = 1

Repairs

Laundry

Main meal

d = 0.5

Husband

Wife

Eigenvalues

