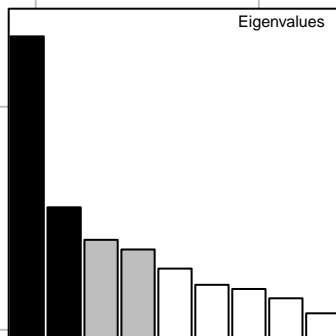
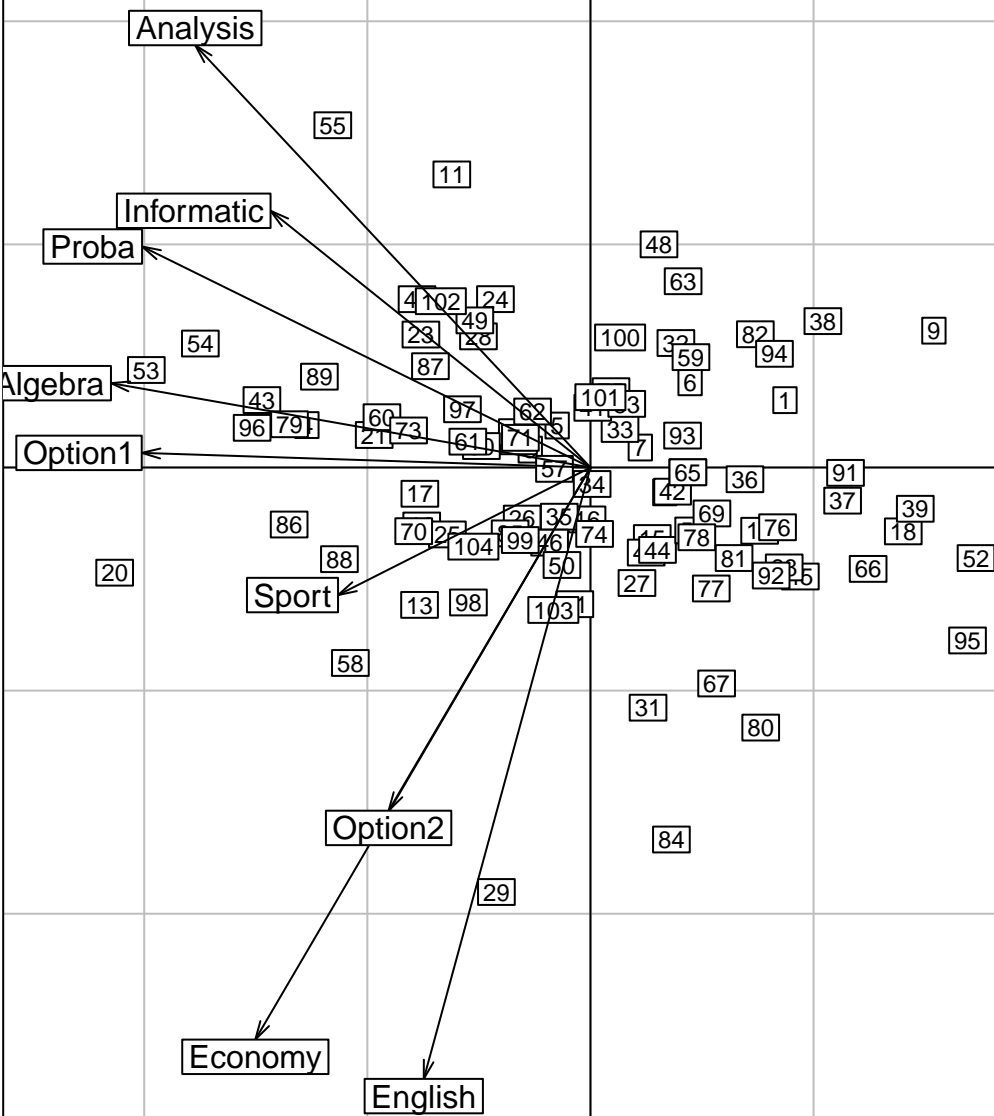
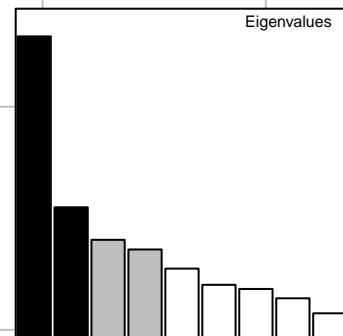
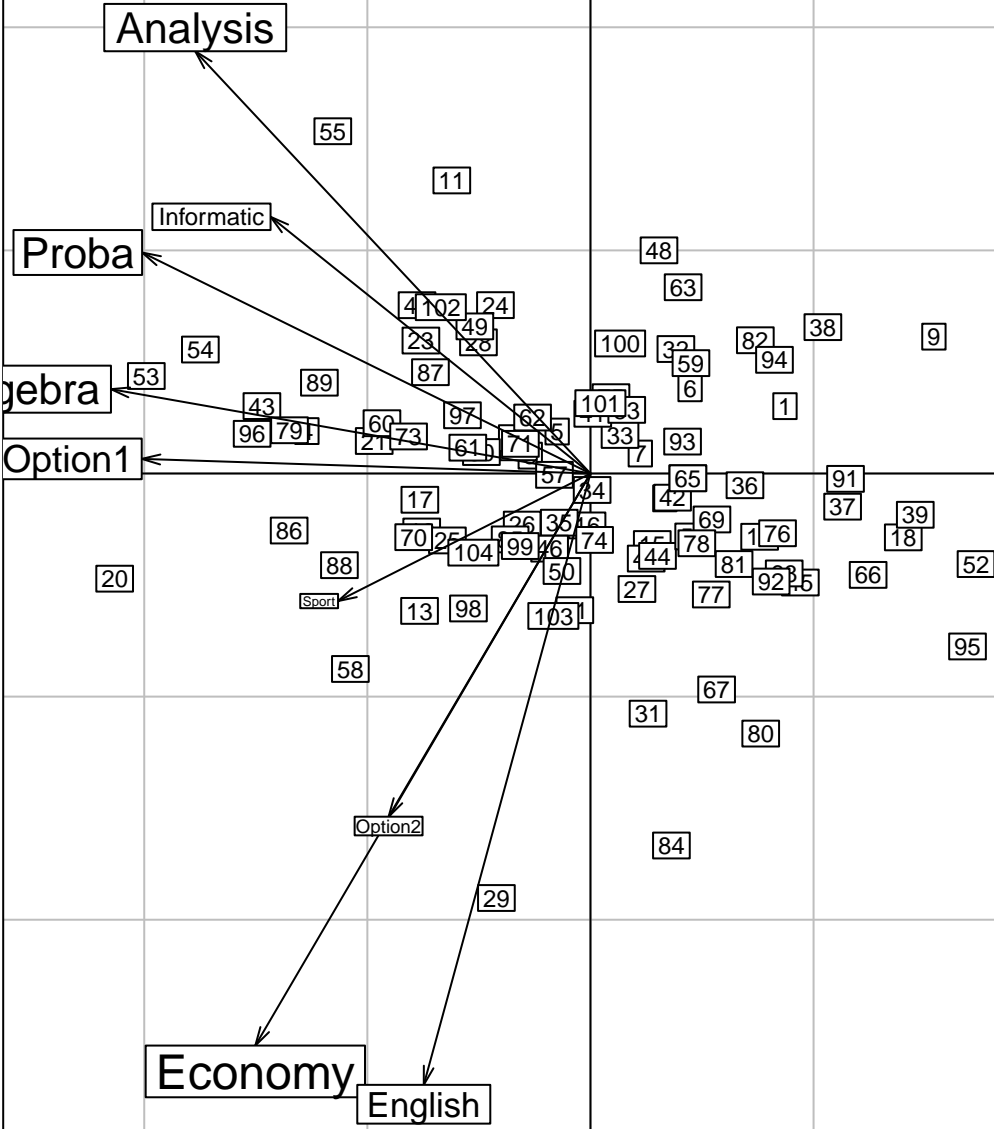


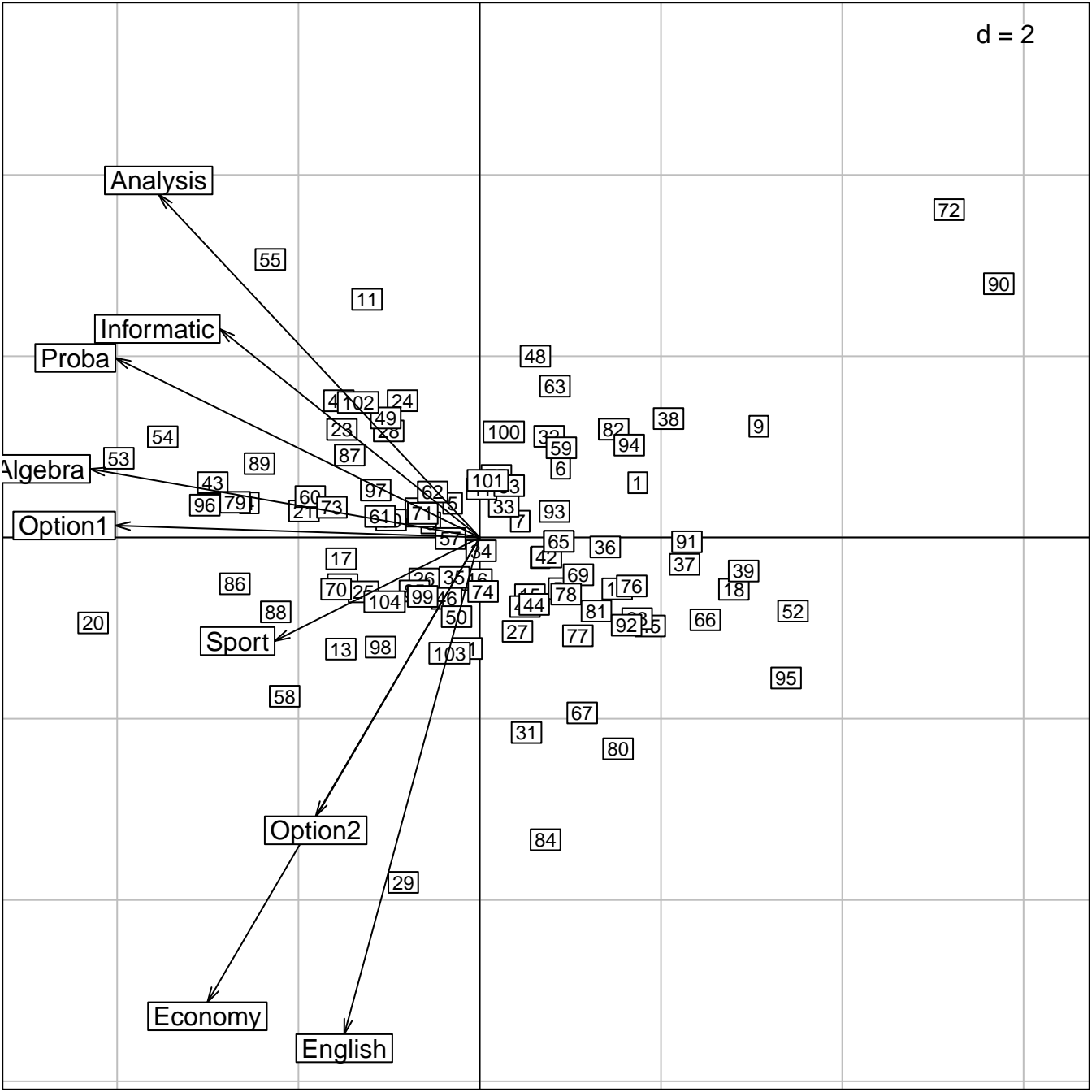
d = 2



d = 2



d = 2



72

90

11

Analysis

55

Informatic

Proba

48

63

102

29

49

24

54

100

32

82

38

9

Algebra

53

89

43

60

97

62

101

3

6

94

96

79

21

73

61

71

16

33

7

93

Option1

96

79

21

73

61

71

16

33

7

93

57

84

65

36

91

37

39

20

86

17

70

25

26

36

42

69

78

176

81

92

Sport

88

13

98

104

99

67

74

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103

27

77

92

5

66

18

52

Option2

31

67

80

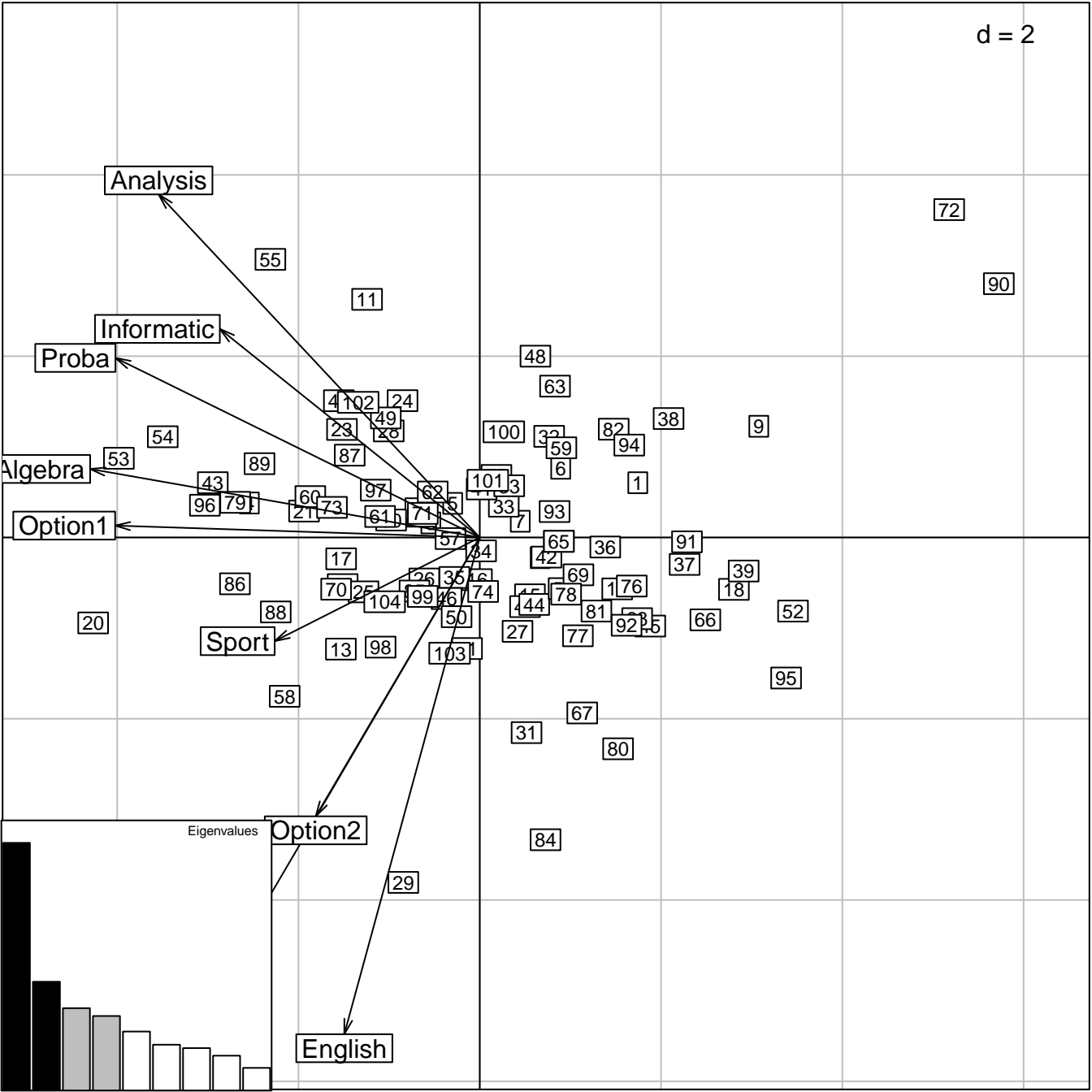
84

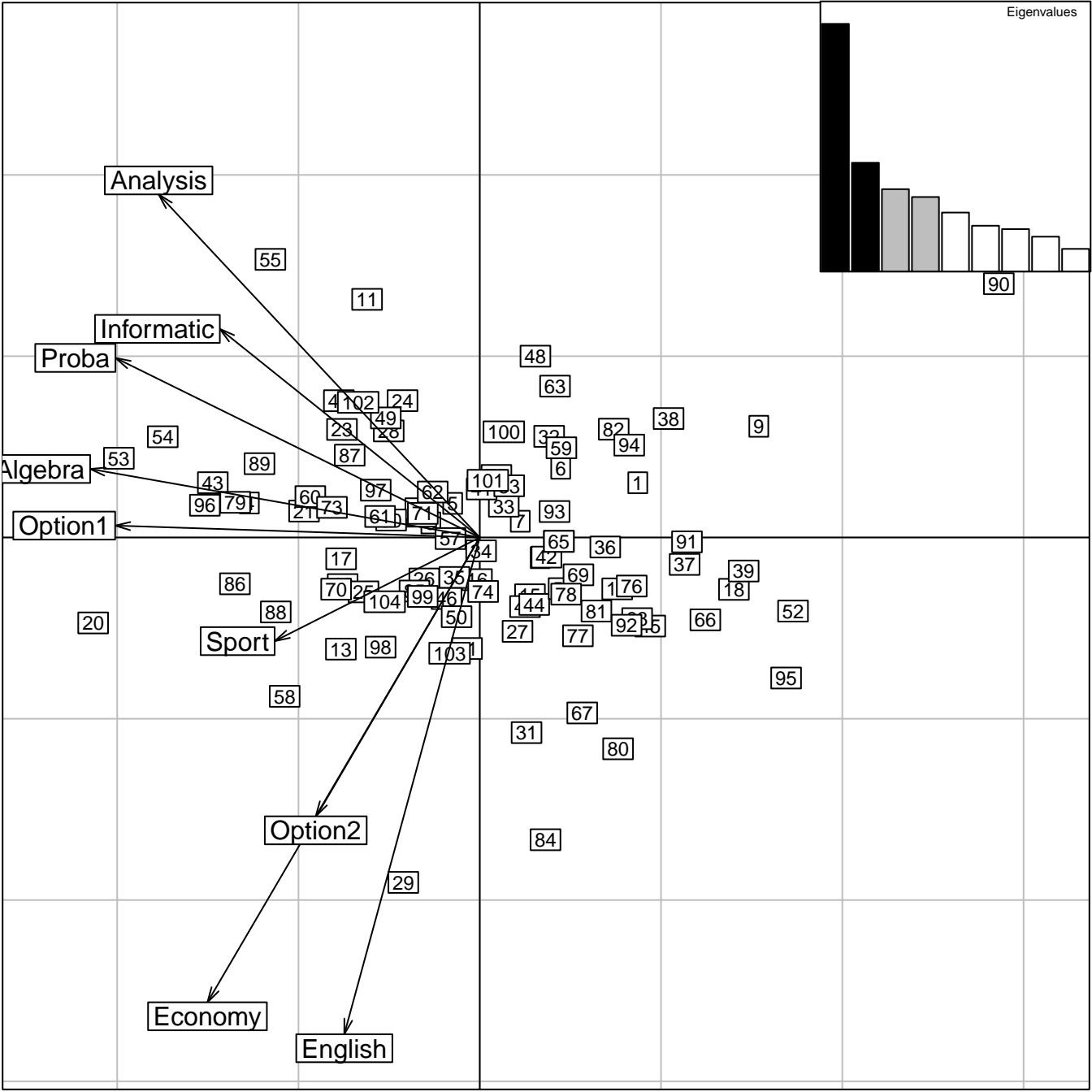
29

Economy

English

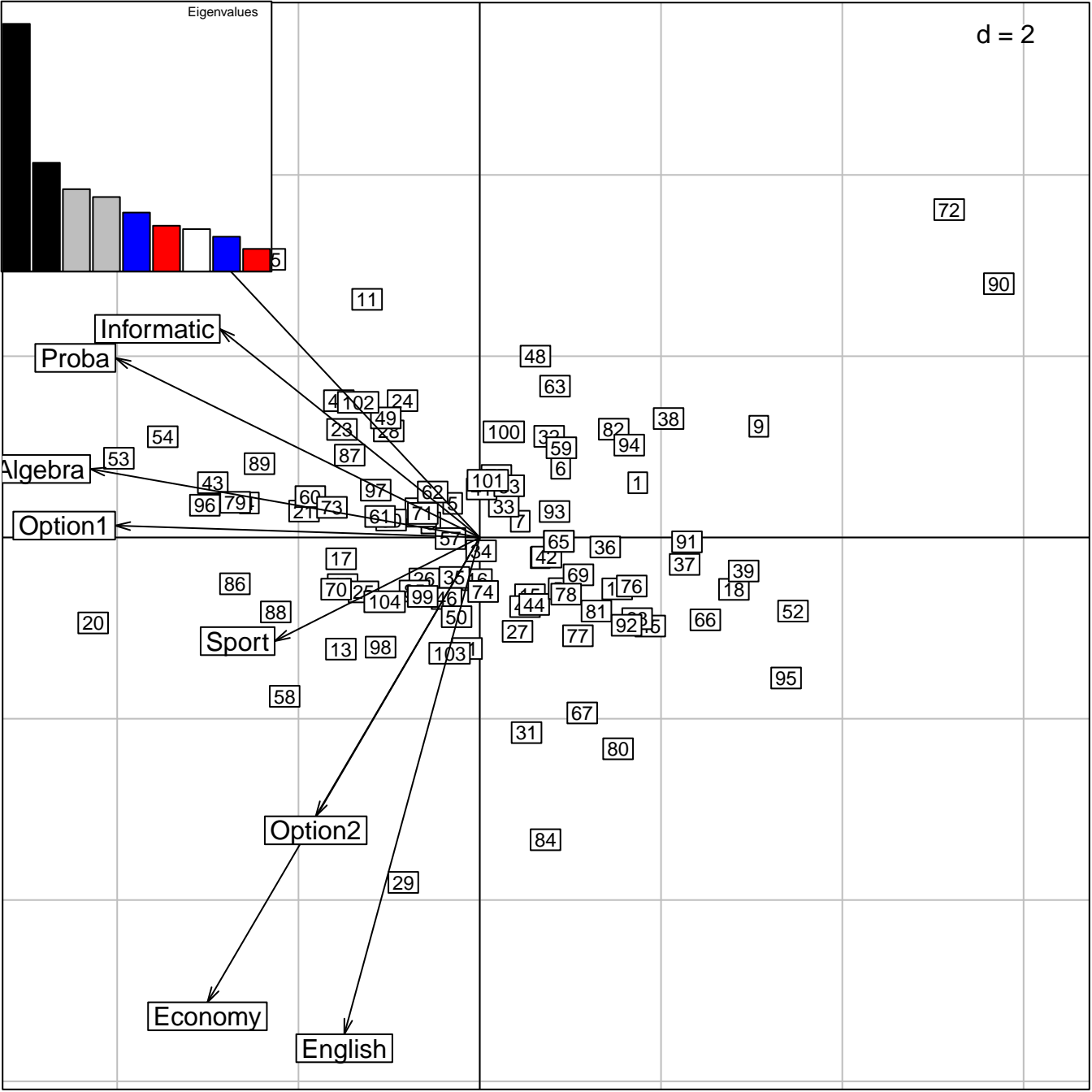
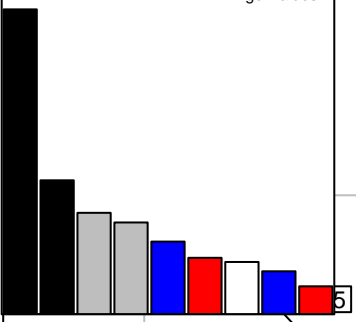
d = 2





d = 2

Eigenvalues



72

90

11

Informatic

Proba

48

63

4

102

24

54

89

100

32

59

6

93

7

65

42

69

78

81

92

5

36

176

76

77

77

80

67

84

29

49

28

87

97

62

71

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99

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74

44

78

81

92

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36

176

76

77

77

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84

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96

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73

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17

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176

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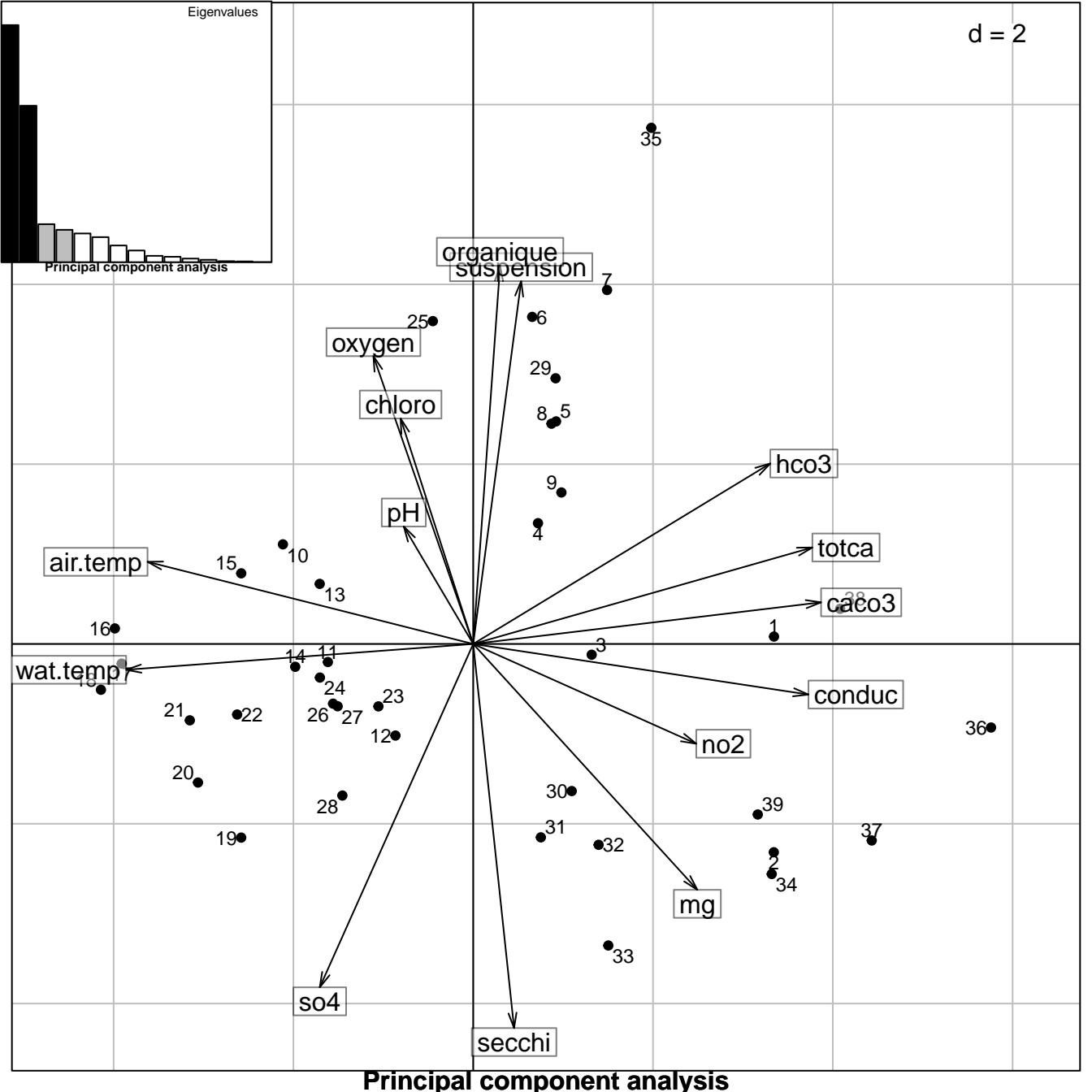
176

76

Eigenvalues

d = 2

Principal component analysis



d = 2

organique
suspension

oxygen

chloro

pH

hco3

air.temp

totca

caco3

wat.temp

conduc

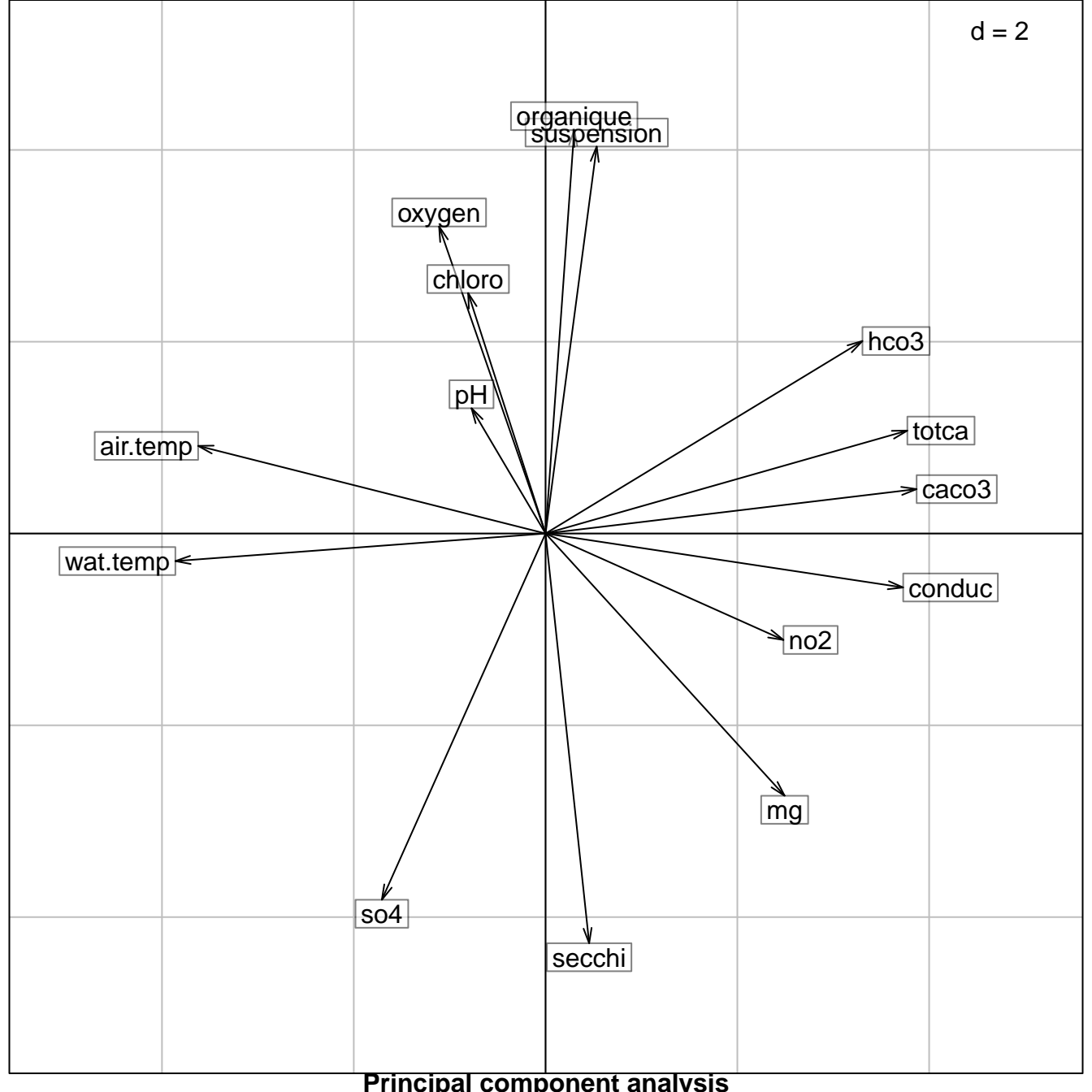
no2

mg

so4

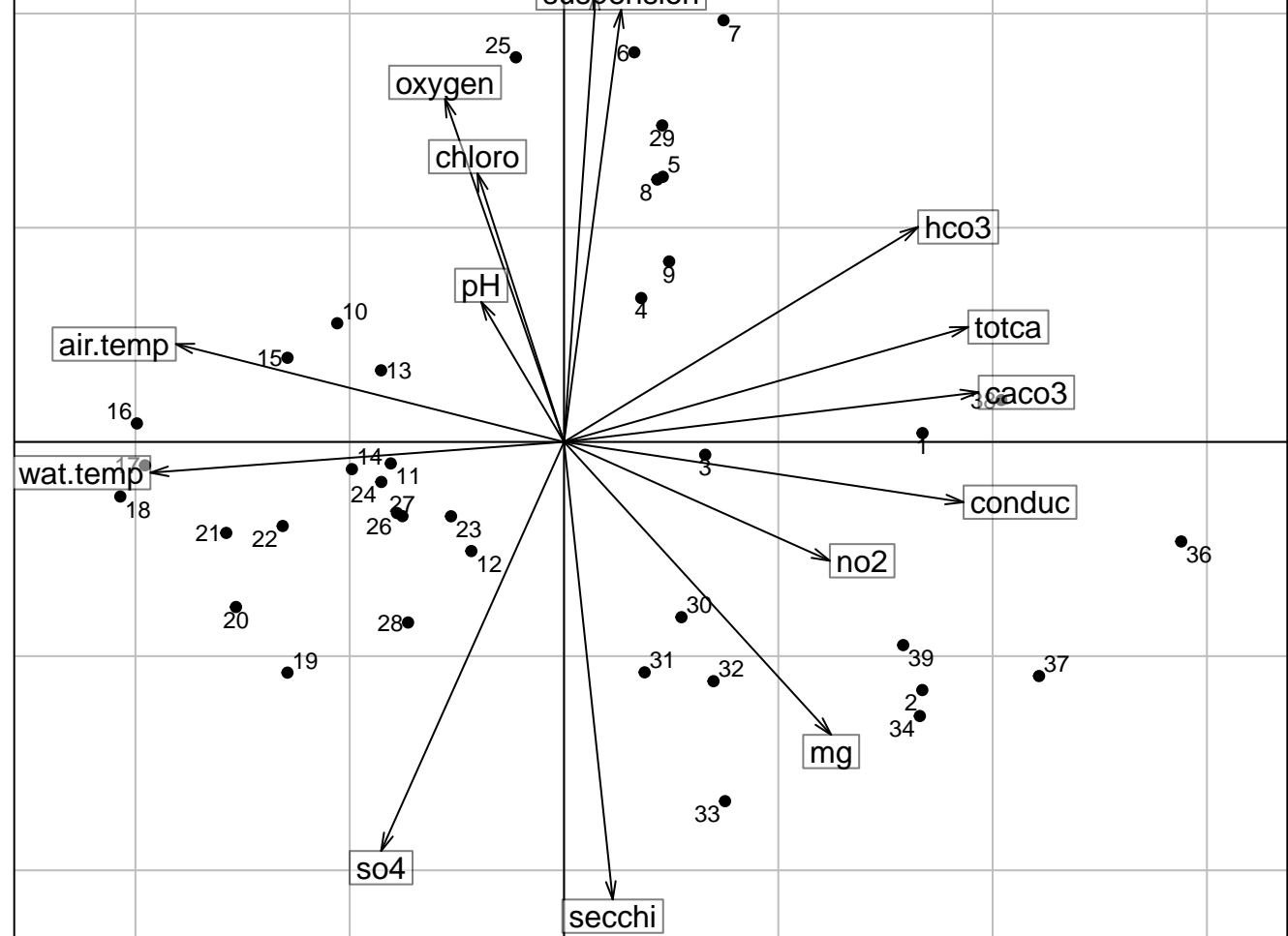
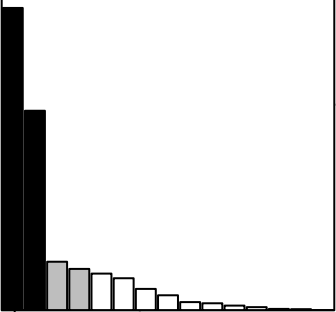
secchi

Principal component analysis



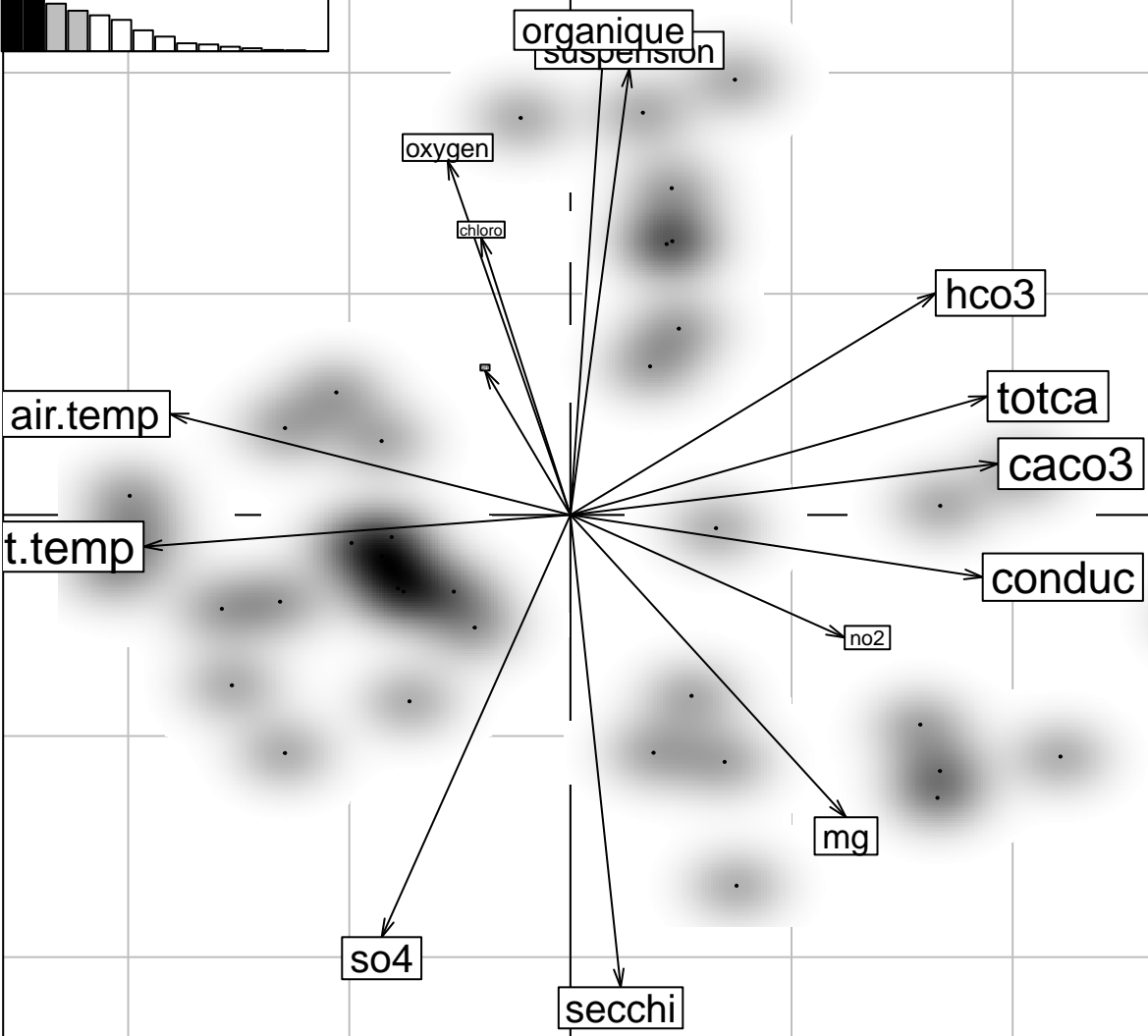
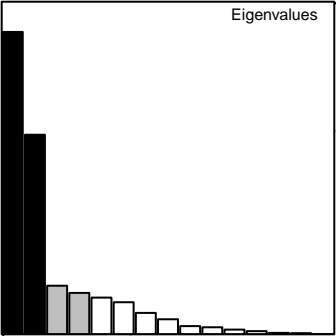
Eigenvalues

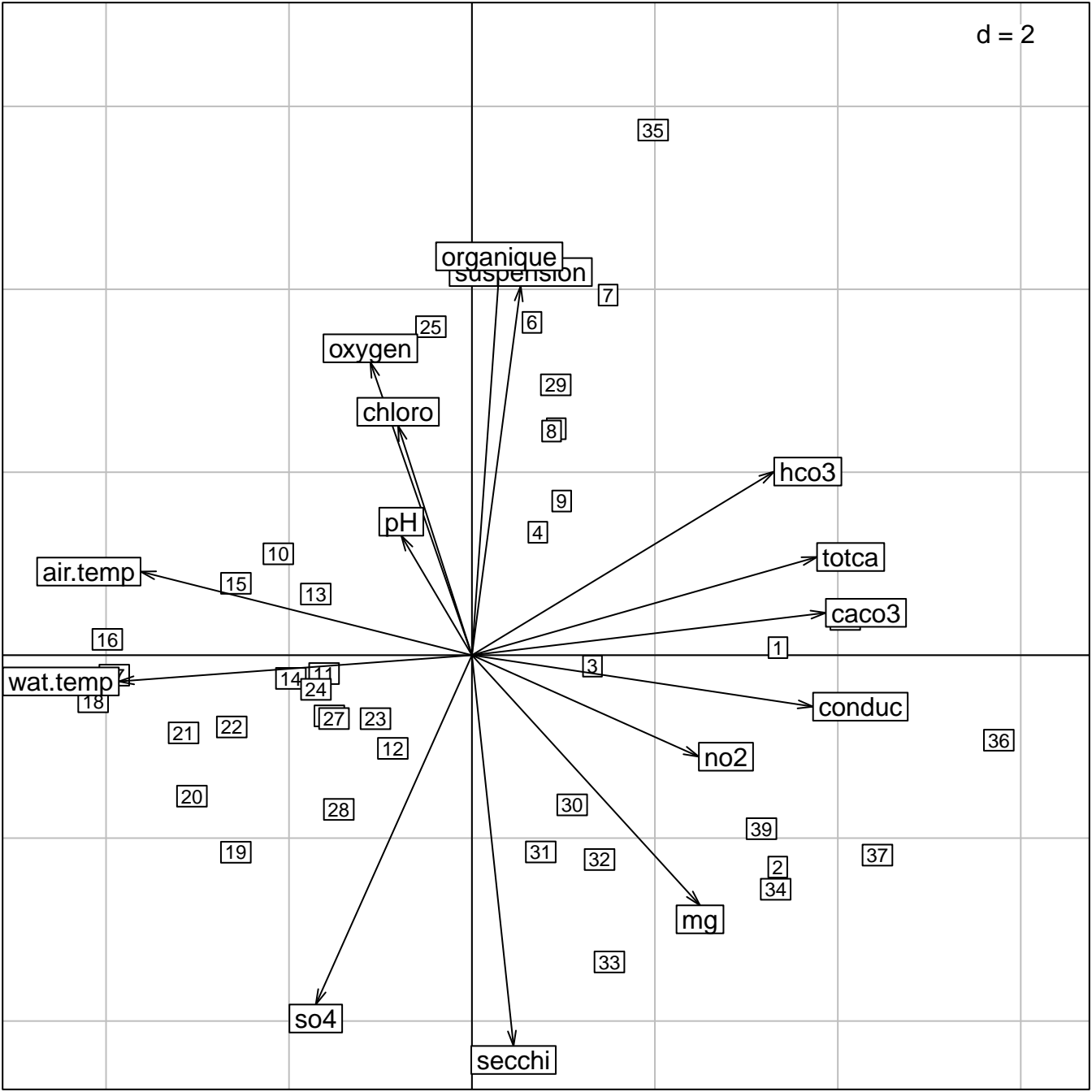
d = 2



Principal component analysis

Eigenvalues





organique
suspension

oxygen

chloro

pH

air.temp

wat.temp

so4

secchi

mg

no2

conduc

caco3

totca

hco3

21 22

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2 34

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4

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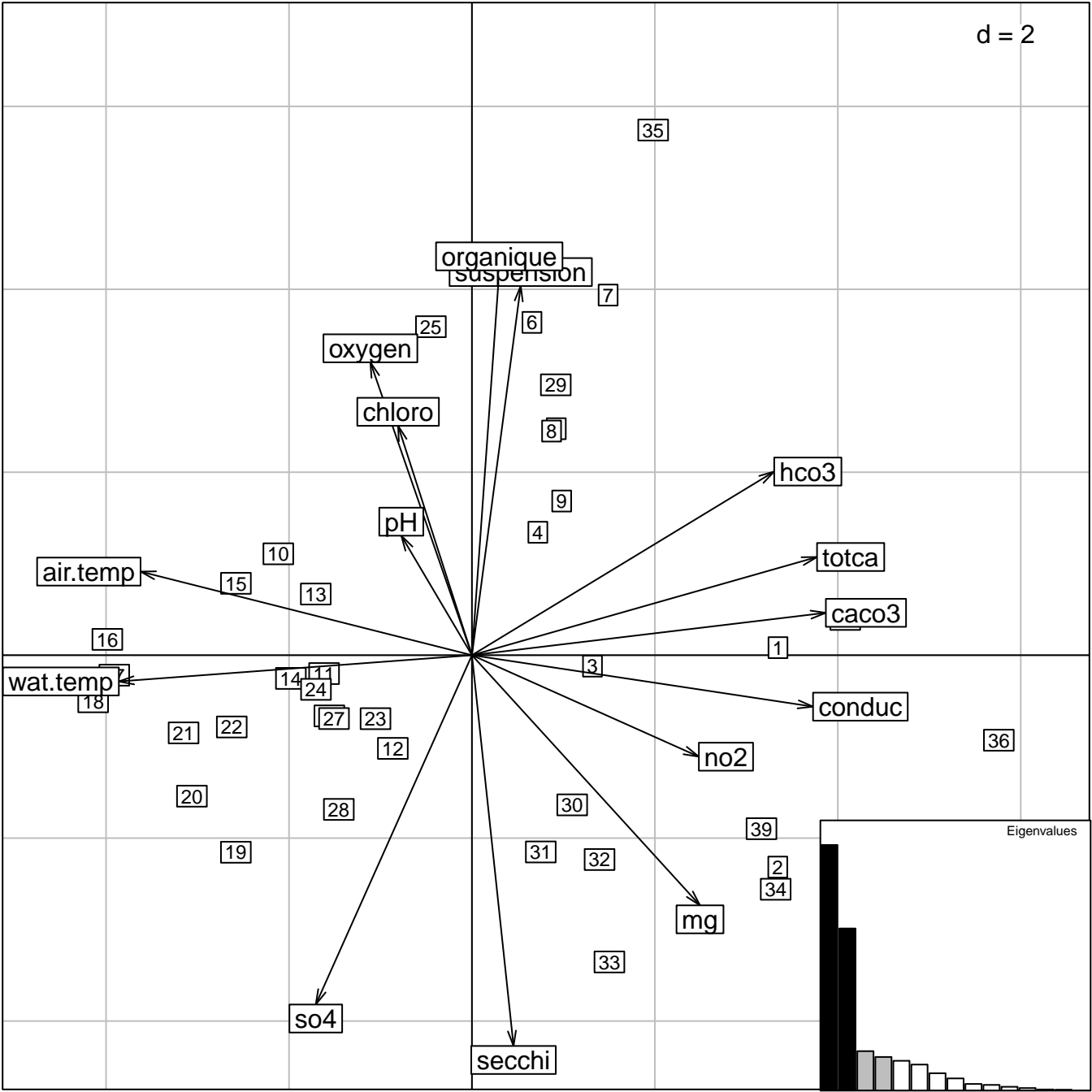
39

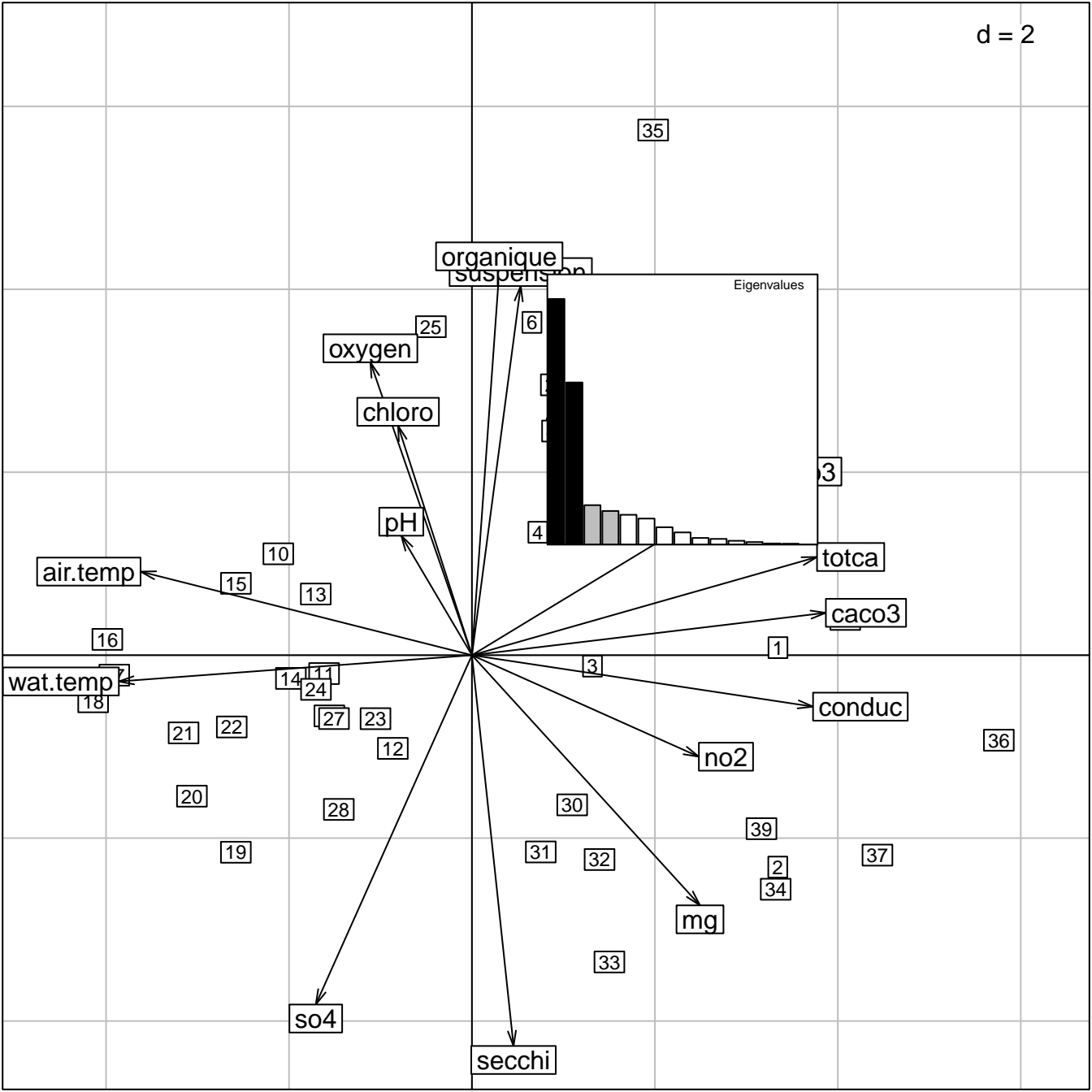
2 34

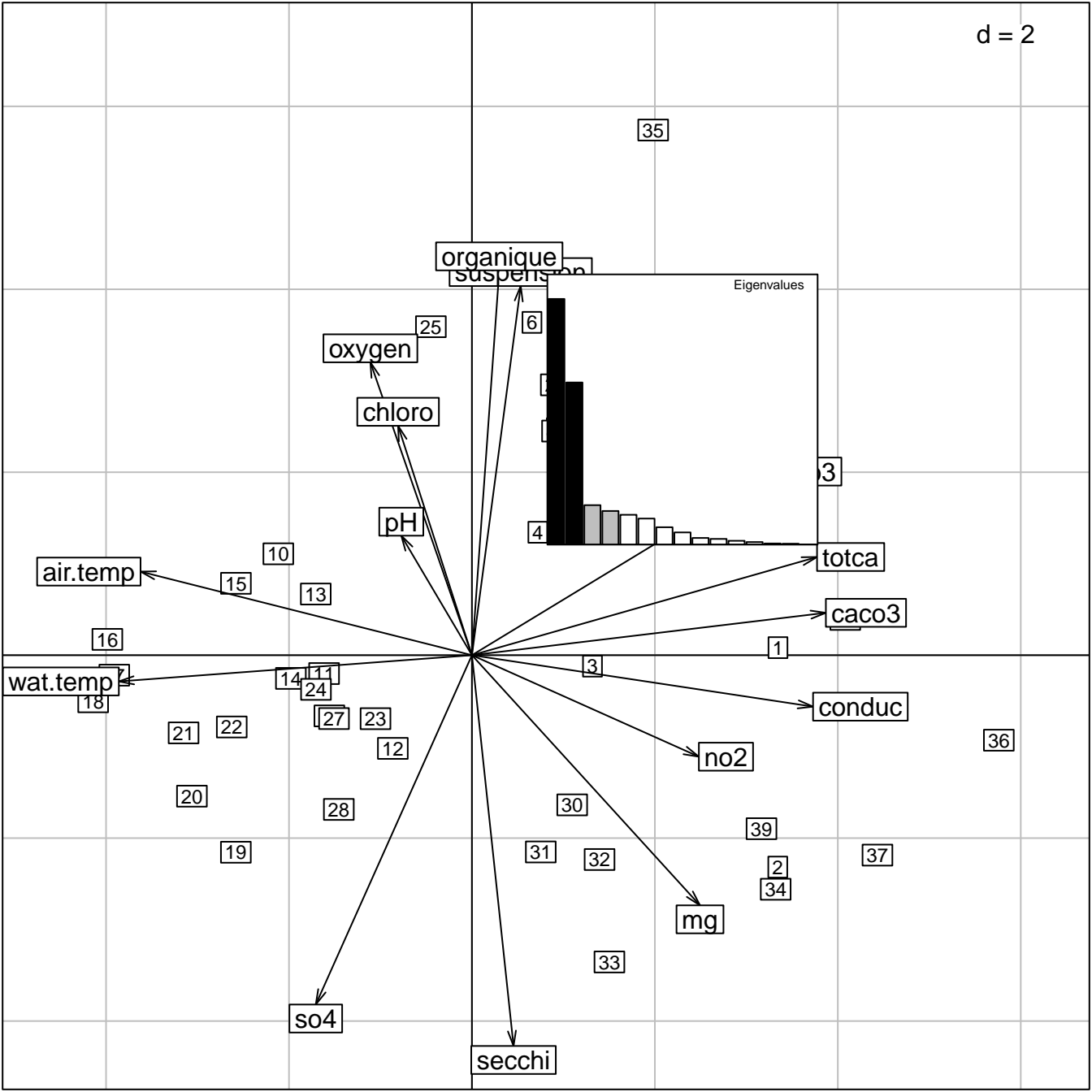
37

36

d = 2







d = 0.5

Holidays

Jointly

Finances

Insurance

Shopping

Dishes

Tidying

Official

Alternating

Dinner

Wife

Breakfast

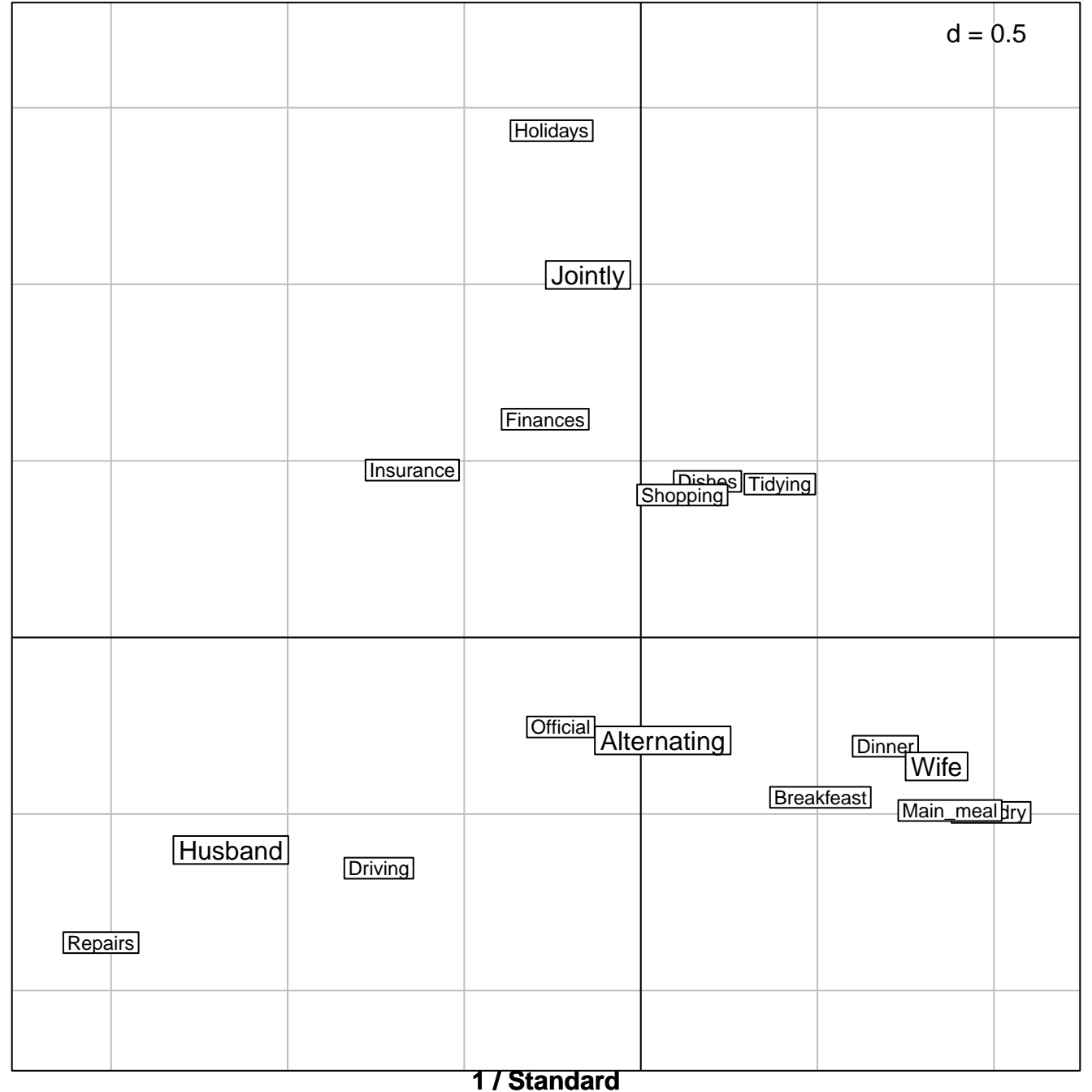
Main_meal

Husband

Driving

Repairs

1 / Standard



d = 0.5

Jointly

Holidays

Finances

Insurance

Shopping

Dishes

Tidying

Official

Alternating

Breakfast

Dinner

Main_meal

Wife

Driving

Husband
Repairs

2 / Columns -> averaging -> Rows

d = 1

Holidays

Jointly

Finances

Insurance

Shopping

Dishes

Tidying

Alternating

Official

Wife

Dinner

Husband

Breakfast

Main_meal

Driving

Repairs

3 / Rows -> averaging -> Columns

d = 0.5

Holidays

Jointly

Finances

Insurance

Shopping Driving

Office Alternating

Dinner Wife

Breakfast Main meal

Husband

Driving

Repairs

1 / Standard

d = 0.5

Jointly

Holidays

Finances

Insurance

Shopping Driving

Official

Alternating

Dinner

Breakfast Main meal

Wife

Driving

Repairs Husband

2 / Columns -> averaging -> Rows

d = 1

Holidays

Jointly

Finances

Insurance

Shopping Driving

Office Alternating

Wife Dinner

Breakfast Main meal

Husband

Driving

Repairs

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

Shopping

Dishes

Tidying

Official

Alternating

Dinner

Wife

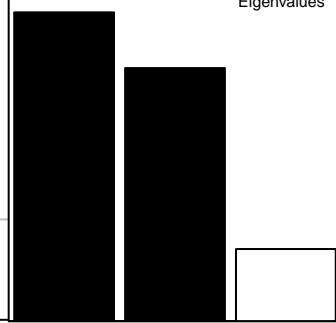
Breakfast

Husband

Driving

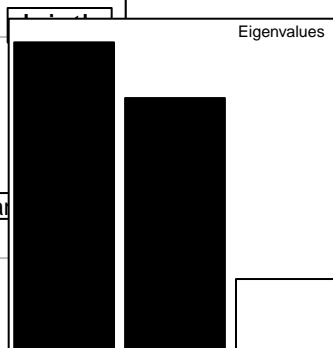
Repairs

Eigenvalues



d = 0.5

Holidays



Final

Insurance

Official

Alternating

Dinner

Wife

Breakfast

Main_meal

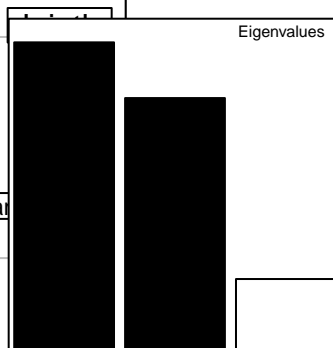
Husband

Driving

Repairs

d = 0.5

Holidays



Final

Insurance

Official

Alternating

Dinner

Wife

Breakfast

Main_meal

Husband

Driving

Repairs

d = 20

19

8

16

10

13

18

9

11

12

3

17

5

4

1

15

2

14

6

7

d = 20

19
8

16

10

13

18

9

11
12

3

17

5

4

1

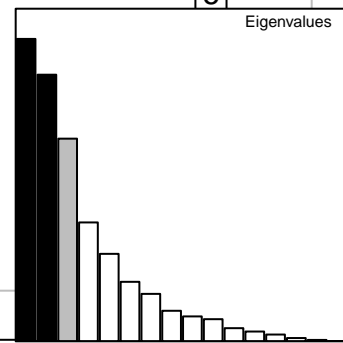
15

2

14

6

7



d = 20

19
8

16

10

18

9

3

17

5

1

15

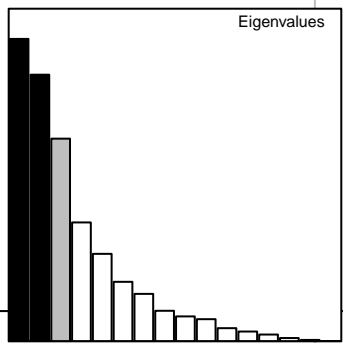
4

2

14

6

7



d = 20

19

8

16

10

18

9

3

17

5

1

15

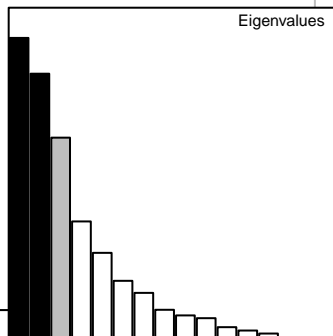
4

2

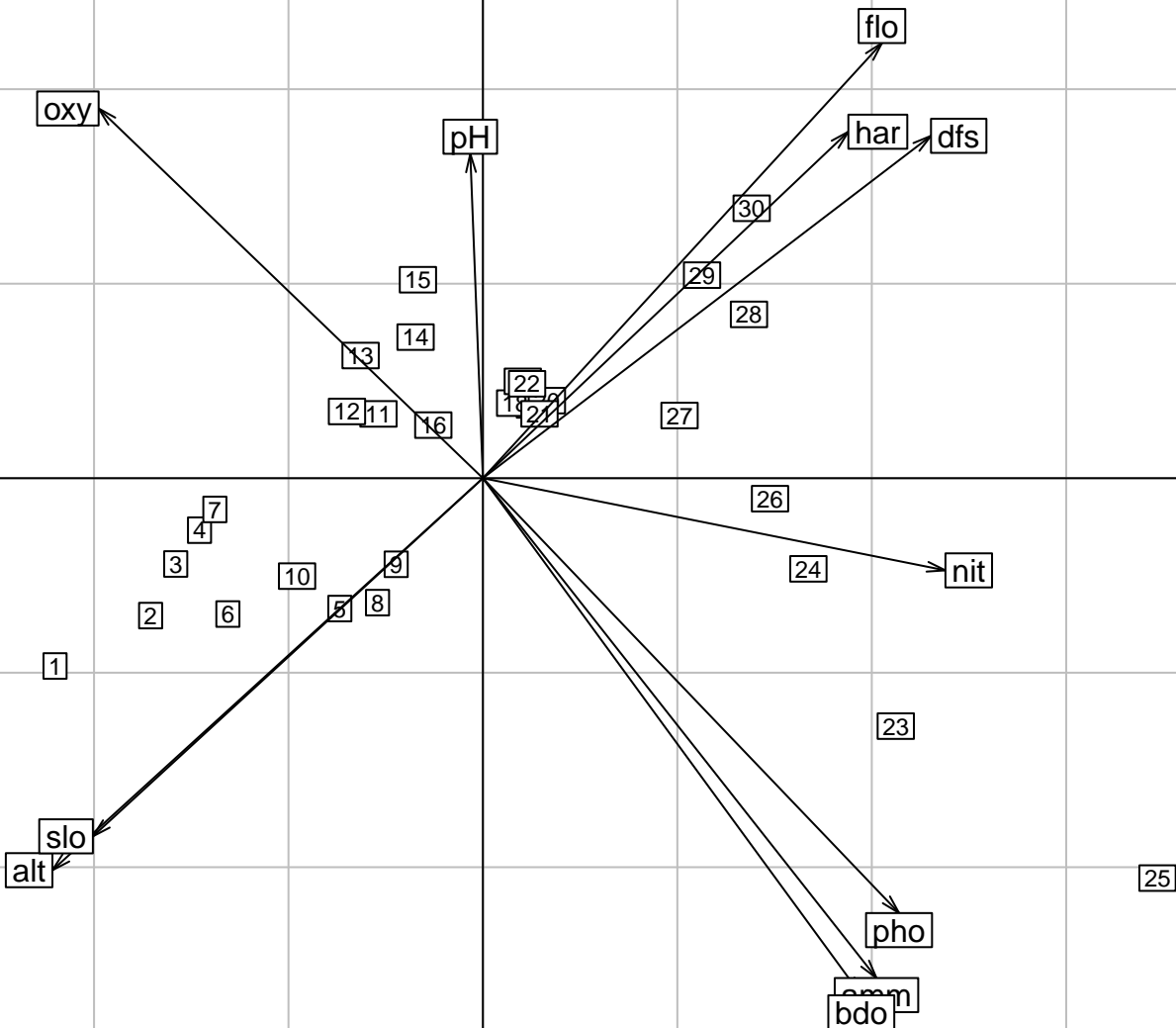
14

6

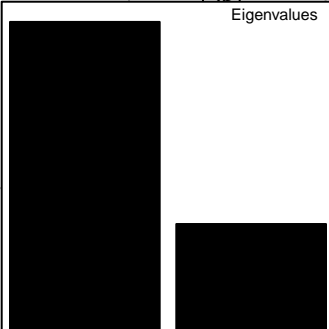
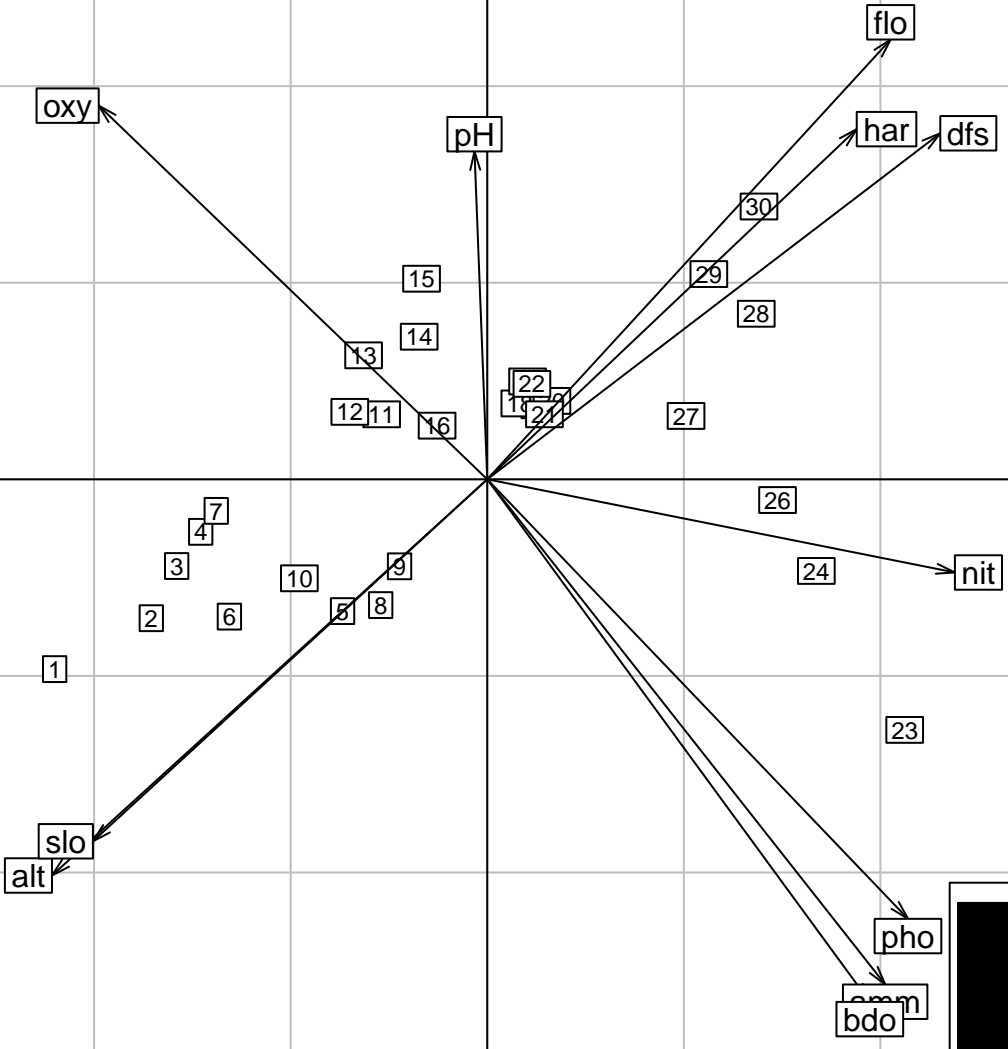
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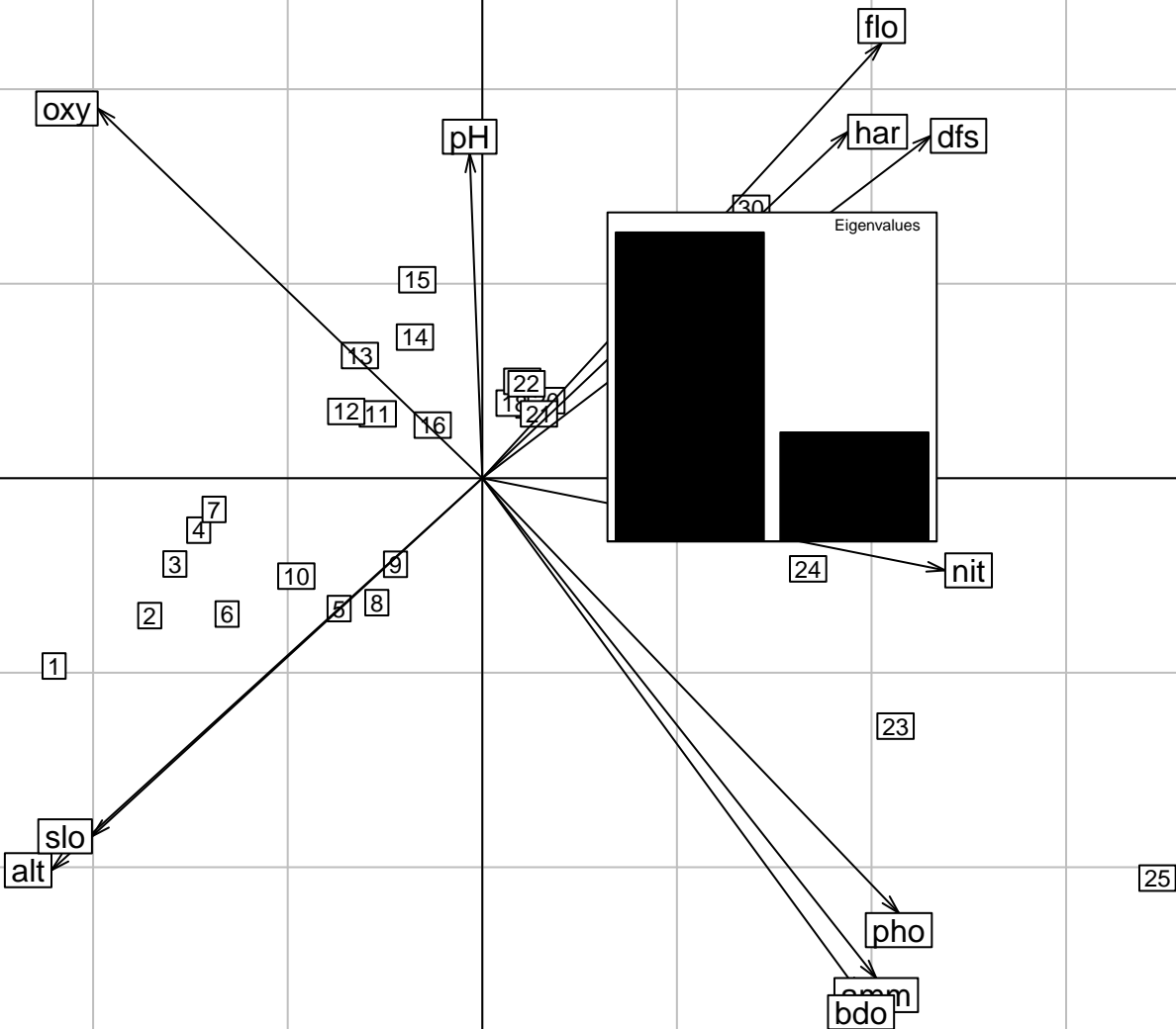
d = 2



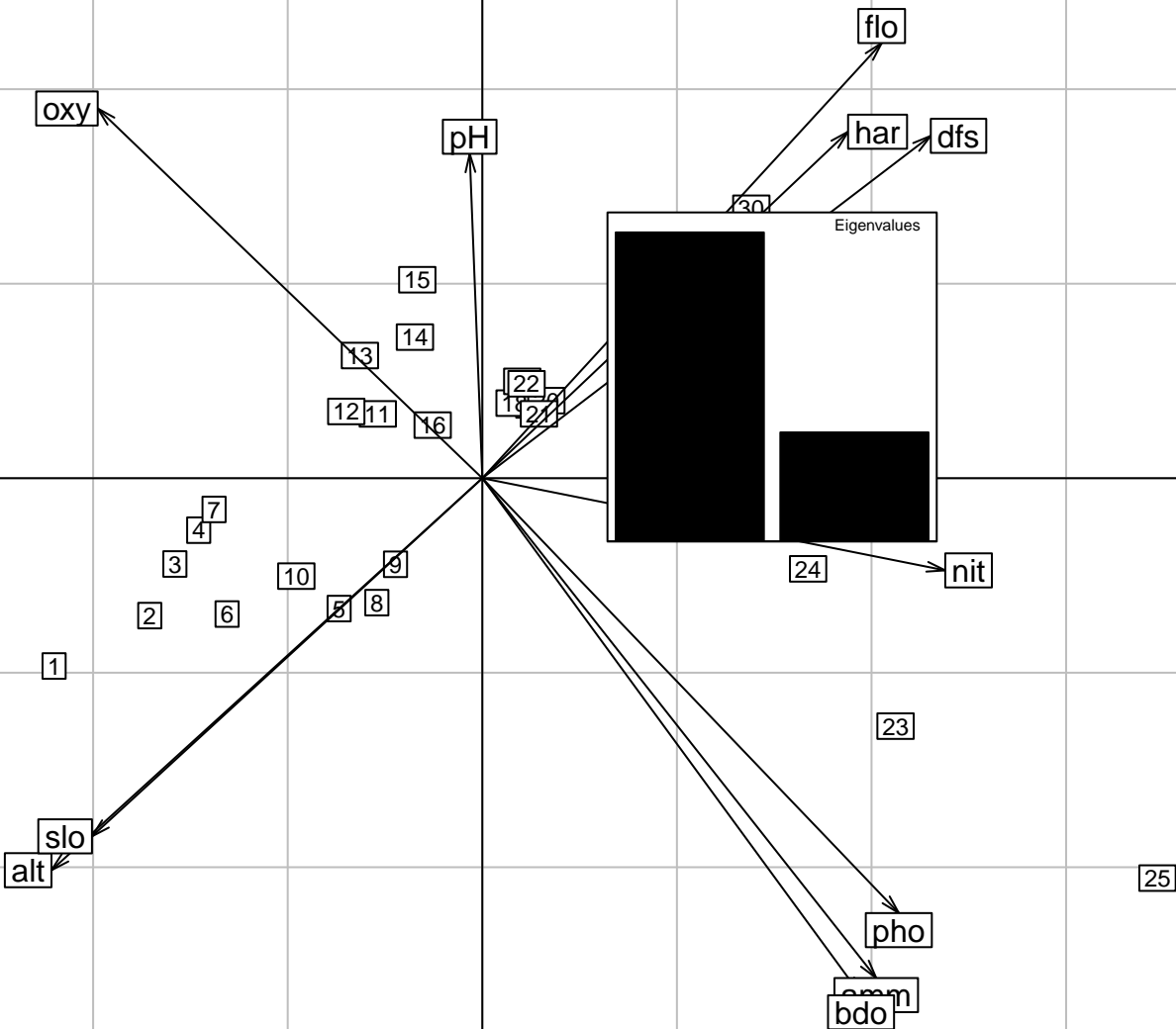
d = 2



d = 2



d = 2

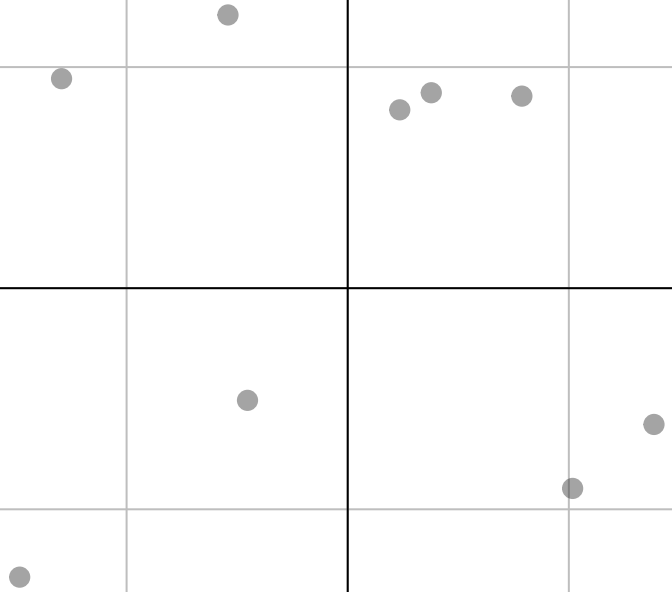


d = 0.5

Holidays

Repairs

Laundry

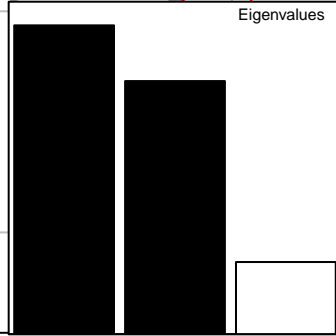


d = 0.5

Holidays



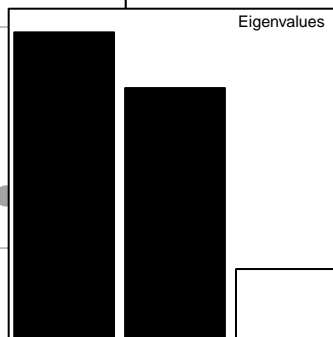
Eigenvalues



Repairs

d = 0.5

Holidays

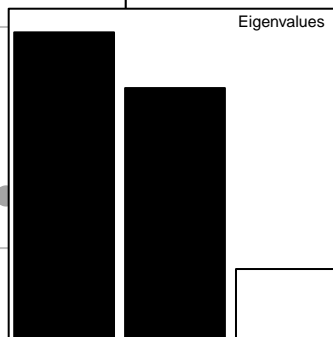


Laundry

Repairs

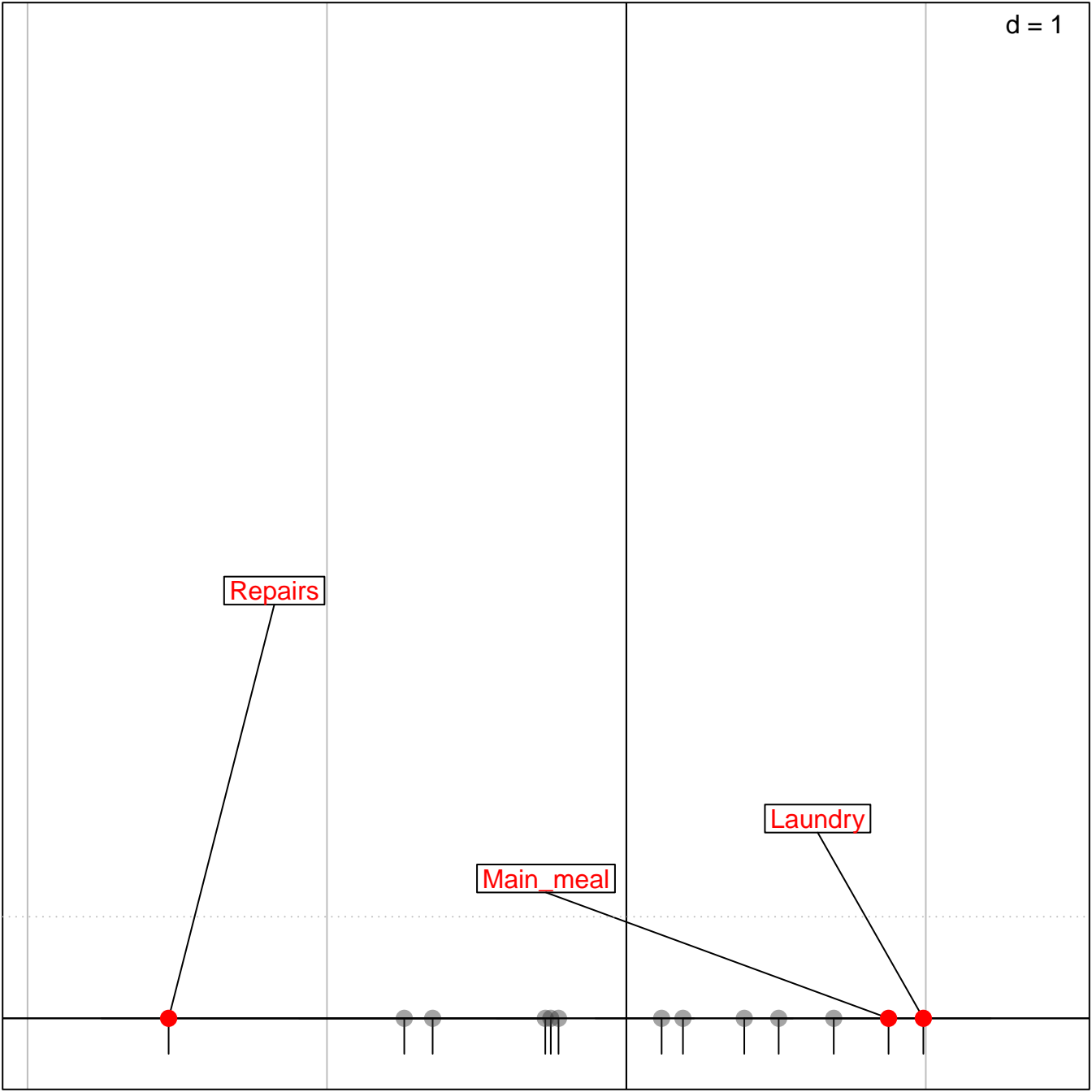
d = 0.5

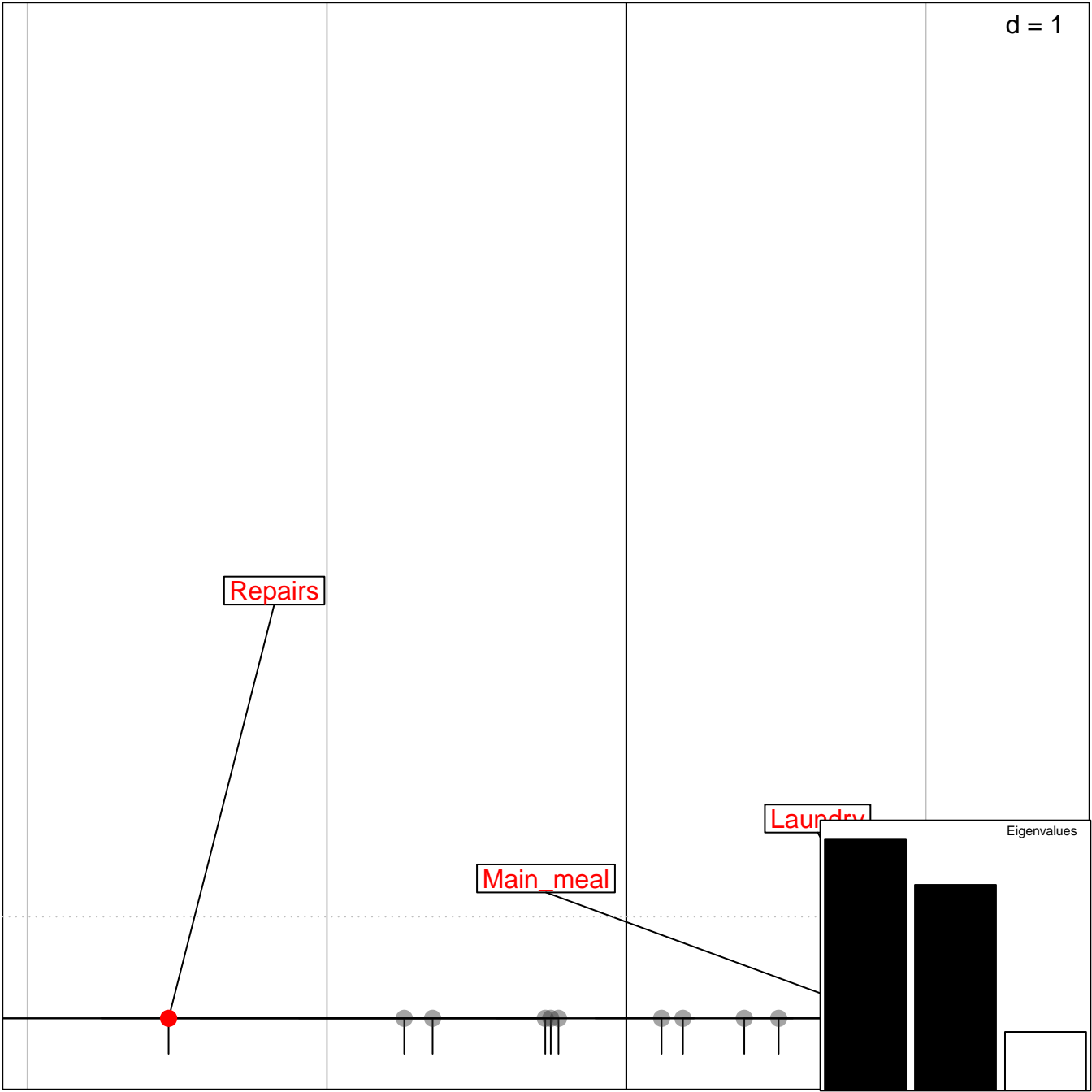
Holidays

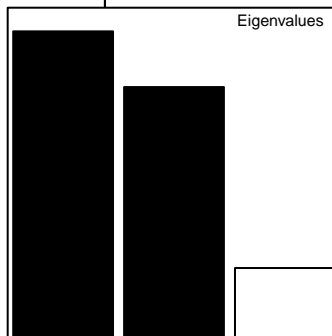


Laundry

Repairs







Repairs

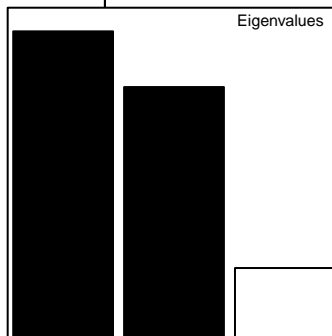


Main_meal



Laundry





Repairs



Main_meal



Laundry



d = 0.5

Jointly



Wife

Husband

d = 0.5

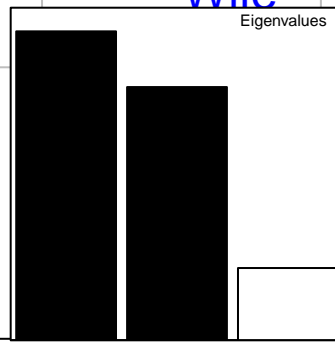
Jointly



Wife

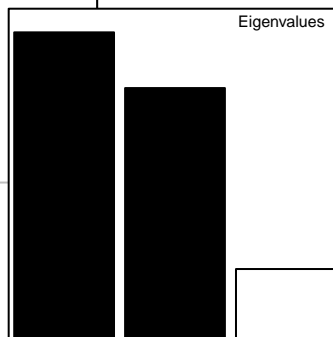
Husband

Eigenvalues



d = 0.5

Jointly

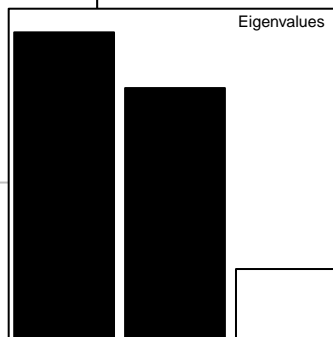


Wife

Husband

d = 0.5

Jointly



Wife

Husband

d = 0.5

Husband

Wife

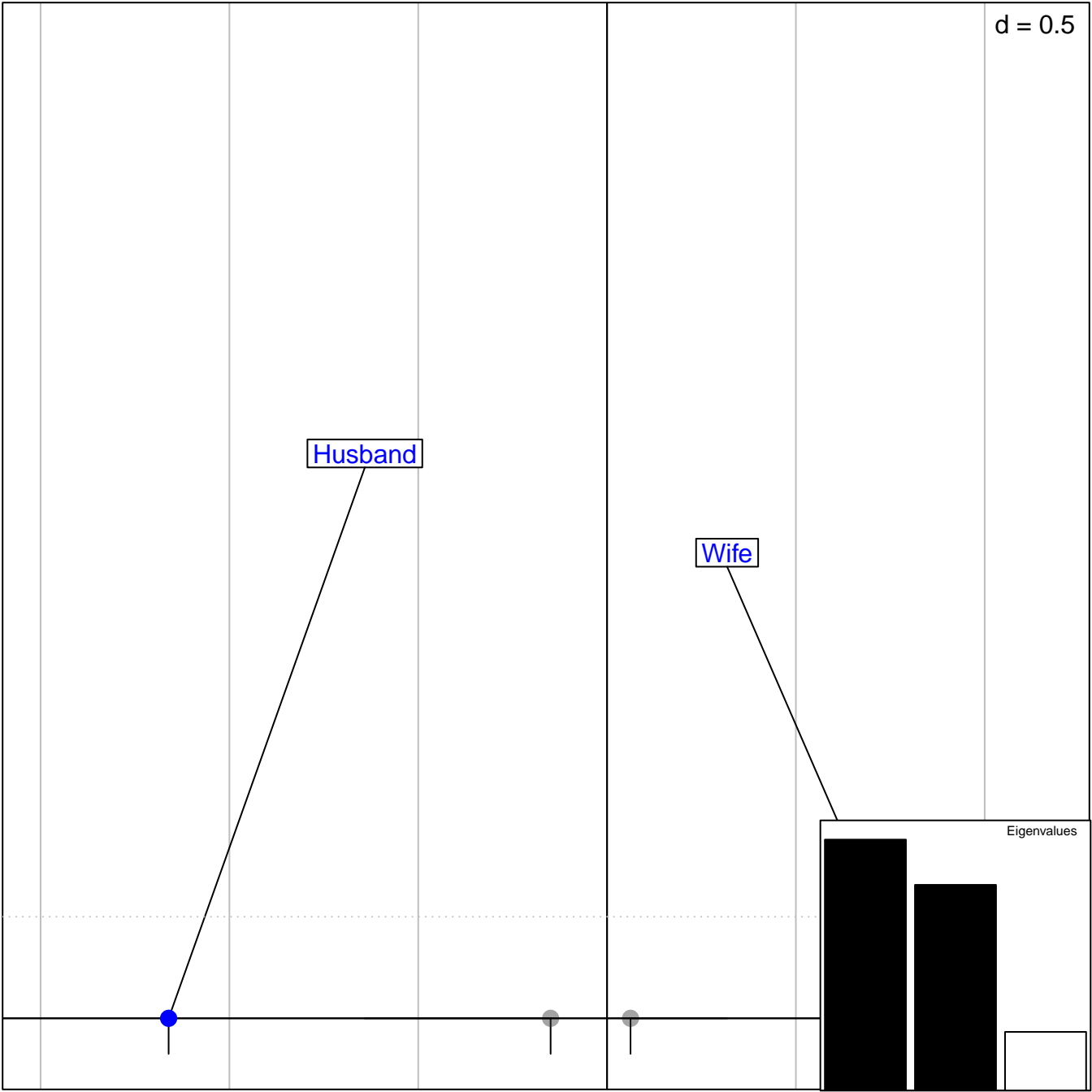


d = 0.5

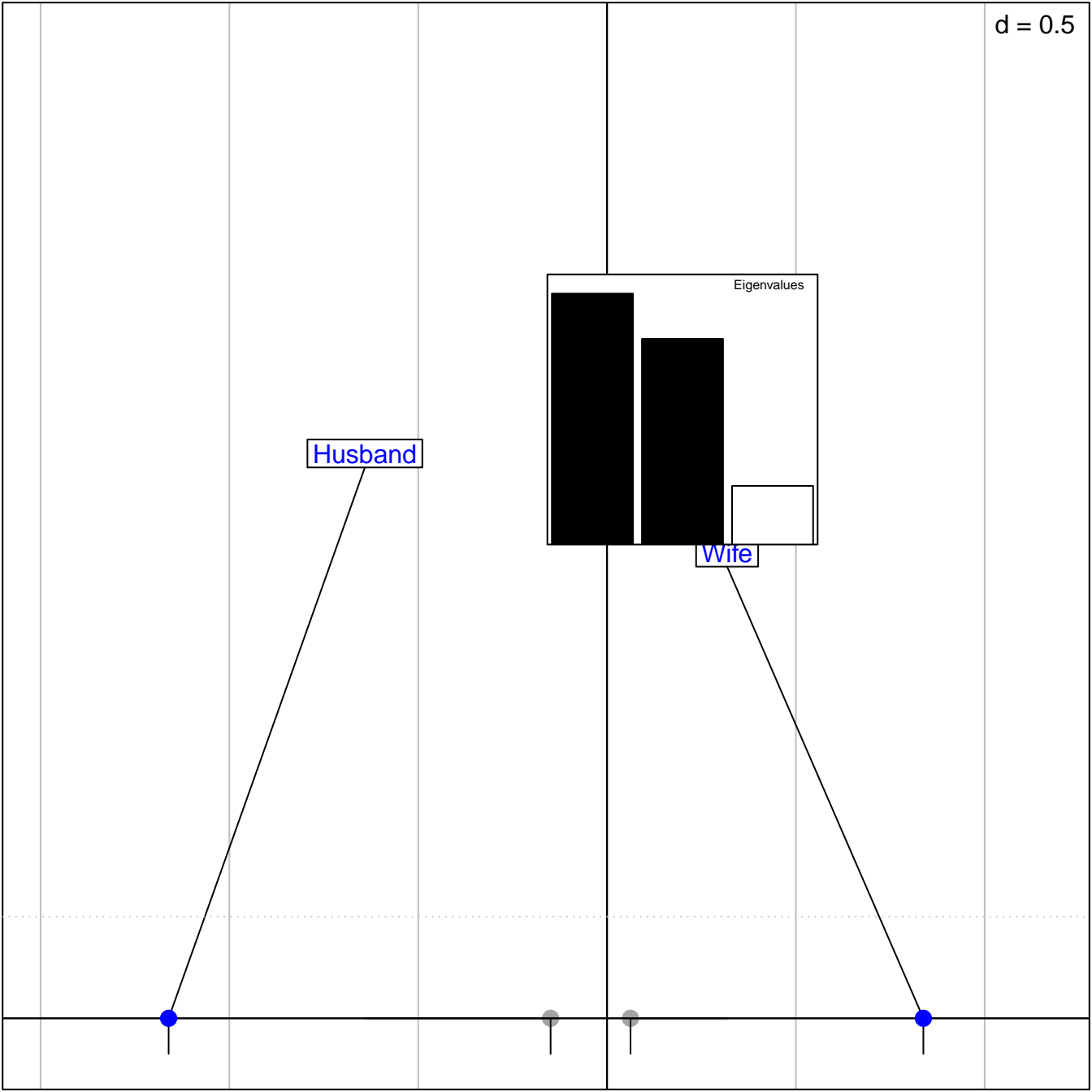
Husband

Wife

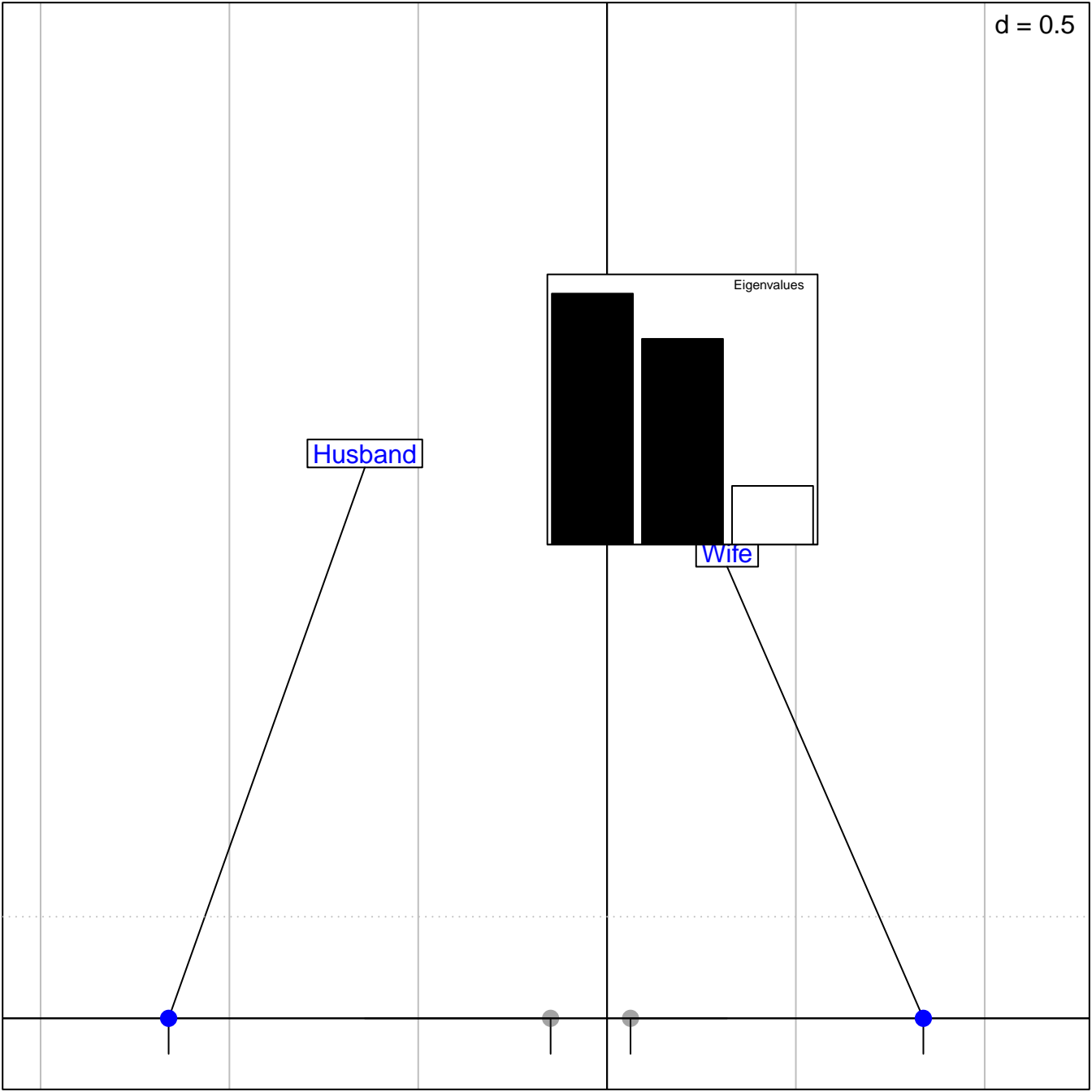
Eigenvalues

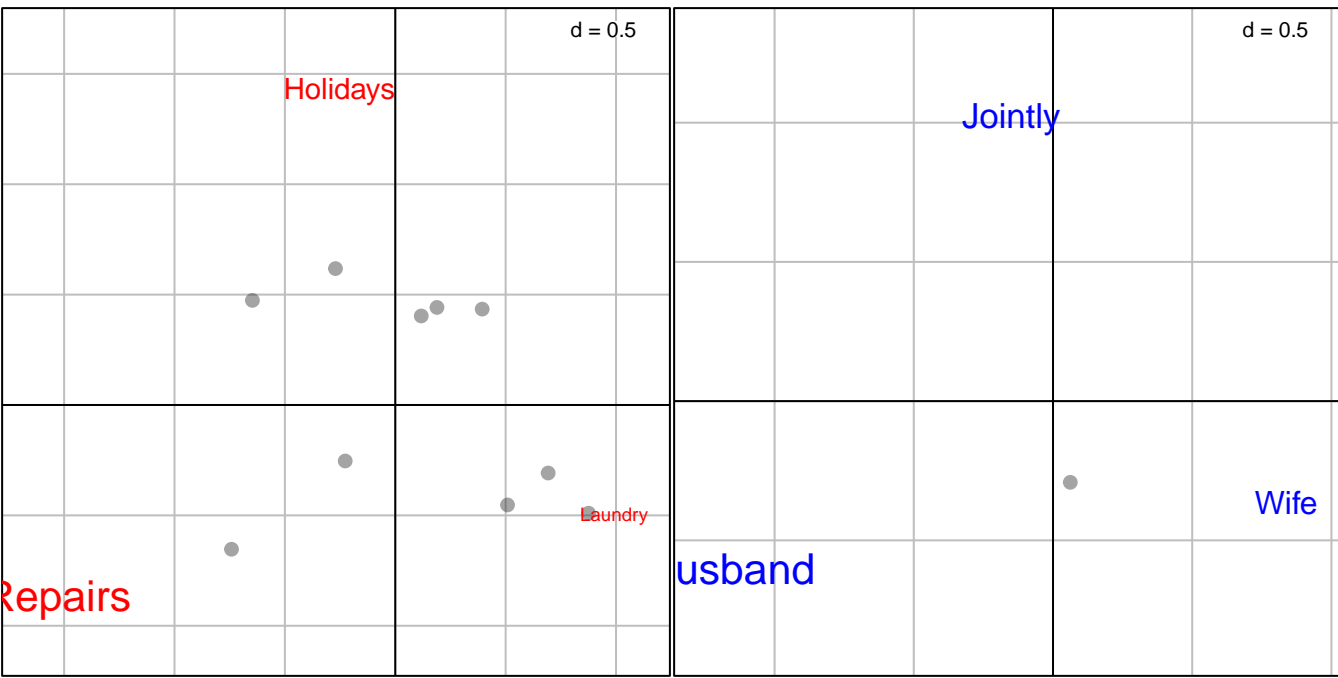


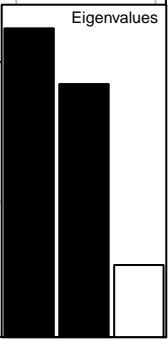
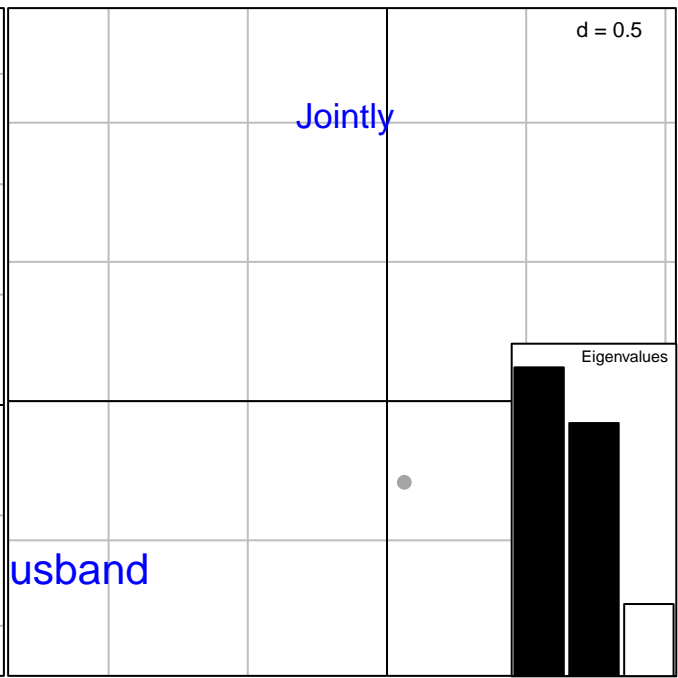
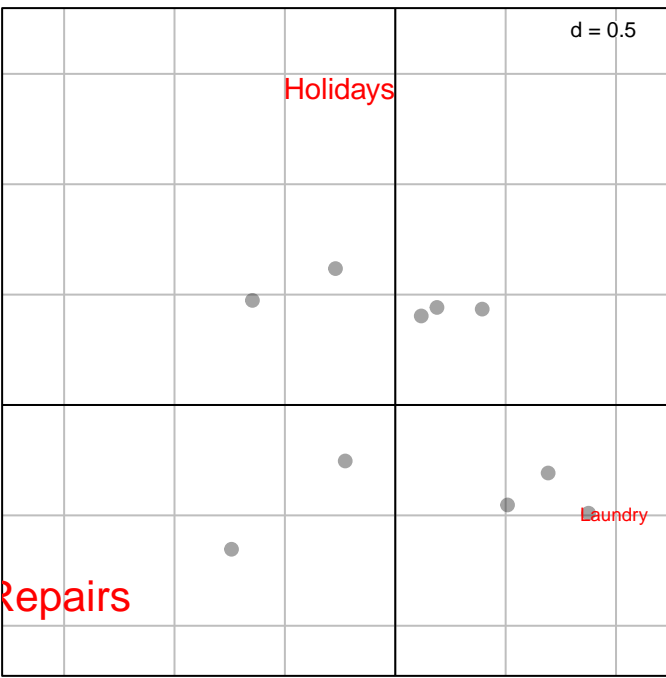
d = 0.5

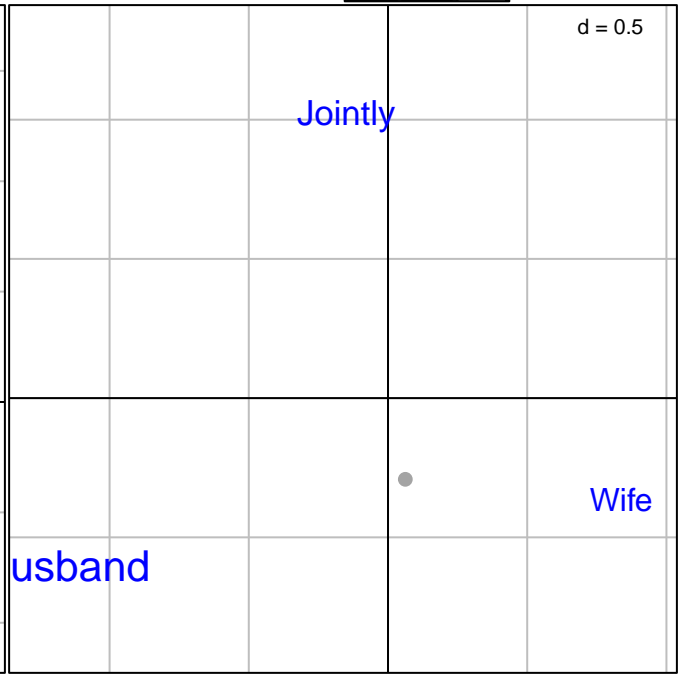
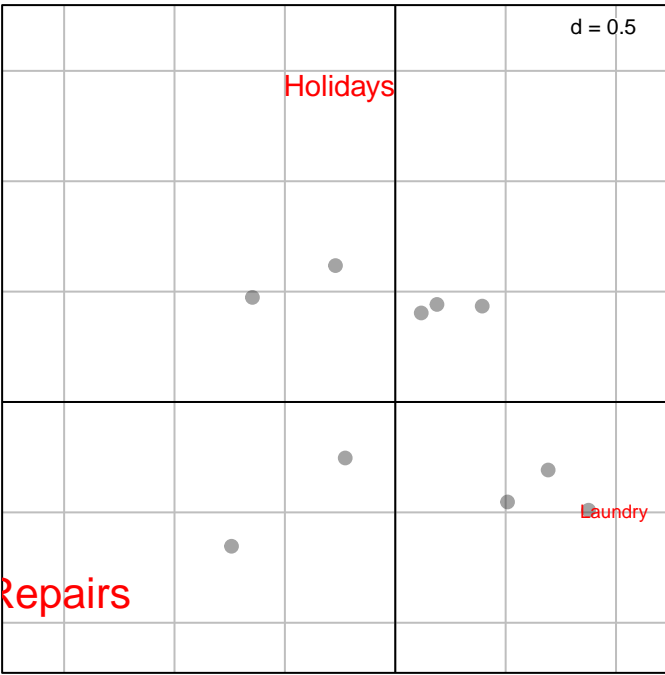
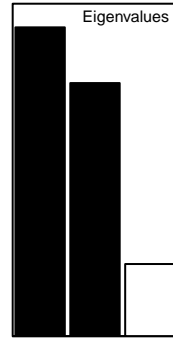


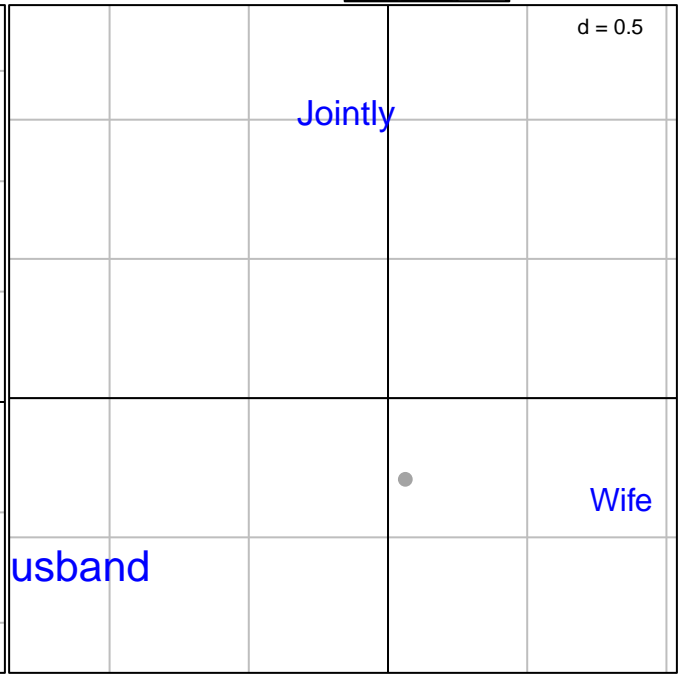
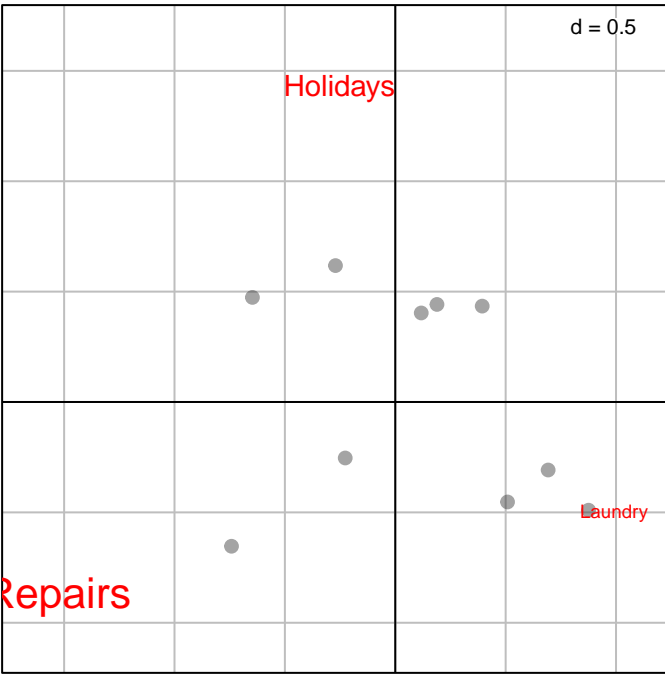
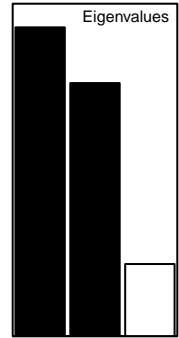
d = 0.5











d = 1

Repairs

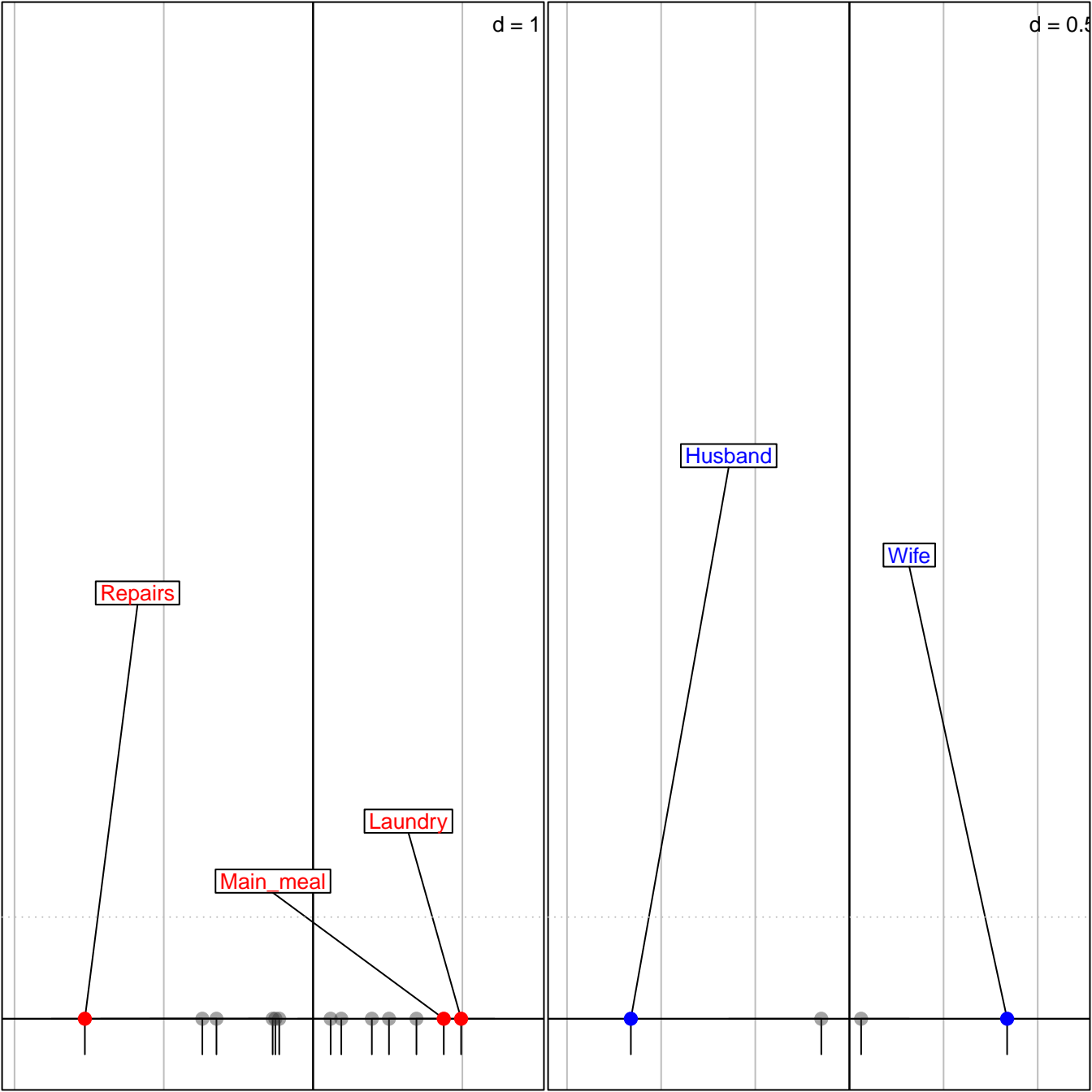
Main_meal

Laundry

d = 0.5

Husband

Wife



d = 1

Repairs

Main_meal

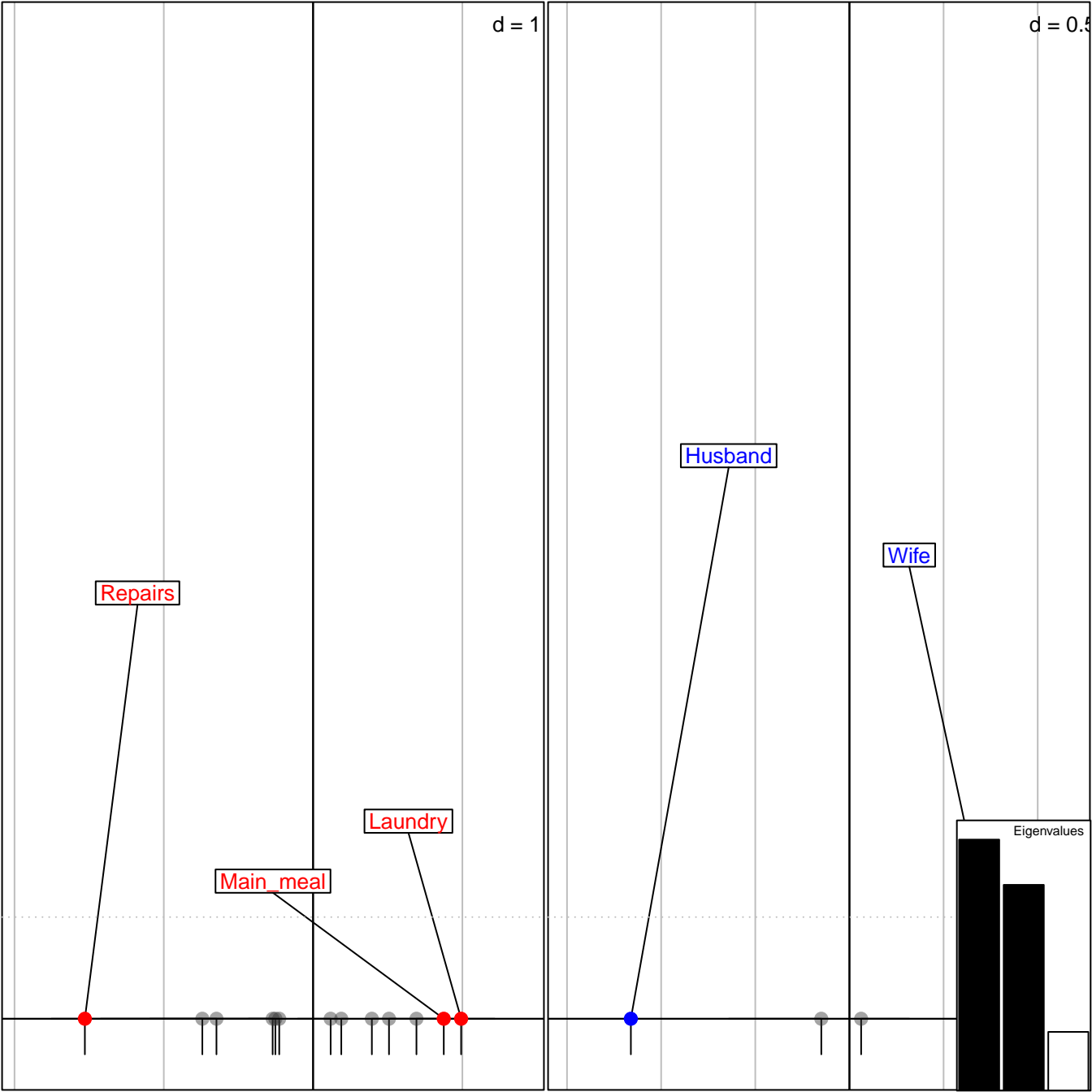
Laundry

d = 0.5

Husband

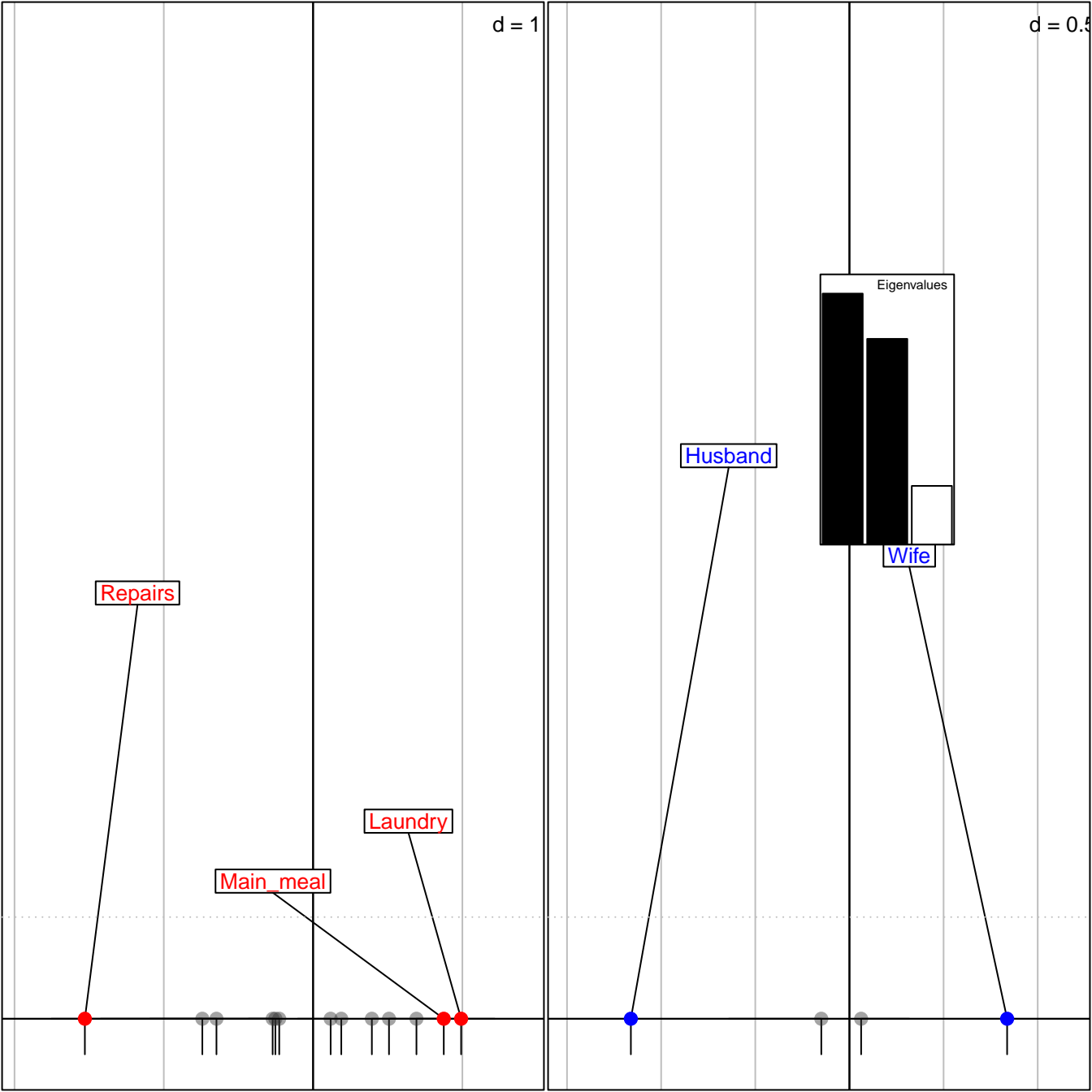
Wife

Eigenvalues



d = 1

d = 0.5



d = 1

d = 0.5

