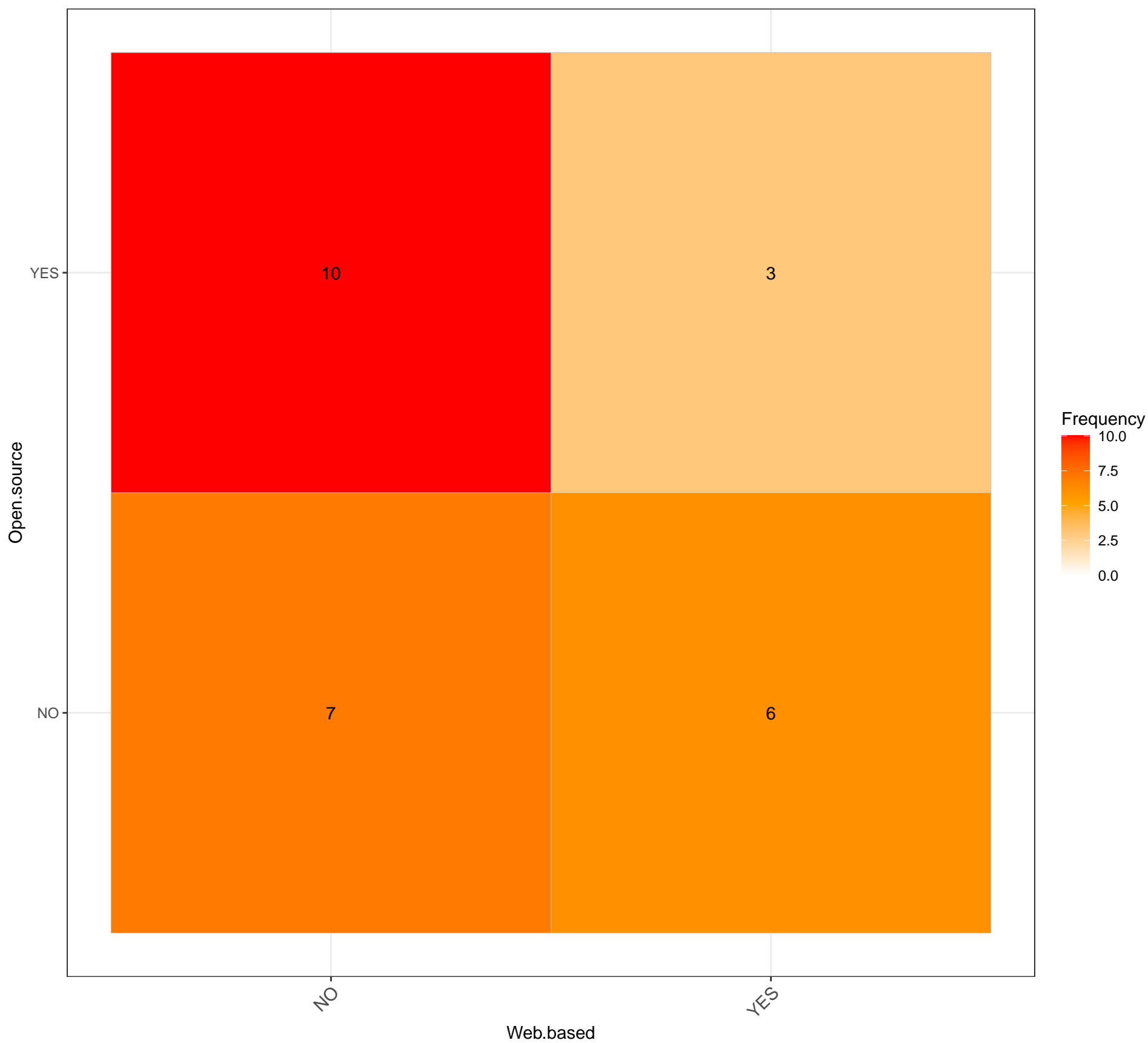
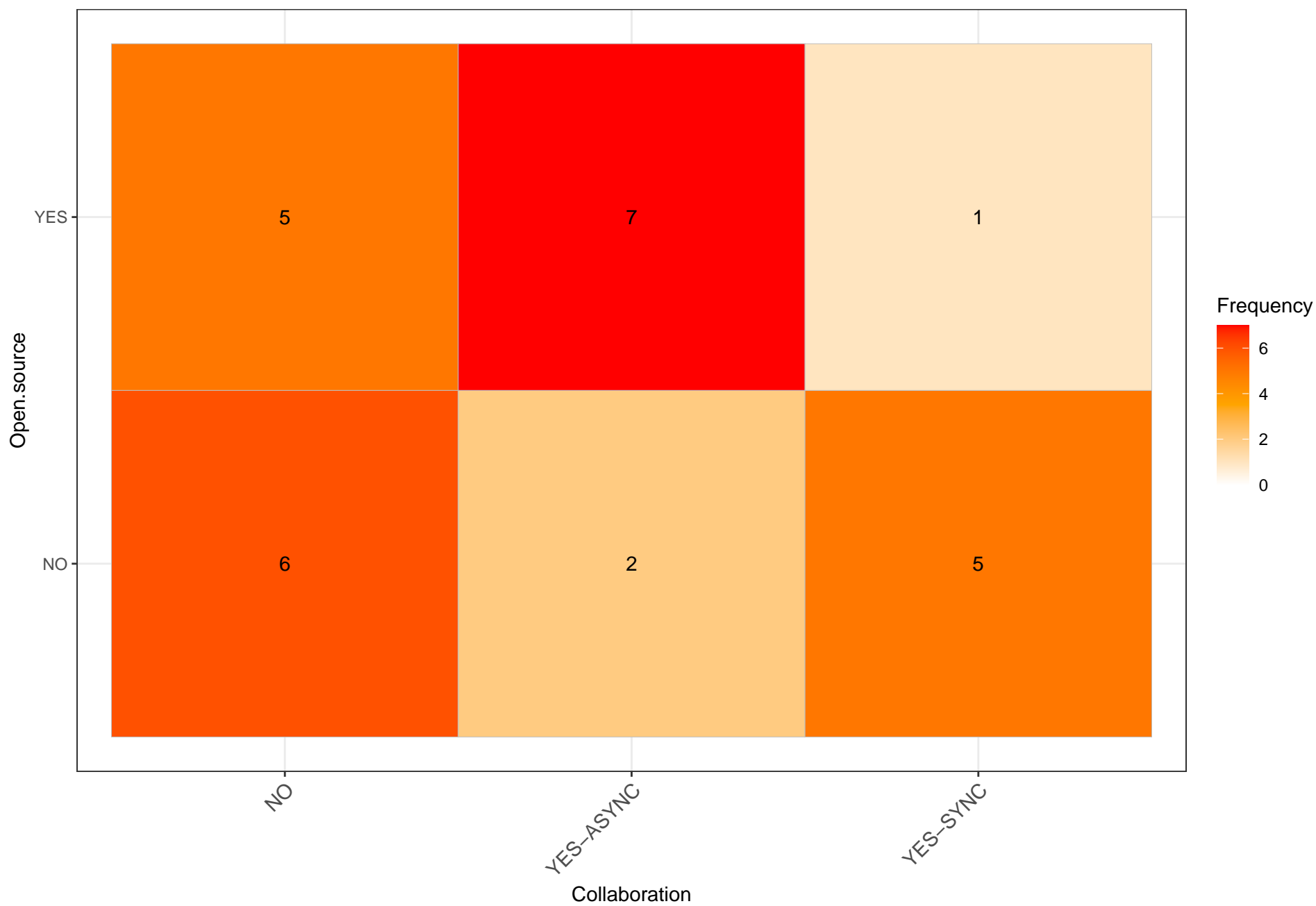


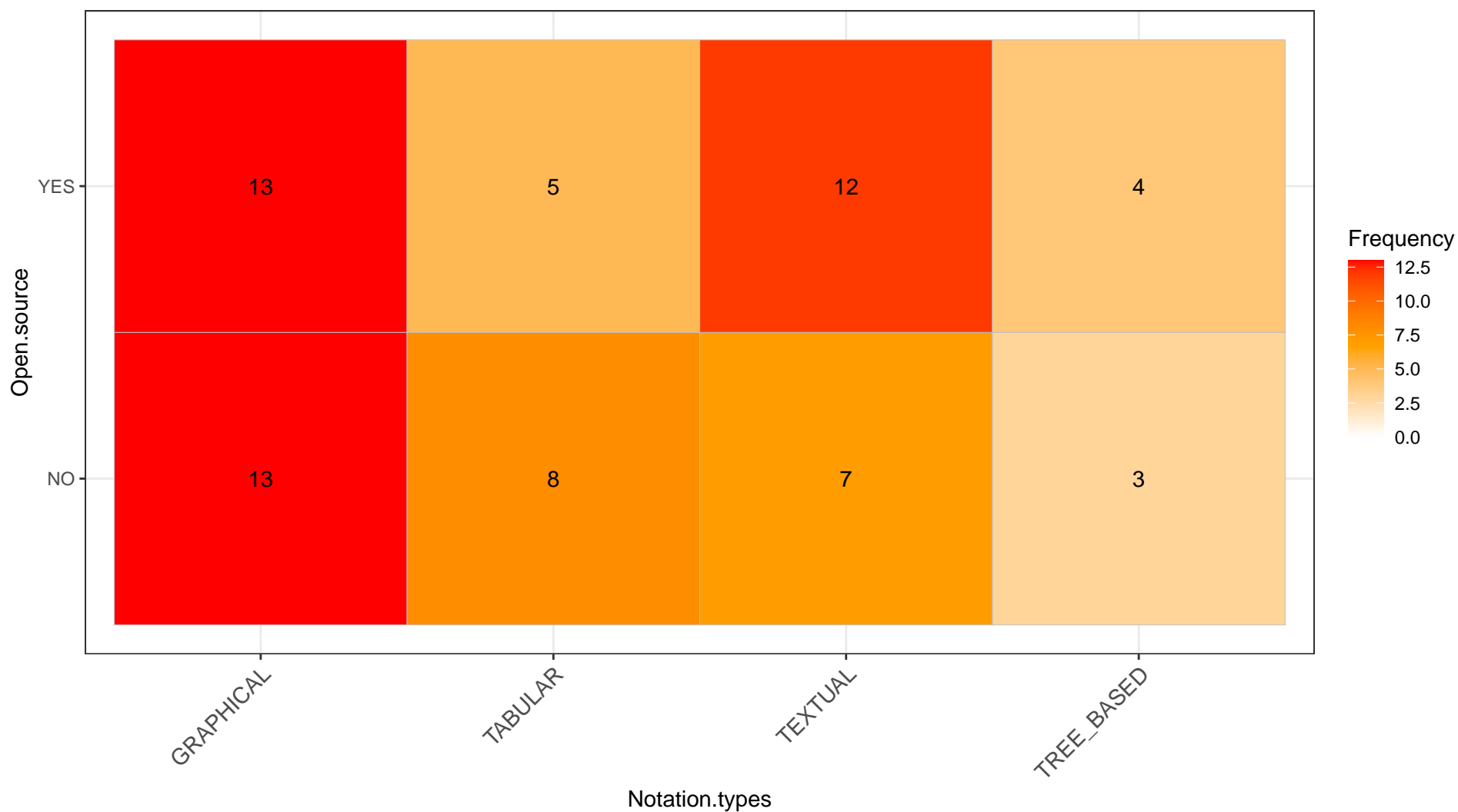
Open.source\_\_\_\_\_Web.based (Chi sq w/ Yates p= 0.4097, p= 0.2162)



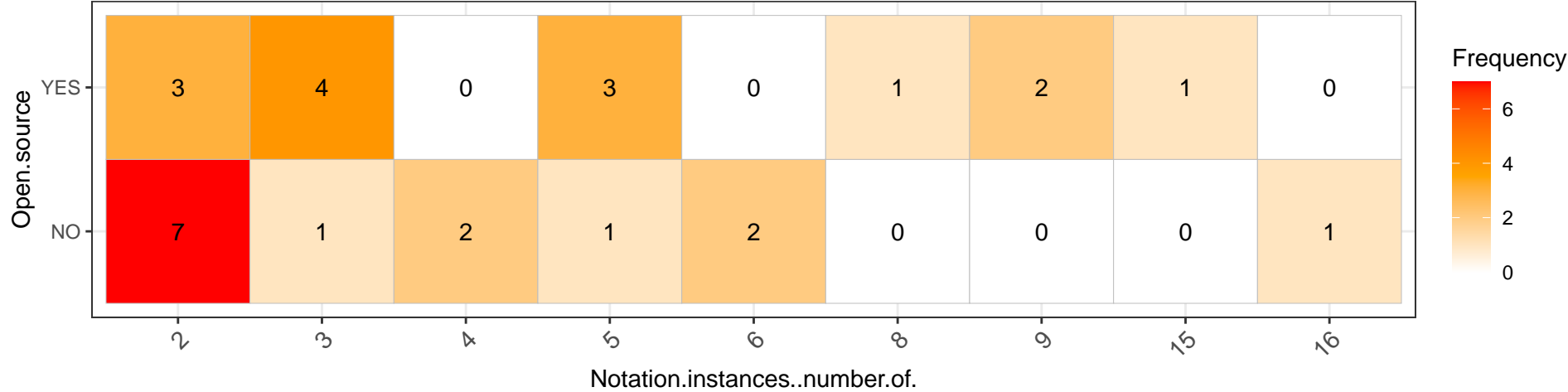
Open.source\_\_\_\_Collaboration (Chi sq w/ Yates p= 0.0628, p= 0.0628)



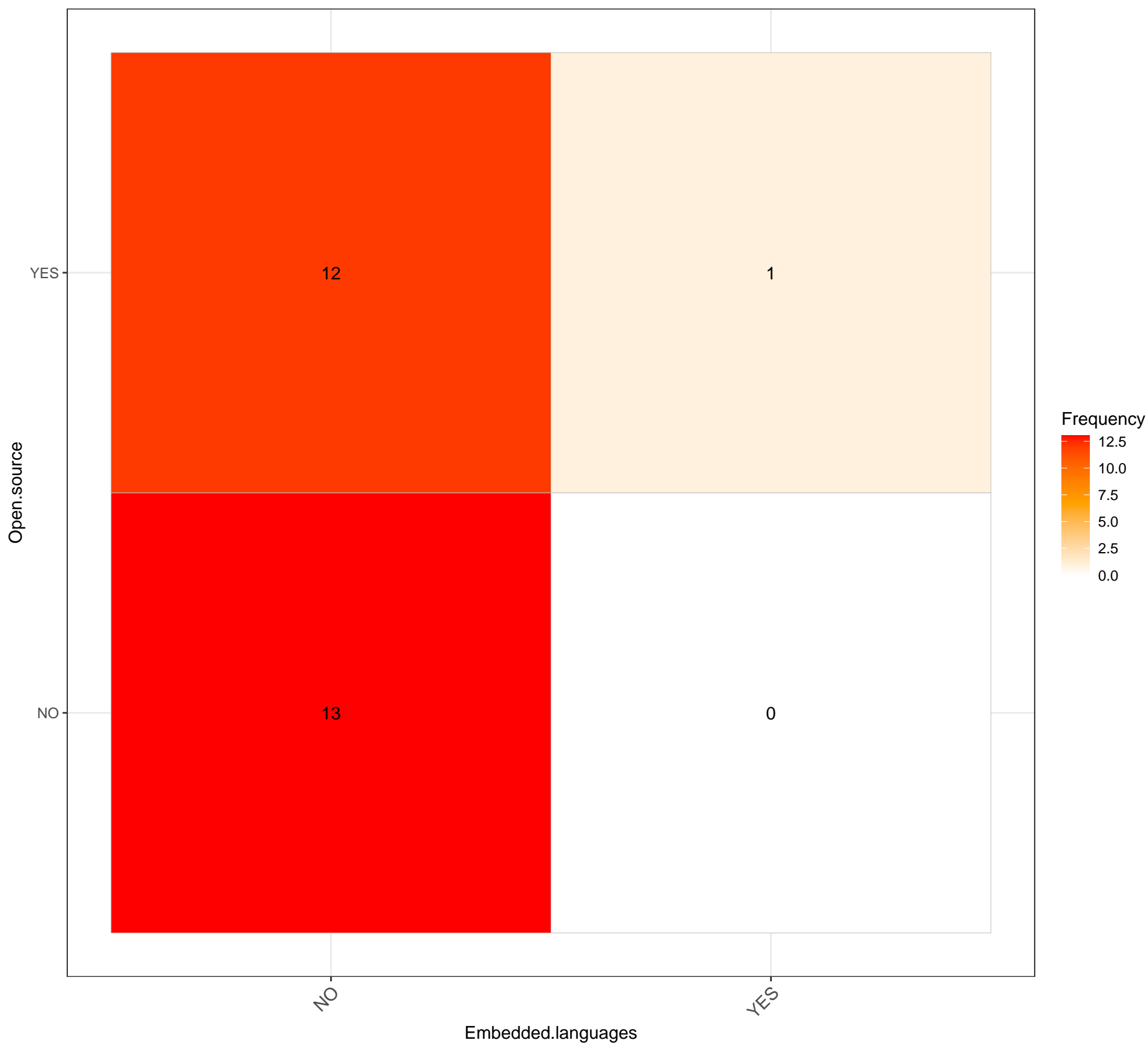
Open.source\_\_\_\_Notation.types (Chi sq w/ Yates p= 0.5689, p= 0.5689)



Open.source\_\_\_\_Notation.instances..number.of. (Chi sq w/ Yates p= 0.0988, p= 0.0988)



Open.source\_\_\_\_Embedded.languages (Chi sq w/ Yates p= 1, p= 0.3078)



Open.source\_\_\_\_\_Overlap (Chi sq w/ Yates p= 0.3196, p= 0.1355)

Open.source

YES

1

12

NO

4

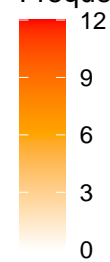
9

COMPLETE

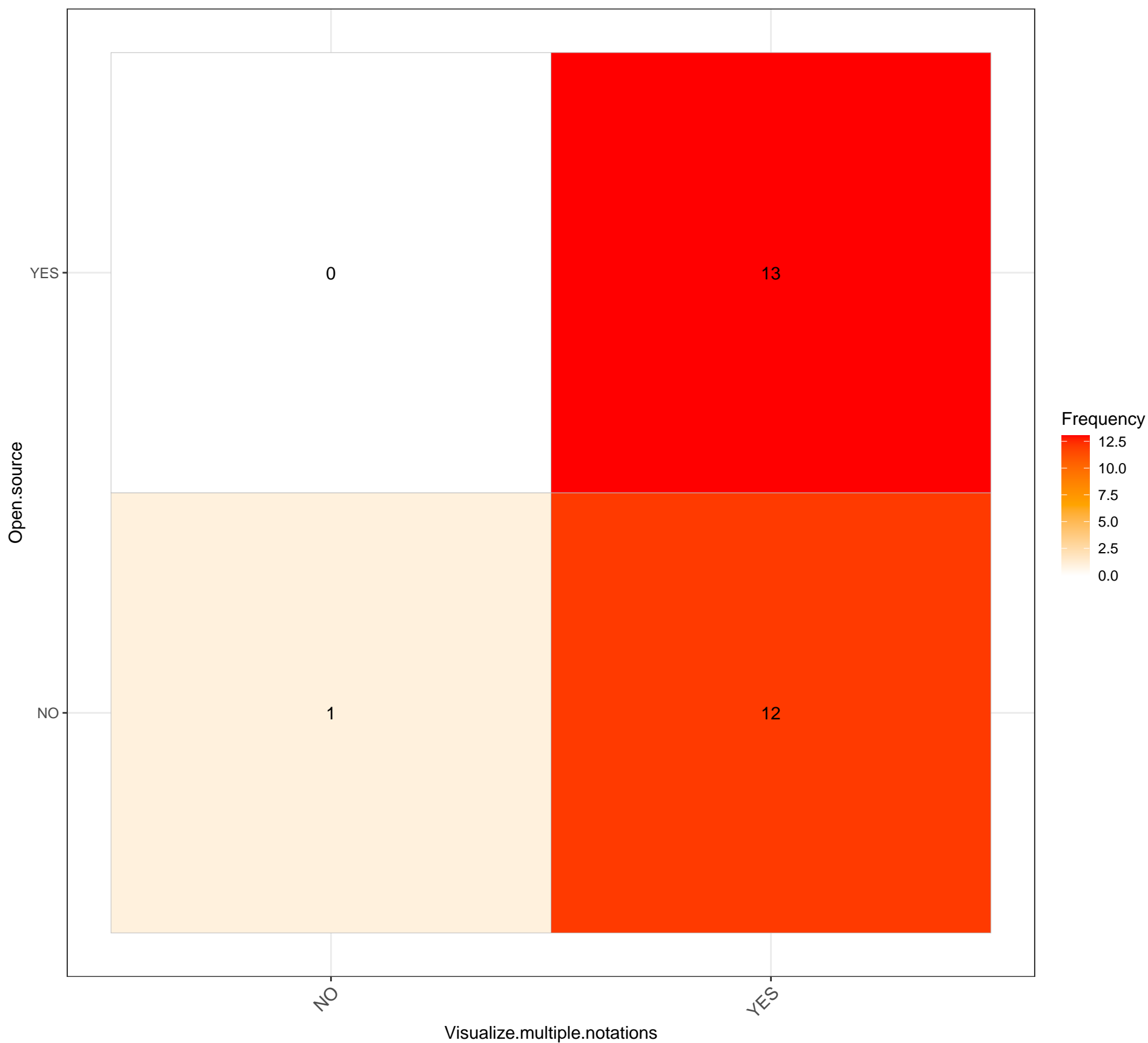
PARTIAL

Overlap

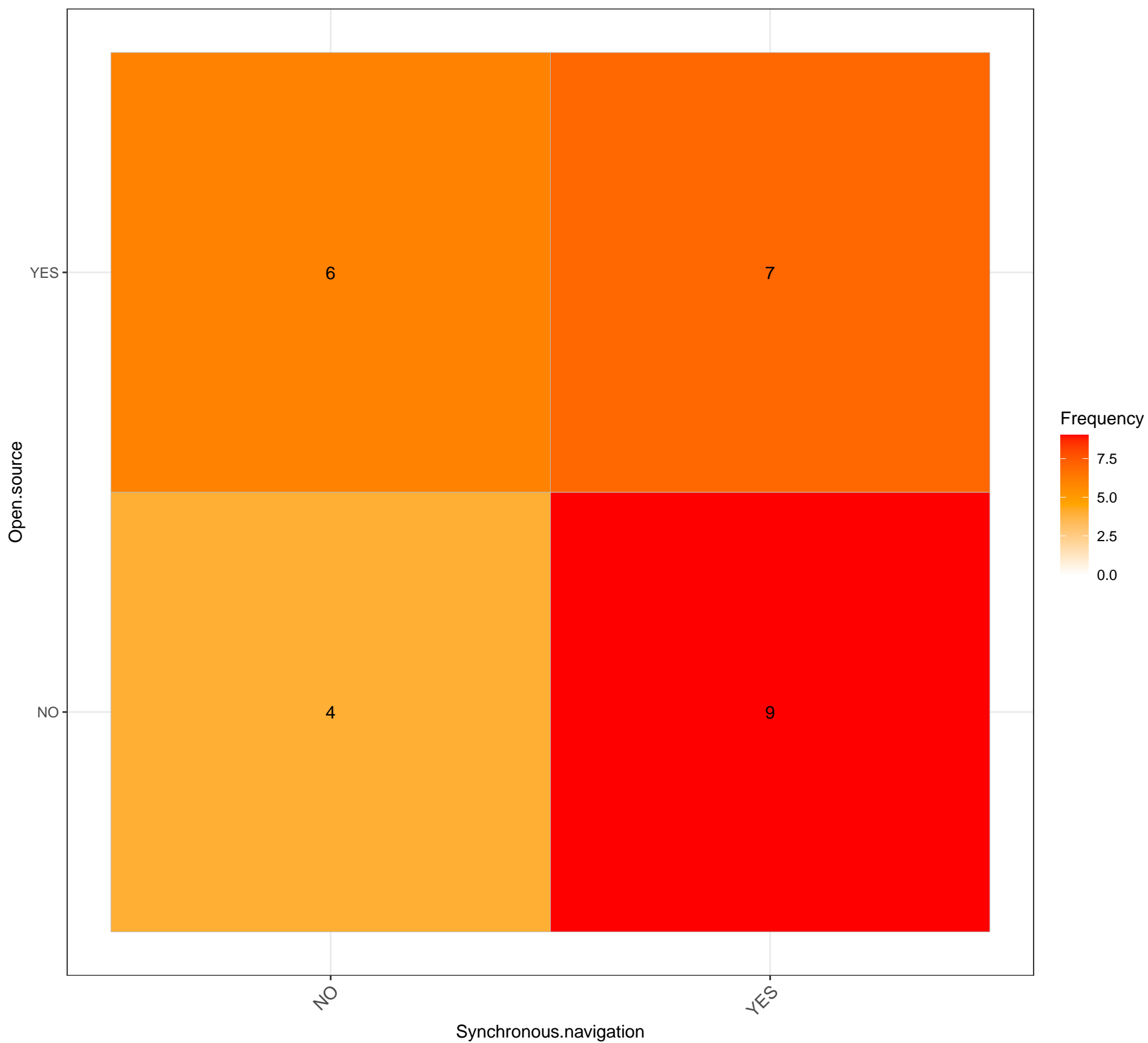
Frequency



Open.source\_\_\_\_\_Visualize.multiple.notations (Chi sq w/ Yates p= 1, p= 0.3078)



Open.source\_\_\_\_\_Synchronous.navigation (Chi sq w/ Yates p= 0.6869, p= 0.4201)





Open.source\_\_\_\_Navigation.among.notations (Chi sq w/ Yates p= 0.1626, p= 0.0626)

Open.source

YES

5

8

NO

1

12

COMPLEX

IMMEDIATE

Navigation.among.notations

Frequency

12

9

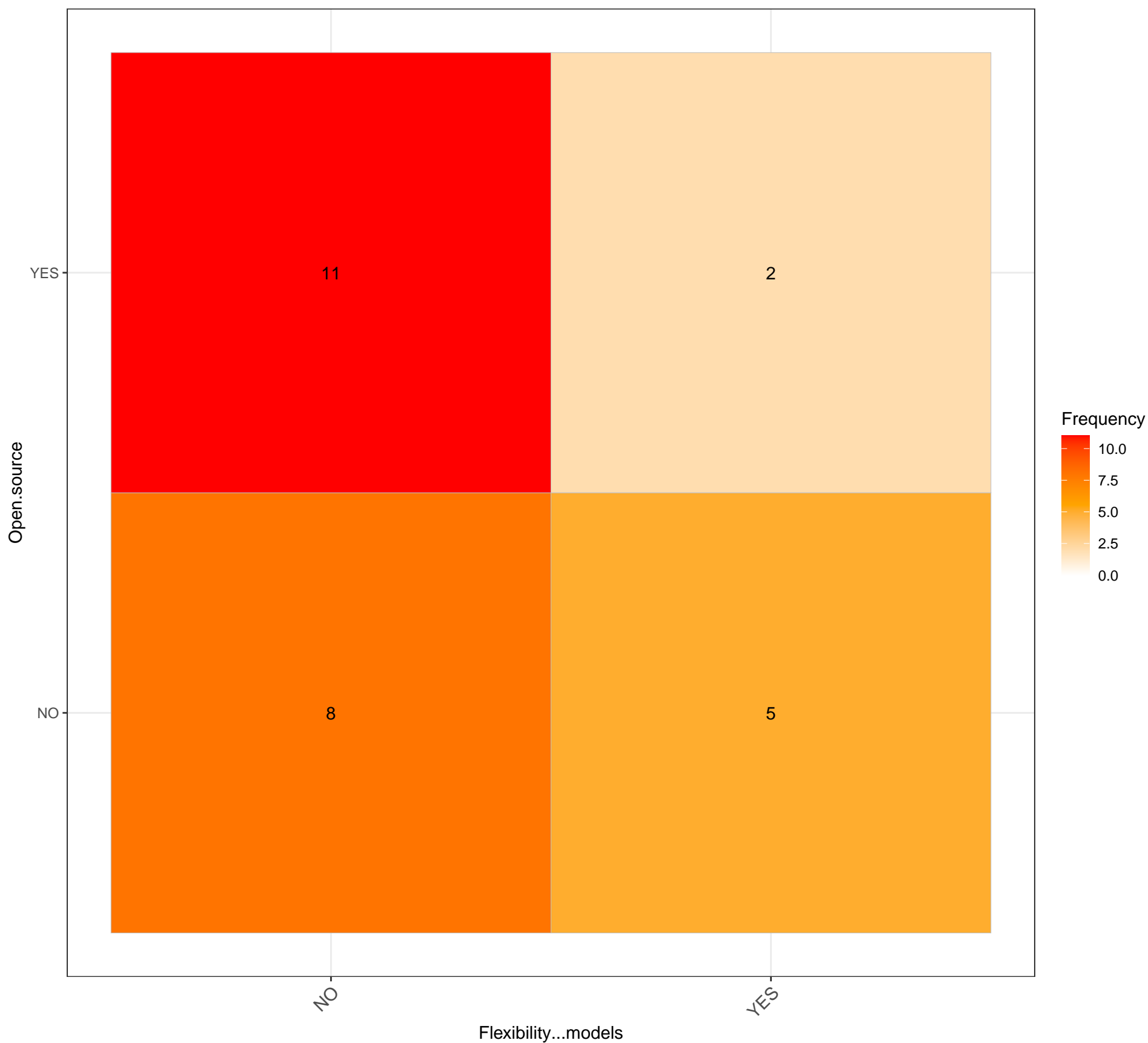
6

3

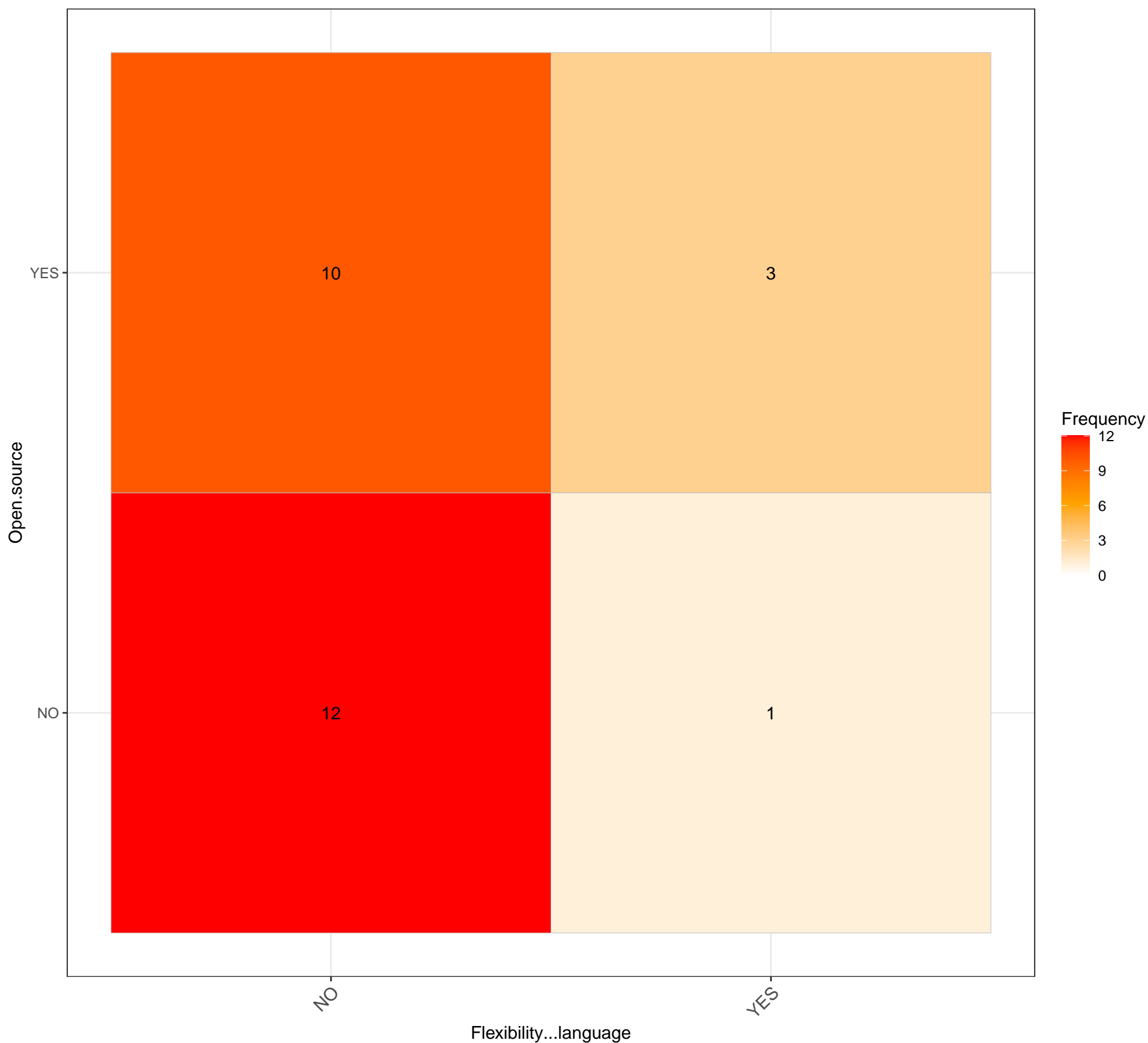
0



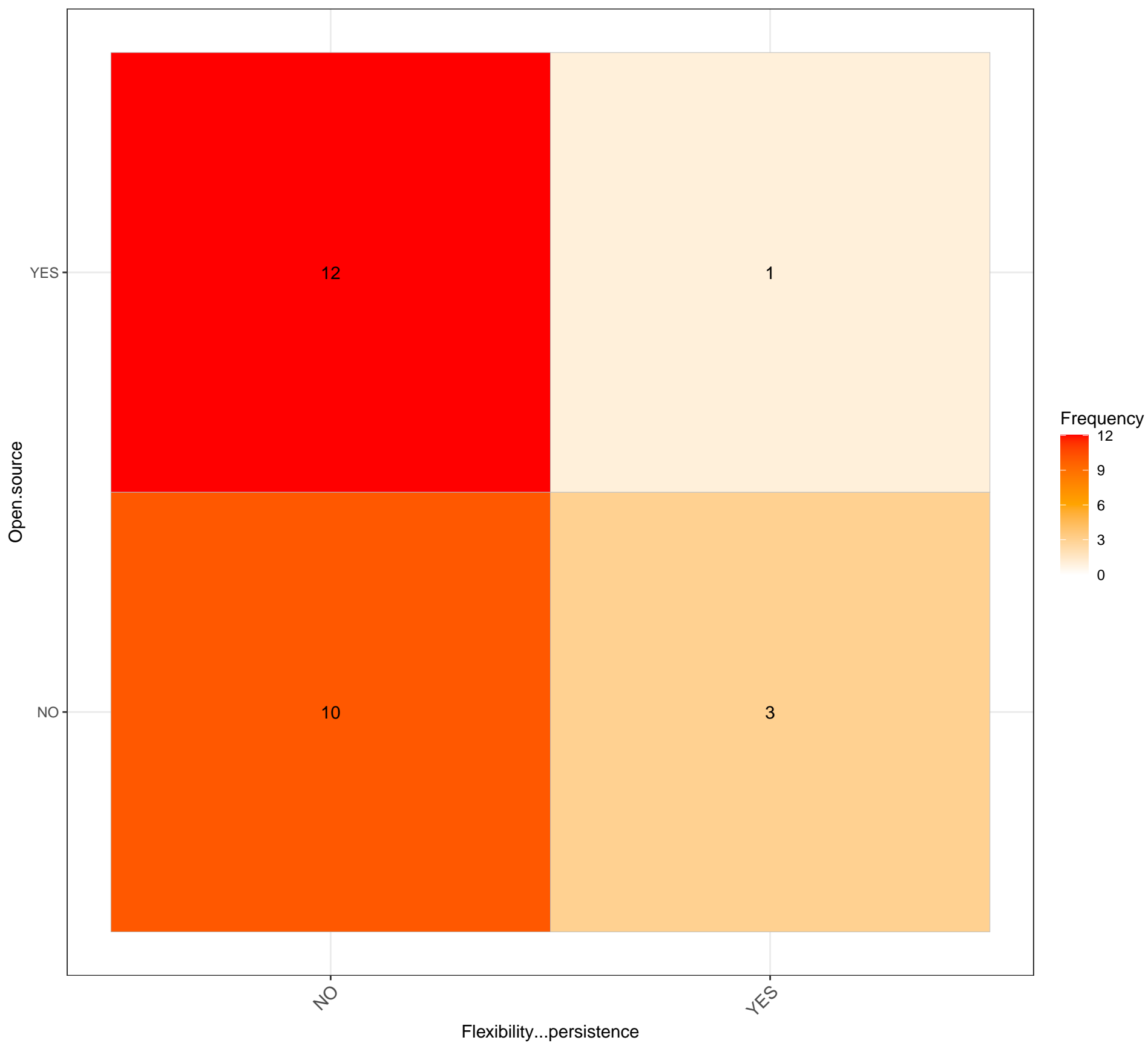
Open.source\_\_\_\_Flexibility...models (Chi sq w/ Yates p= 0.3765, p= 0.1847)



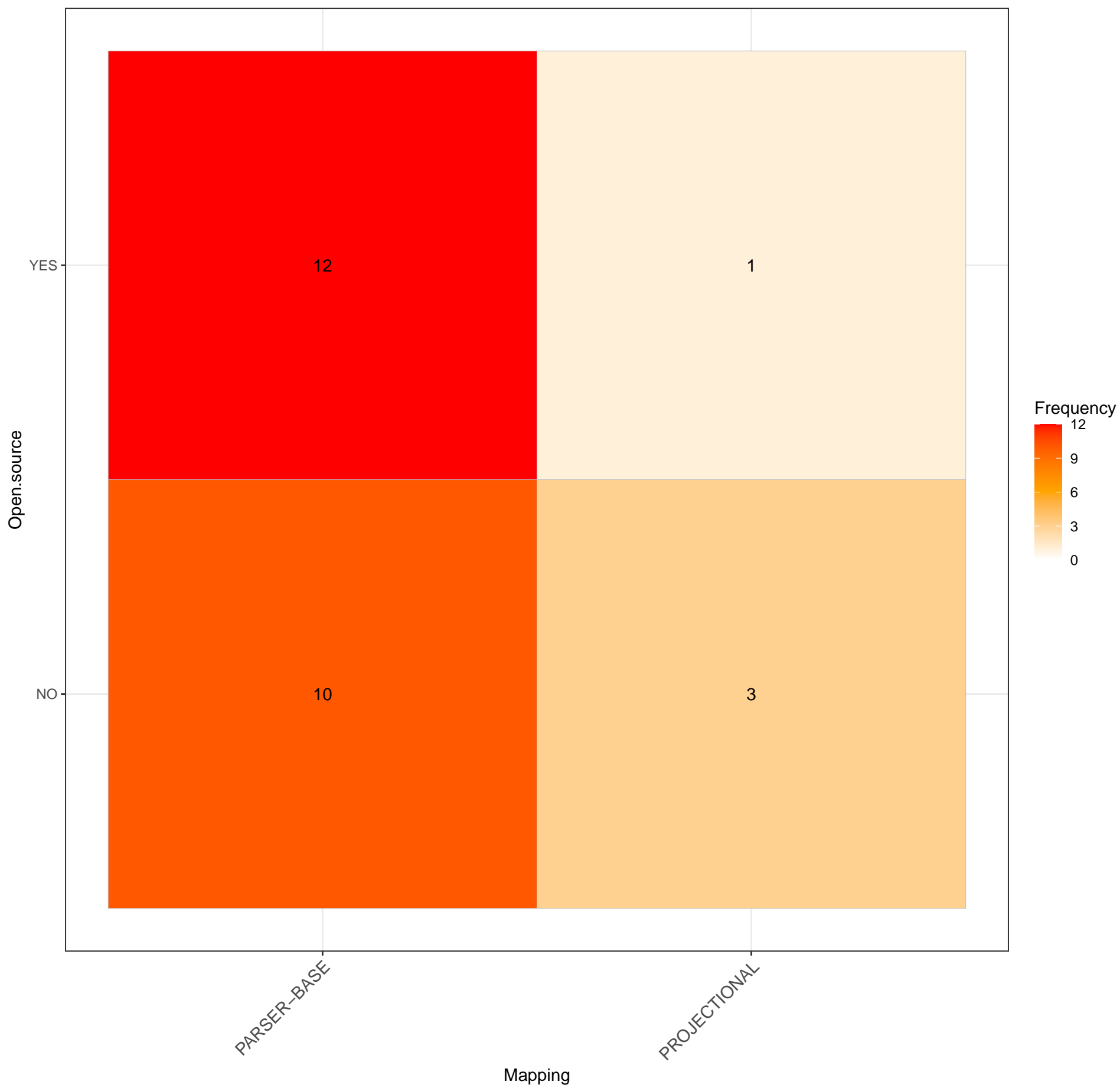
Open.source\_\_\_\_Flexibility...language (Chi sq w/ Yates p= 0.5867, p= 0.277)



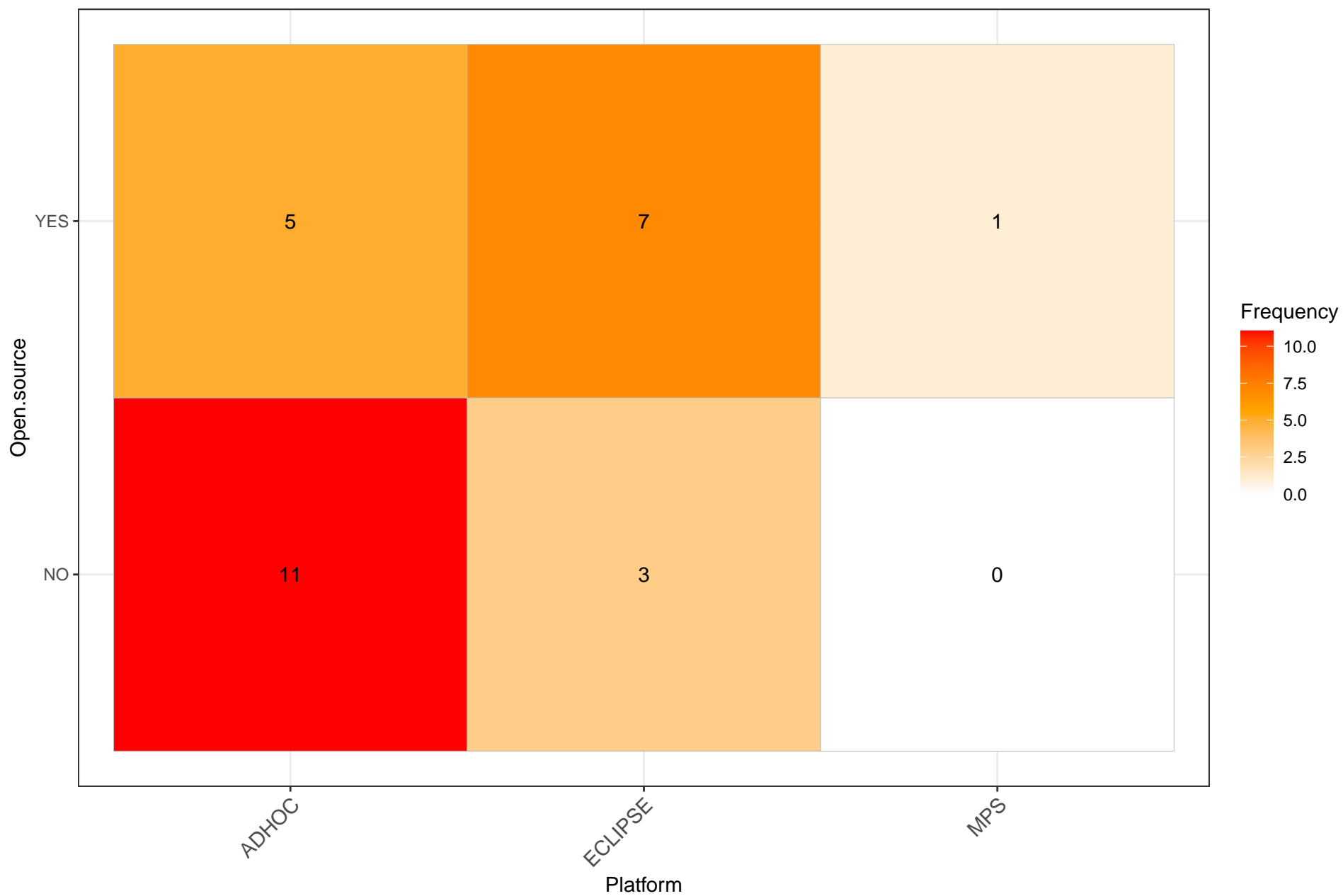
Open.source\_\_\_\_Flexibility...persistence (Chi sq w/ Yates p= 0.5867, p= 0.277)



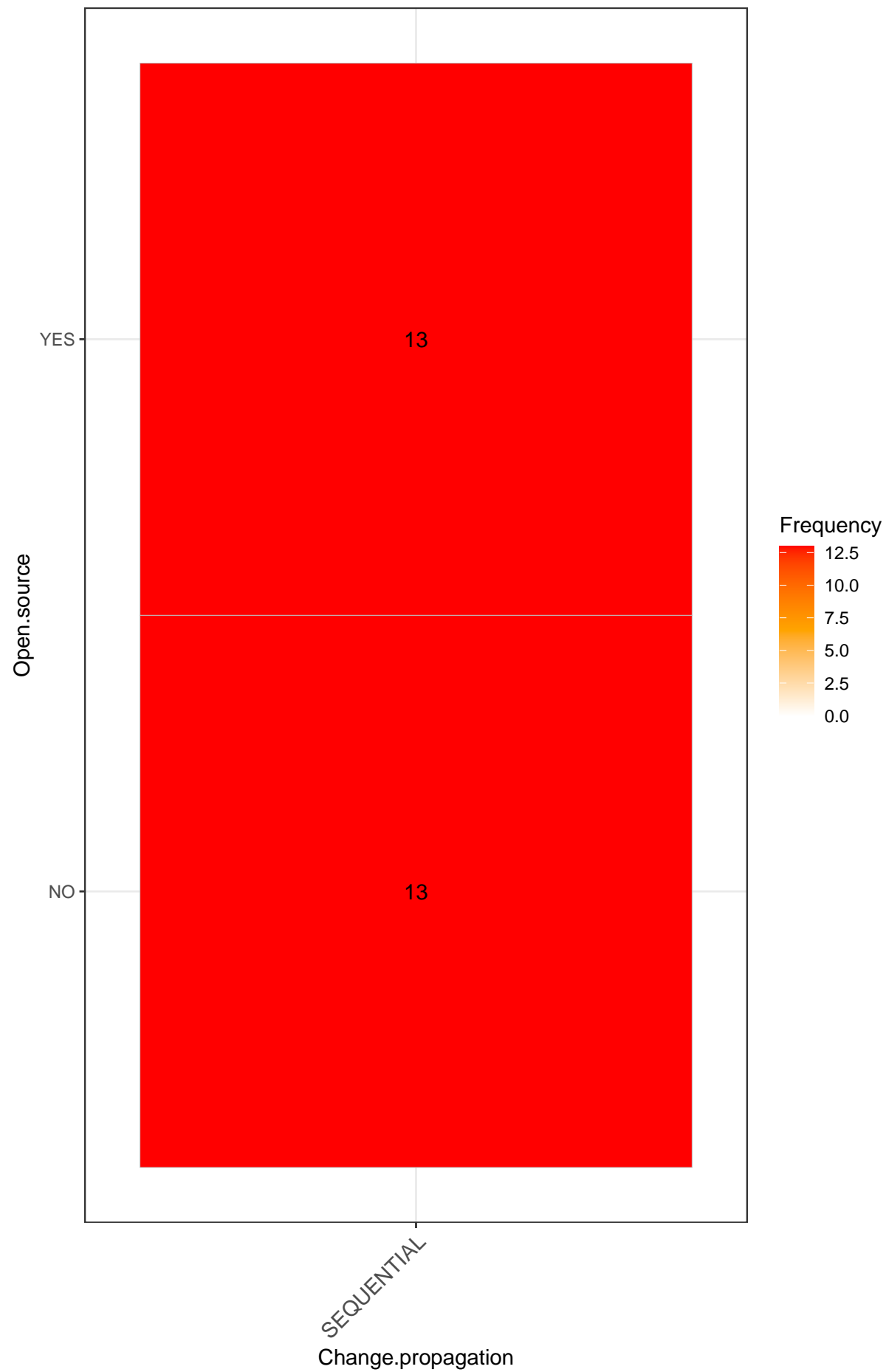
Open.source\_\_\_\_\_Mapping (Chi sq w/ Yates p= 0.5867, p= 0.277)



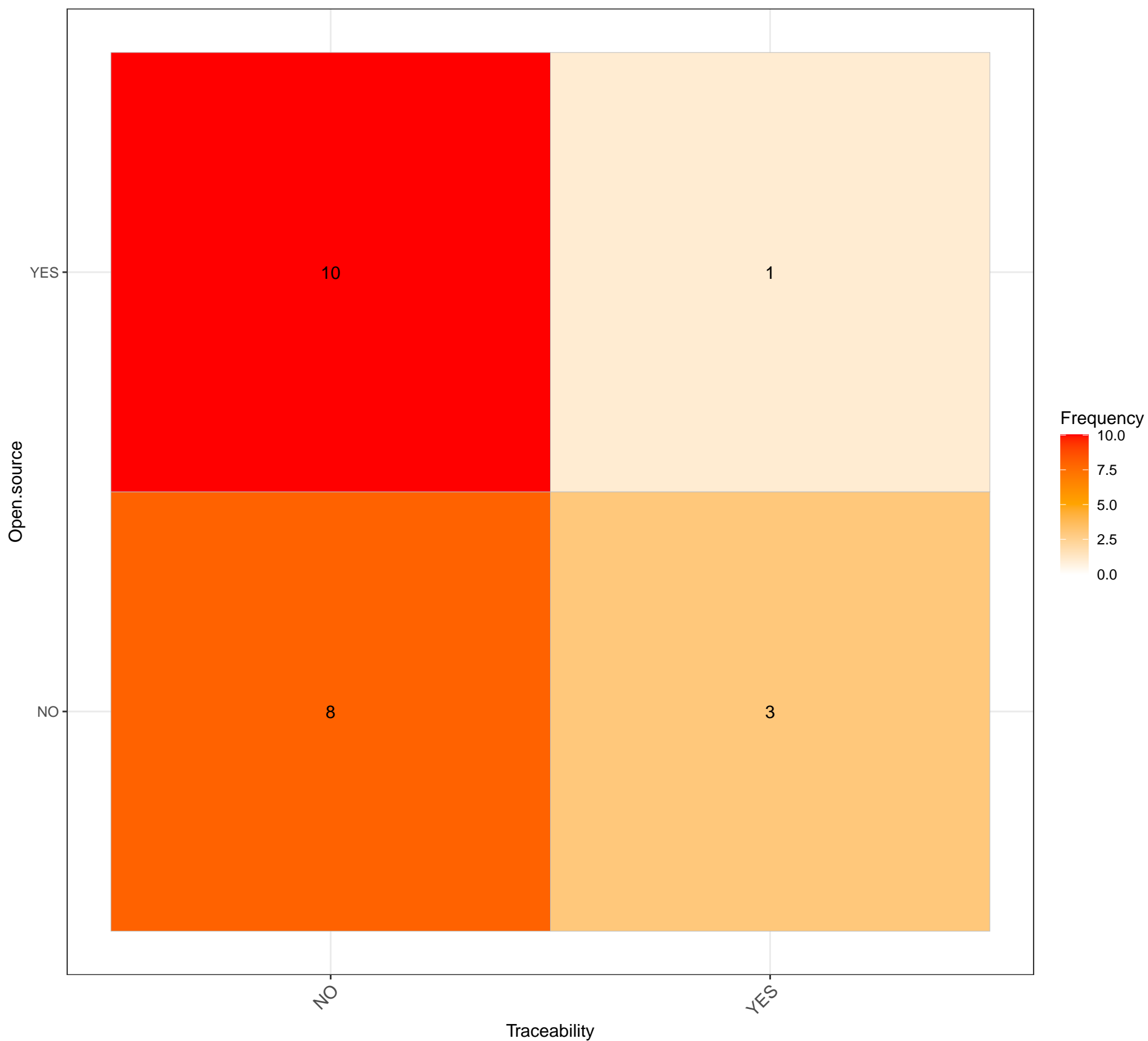
Open.source\_\_\_\_Platform (Chi sq w/ Yates p= 0.0898, p= 0.0898)



Open.source\_\_\_\_\_Change.propagation (Chi sq w/ Yates p= 1, p= 1)

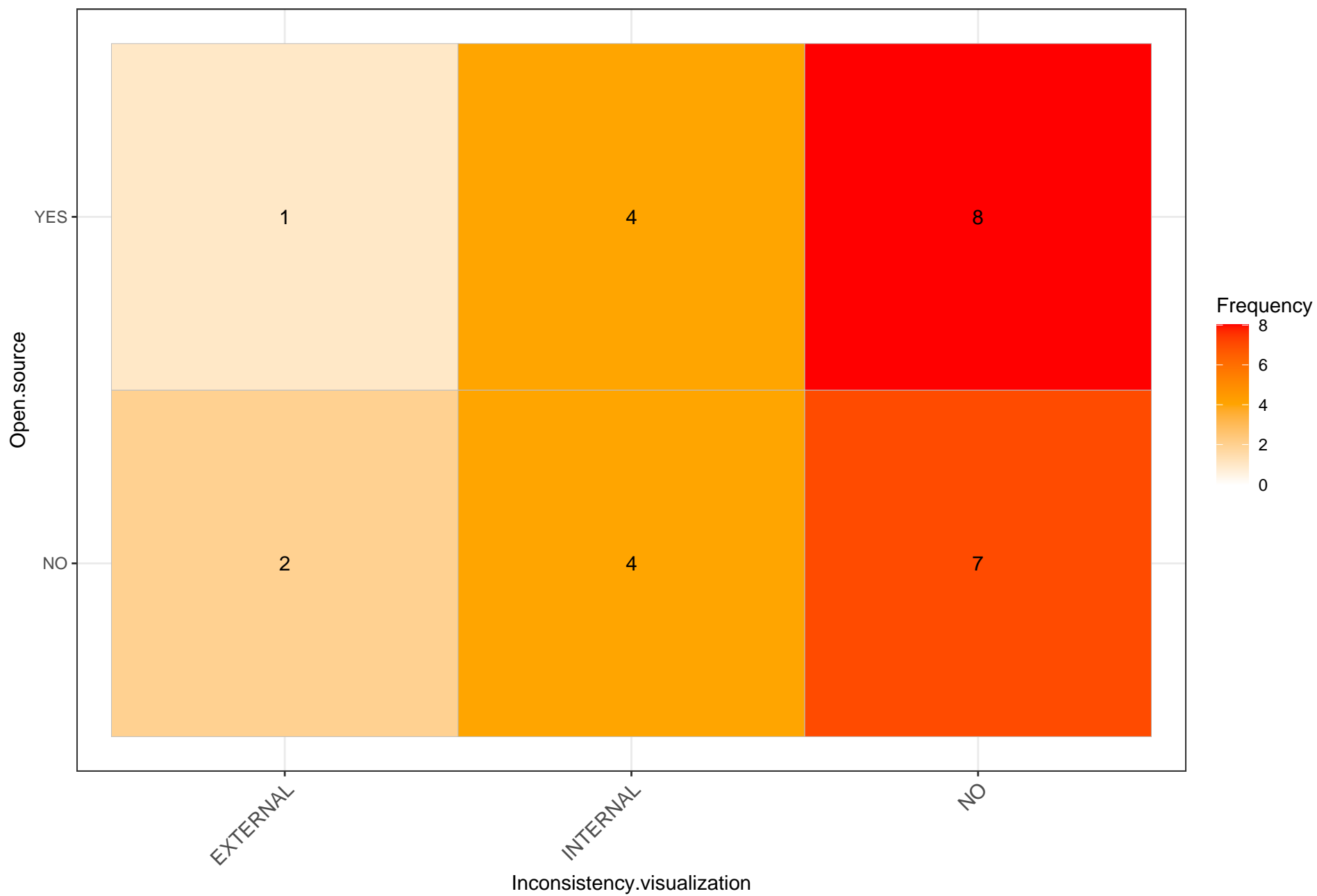


Open.source\_\_\_\_Traceability (Chi sq w/ Yates p= 0.5804, p= 0.2689)

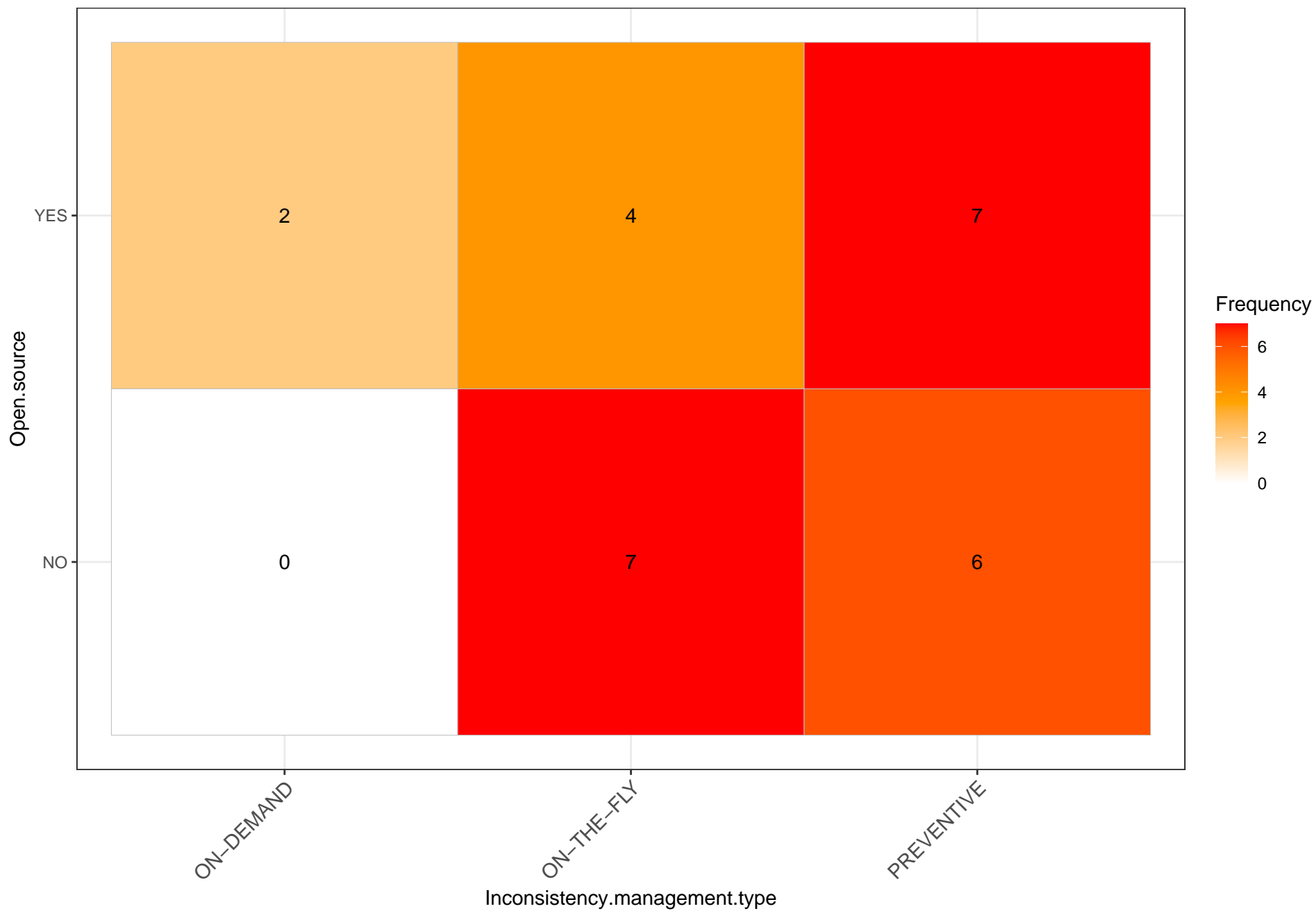




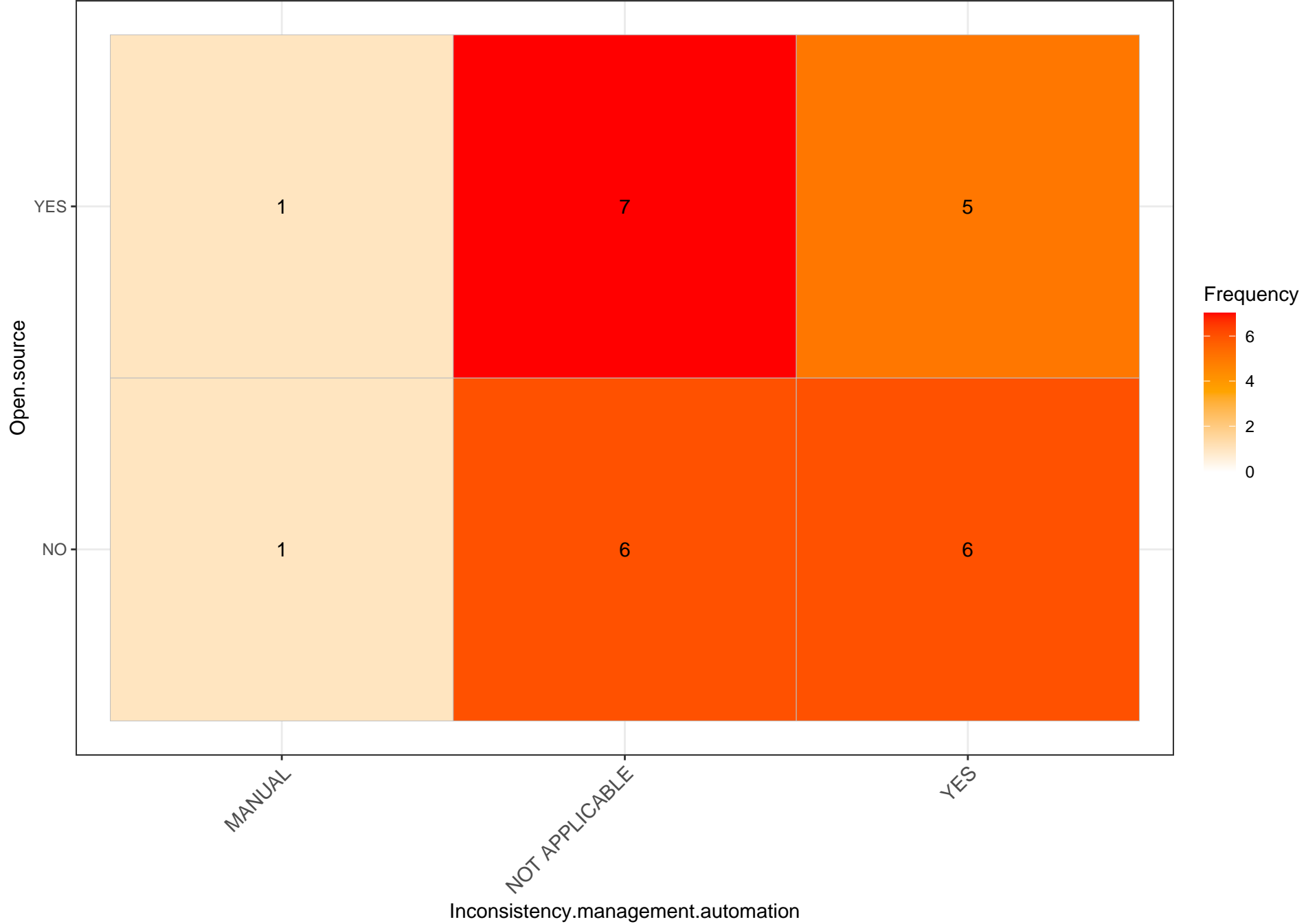
Open.source\_\_\_\_\_Inconsistency.visualization (Chi sq w/ Yates p= 0.8187, p= 0.8187)



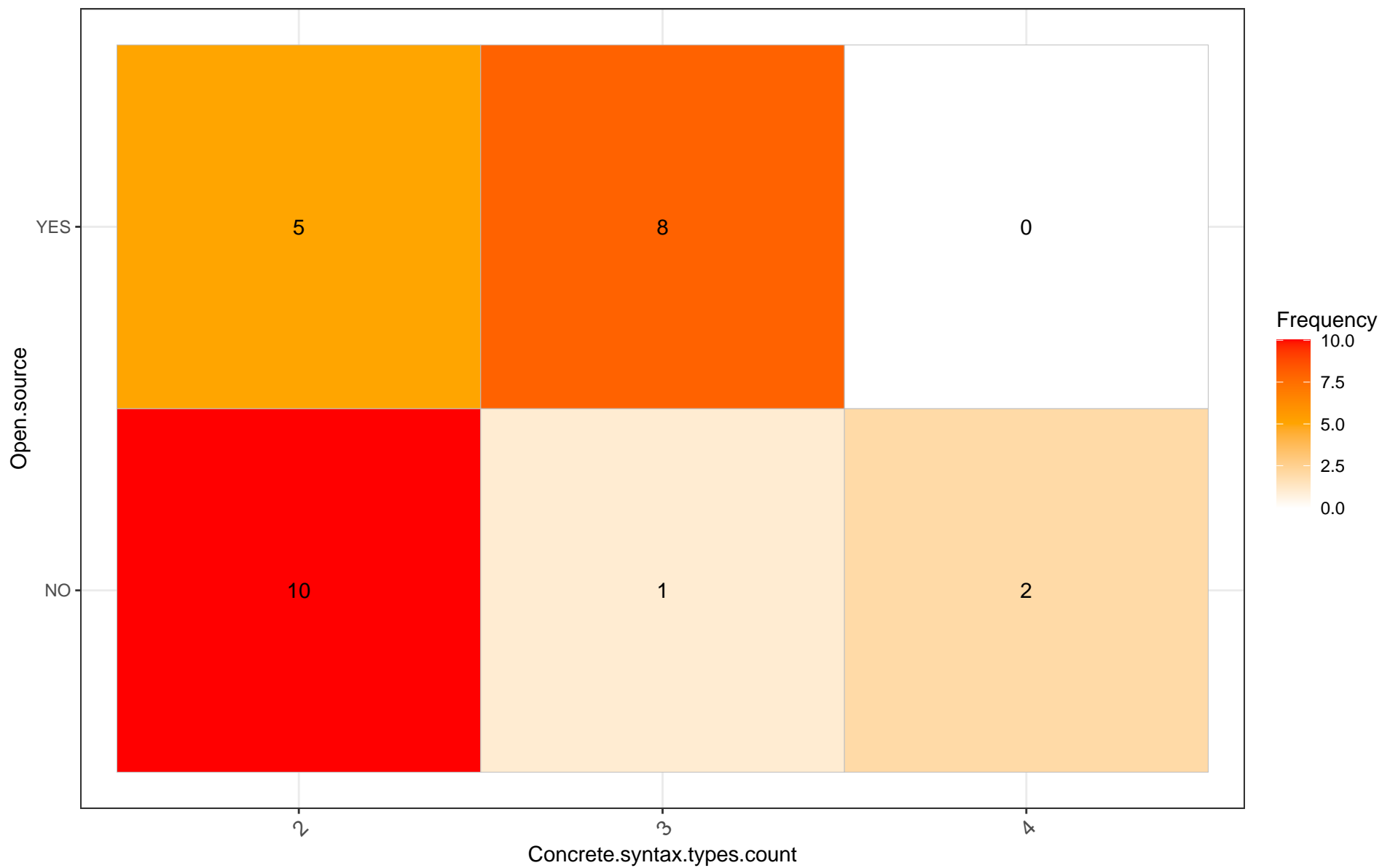
Open.source\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.2351, p= 0.2351)



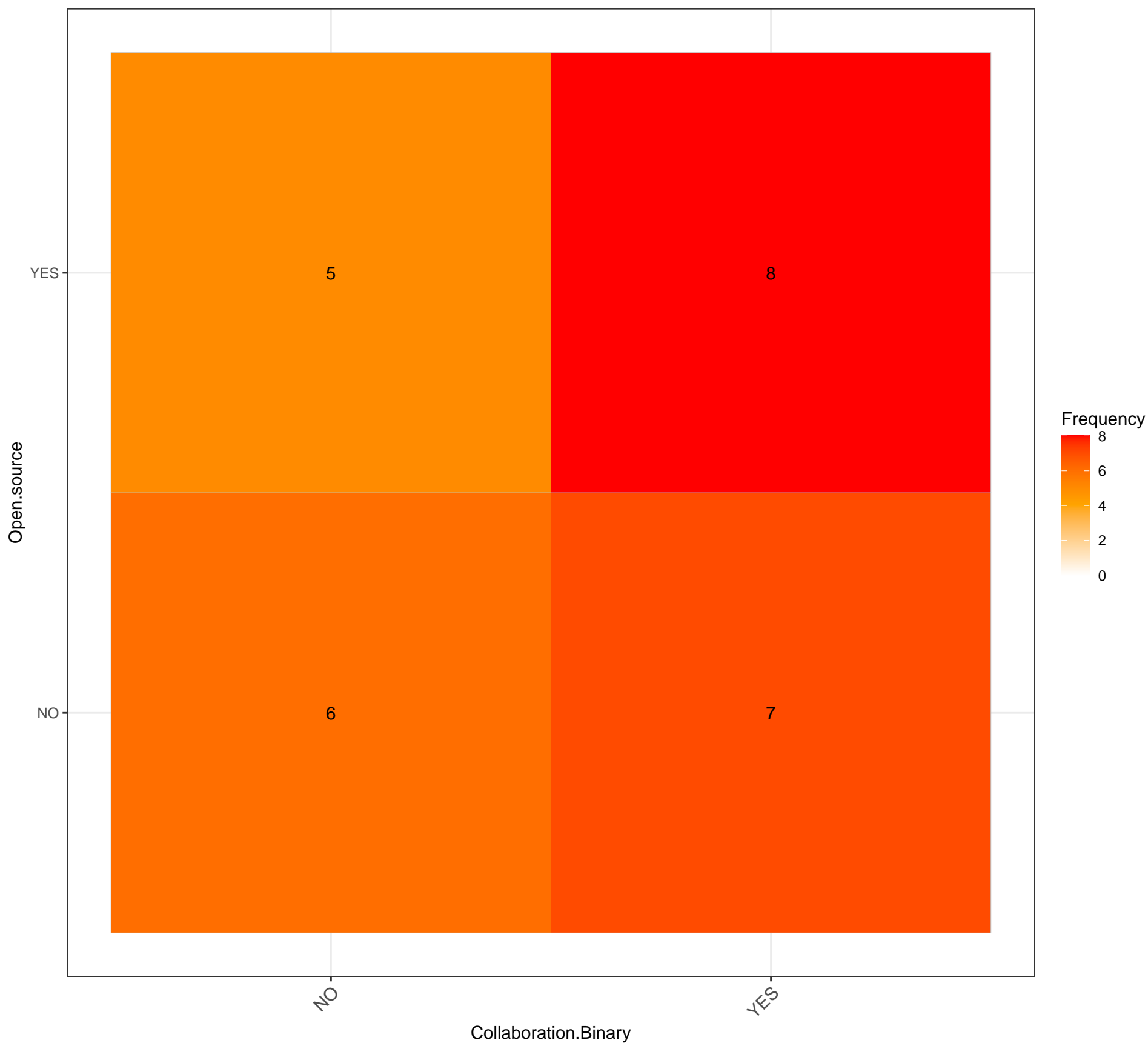
Open.source\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.9195, p= 0.9195)



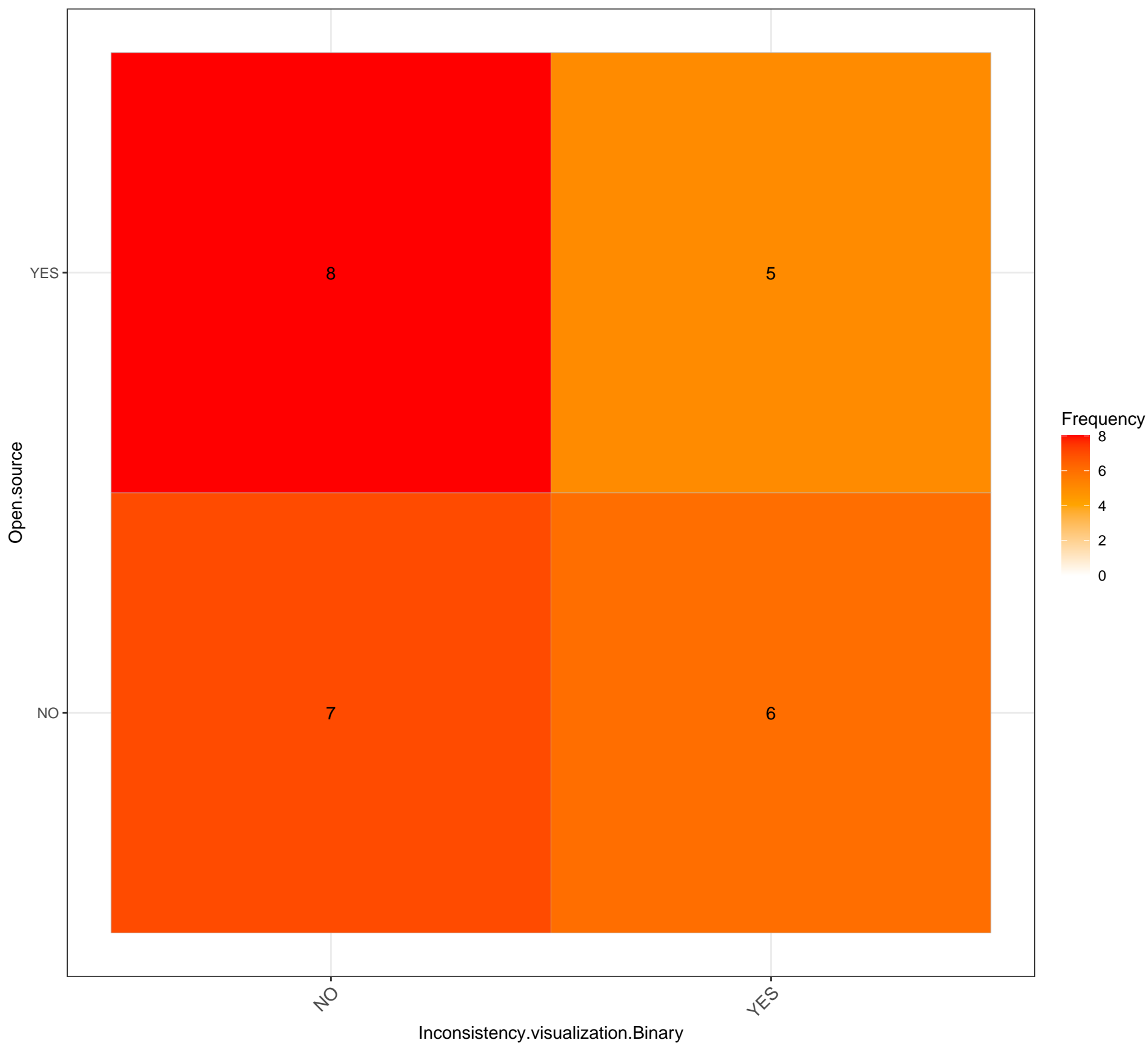
Open.source\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.0105, p= 0.0105)



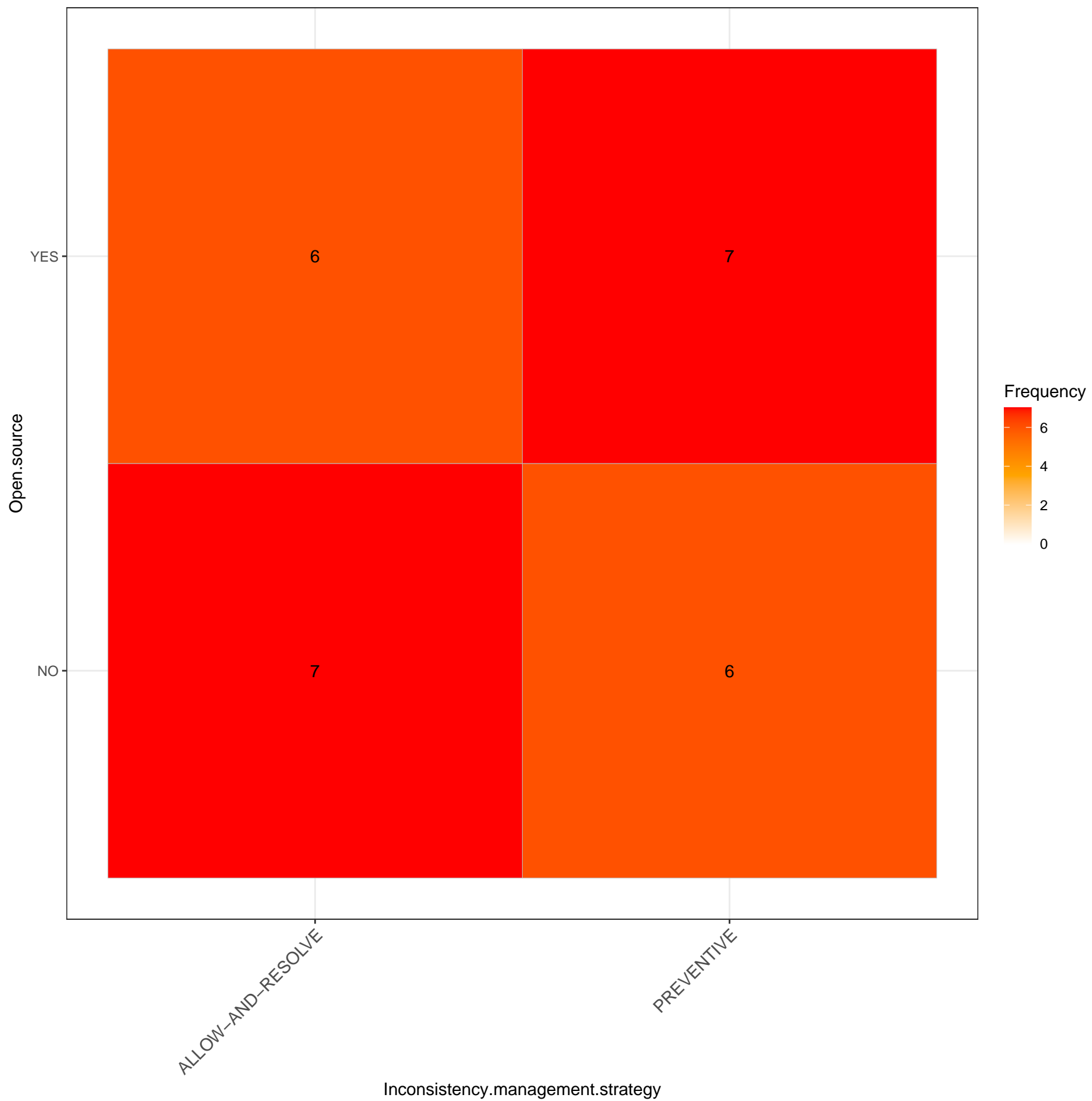
Open.source\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 1, p= 0.6914)



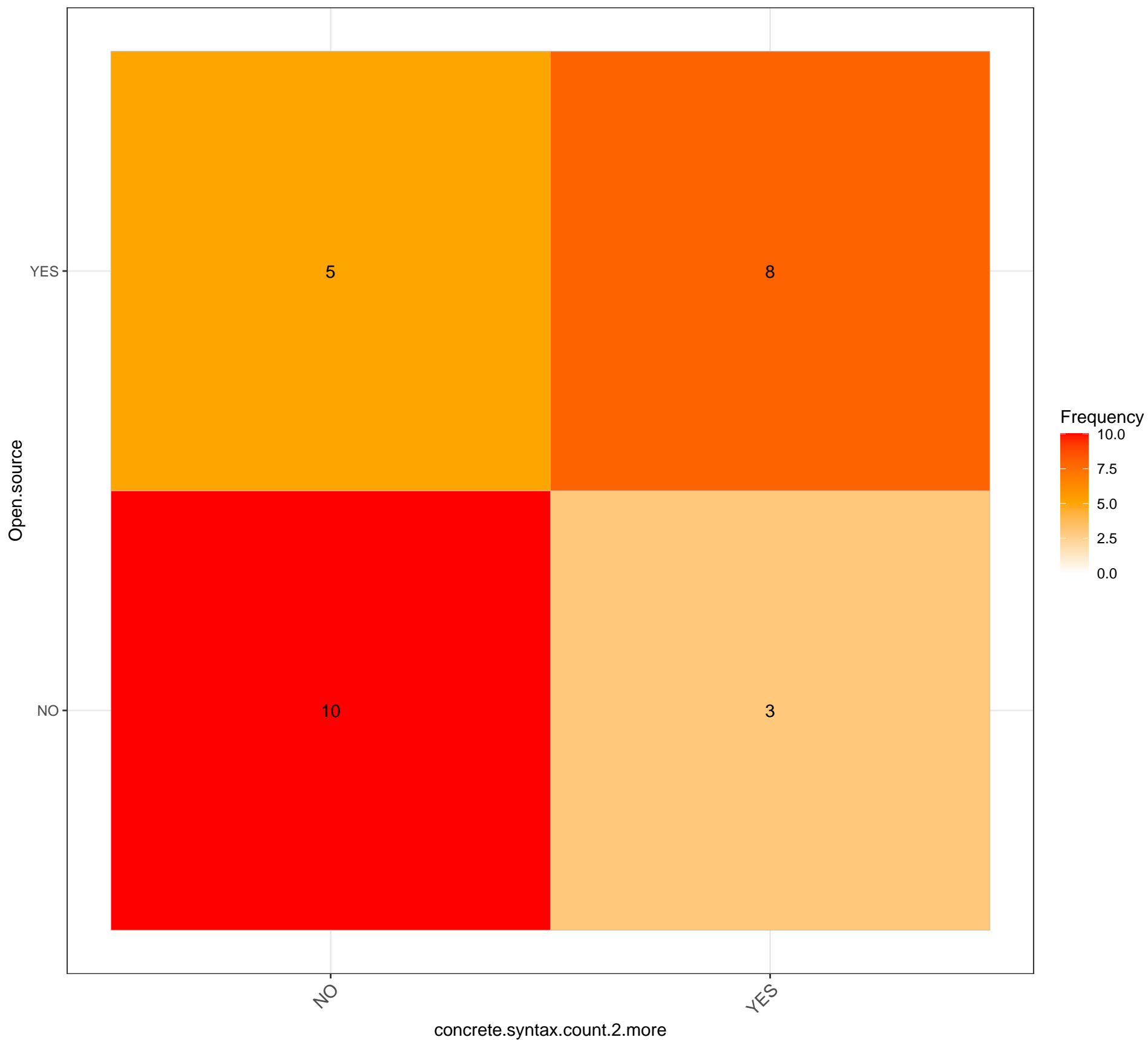
Open.source\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 1, p= 0.6914)



Open.source\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 1, p= 0.6949)

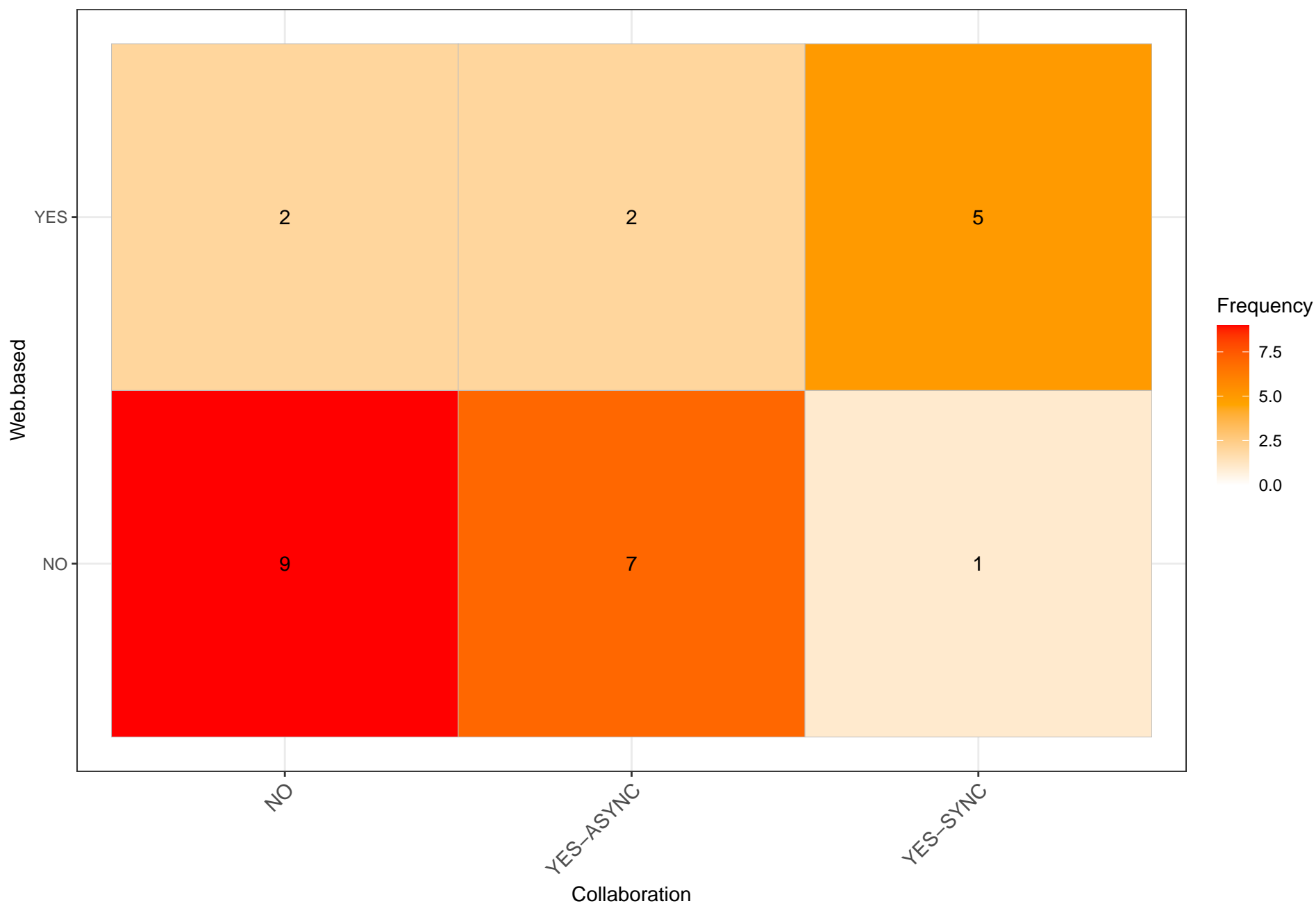


Open.source\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.1123, p= 0.0472)

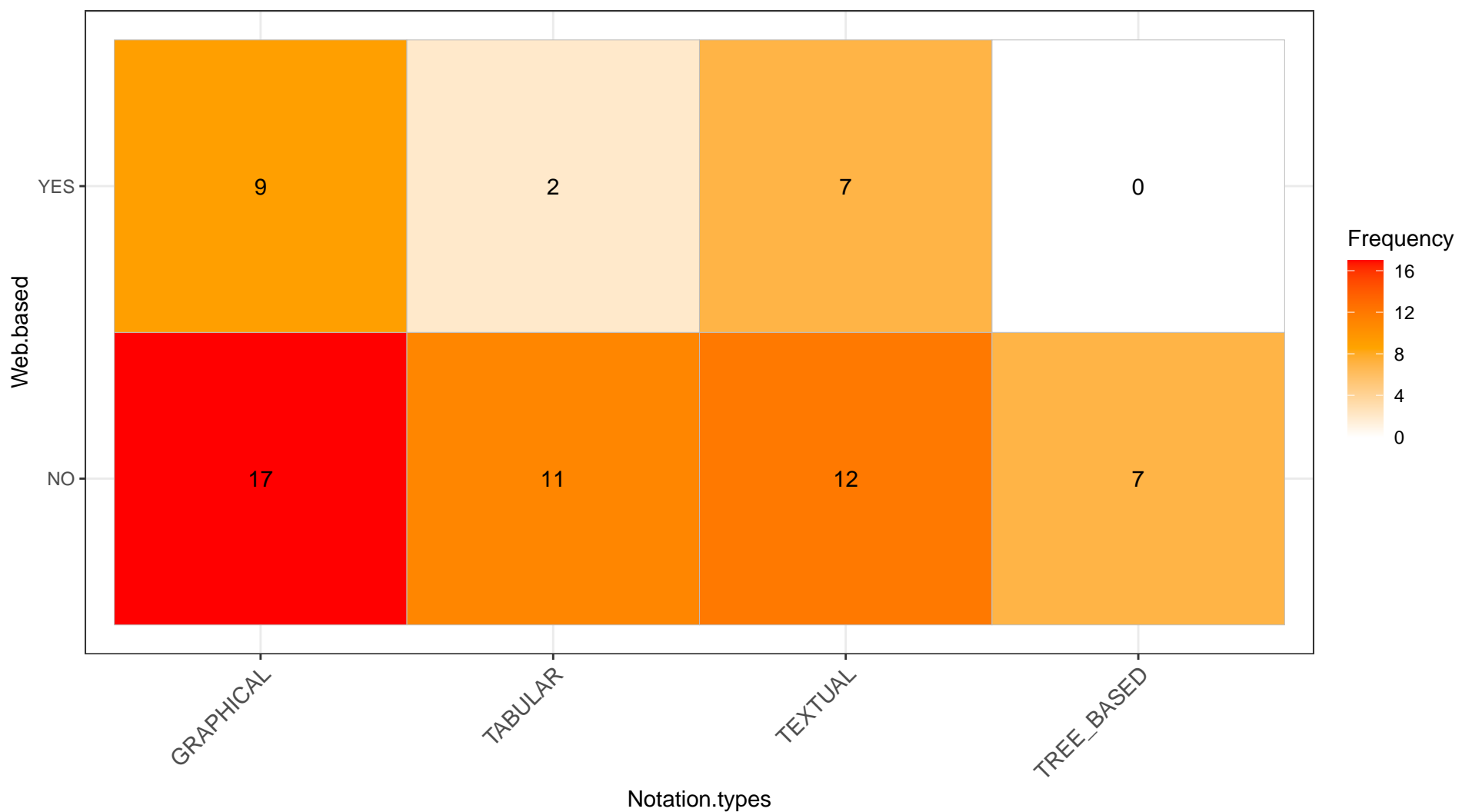




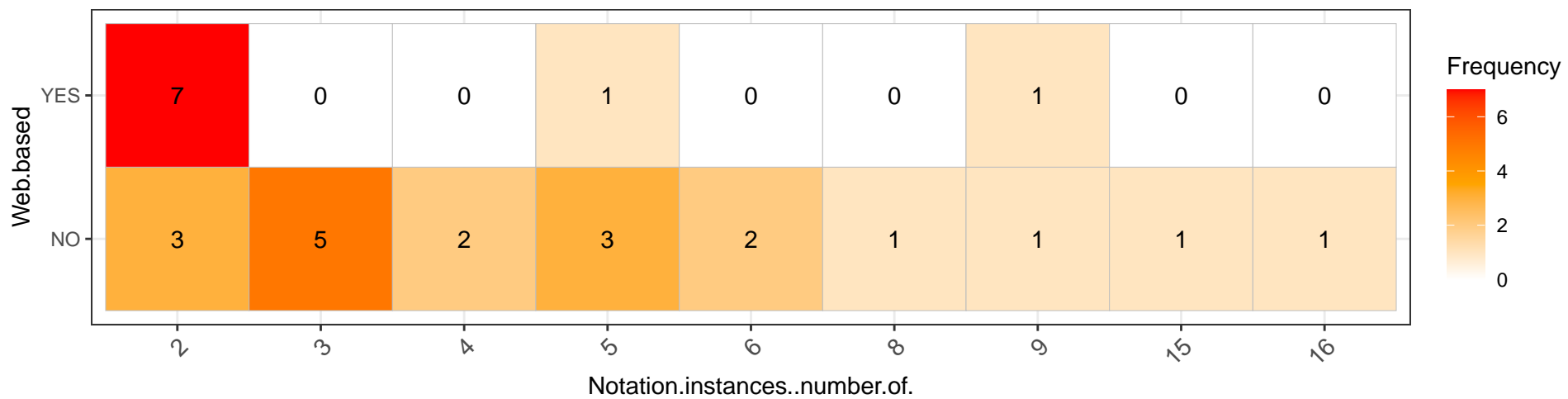
Web.based Collaboration (Chi sq w/ Yates  $p=0.0164$ ,  $p=0.0164$ )



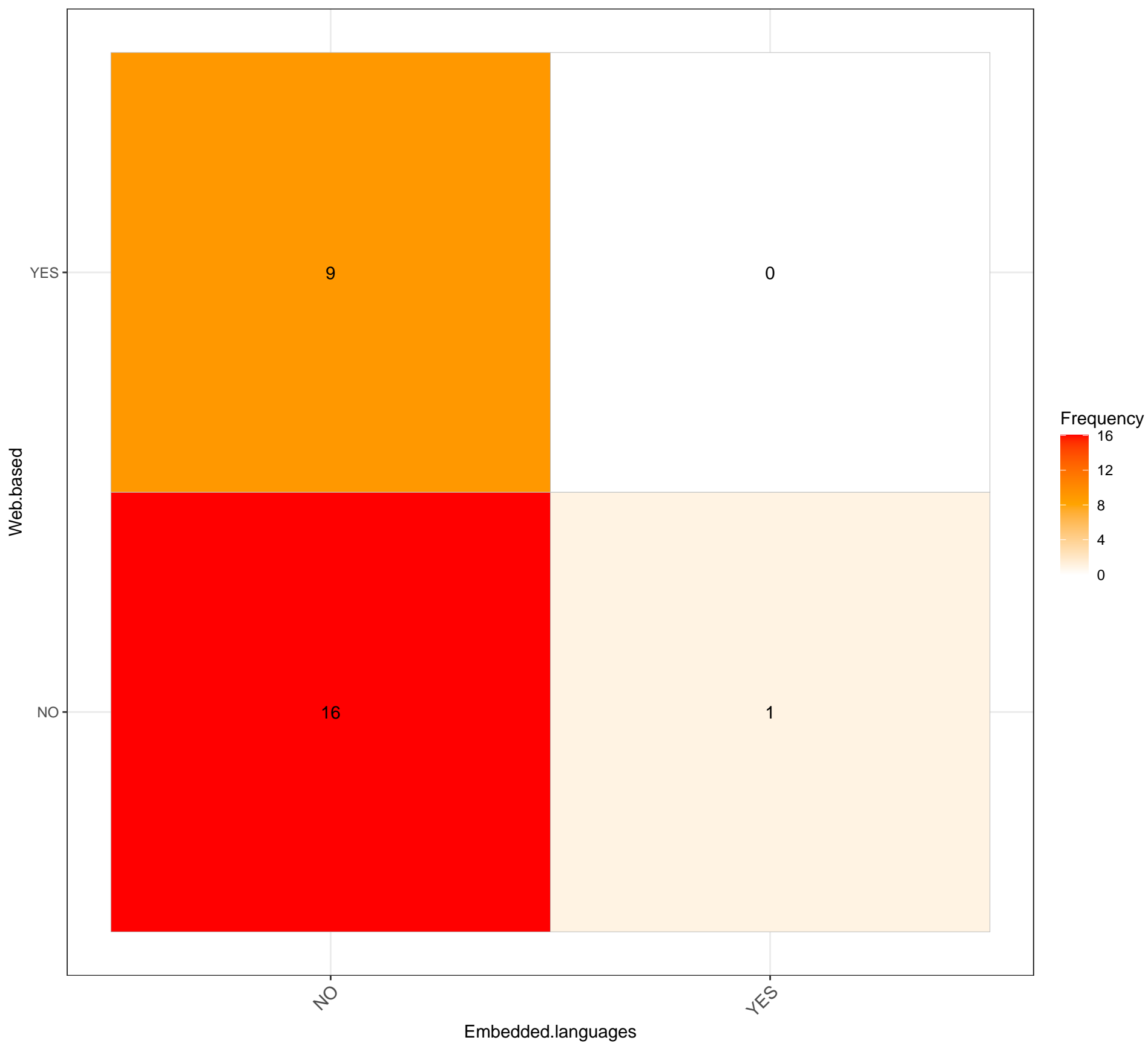
Web.based\_\_\_\_Notation.types (Chi sq w/ Yates p= 0.166, p= 0.166)



Web.based\_\_\_\_\_Notation.instances..number.of. (Chi sq w/ Yates p= 0.1248, p= 0.1248)



Web.based\_\_\_\_Embedded.languages (Chi sq w/ Yates p= 1, p= 0.4581)



Web.based\_\_\_\_\_Overlap (Chi sq w/ Yates p= 0.0642, p= 0.0176)

Web.based

YES

4

5

NO

1

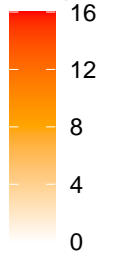
16

COMPLETE

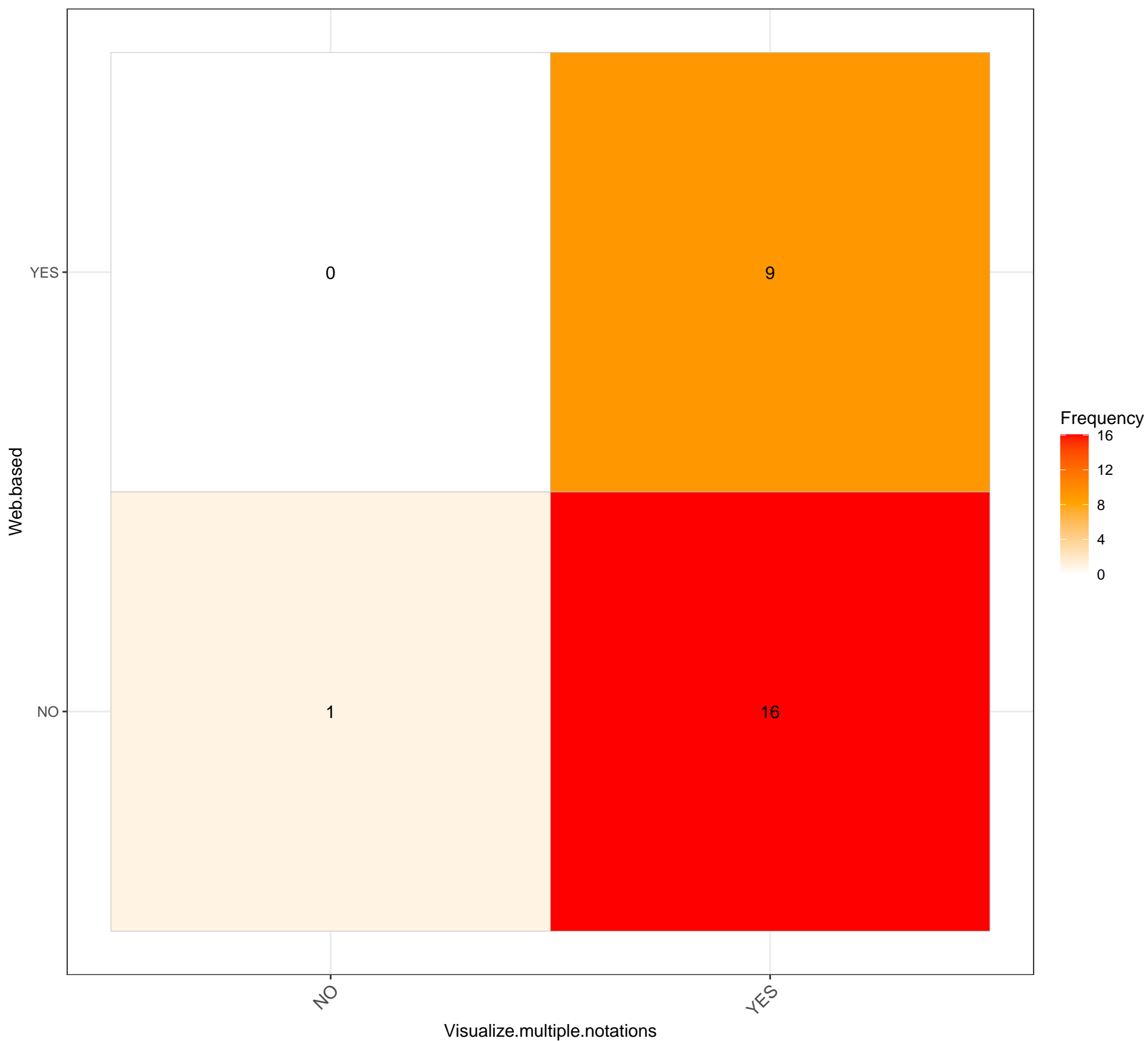
PARTIAL

Overlap

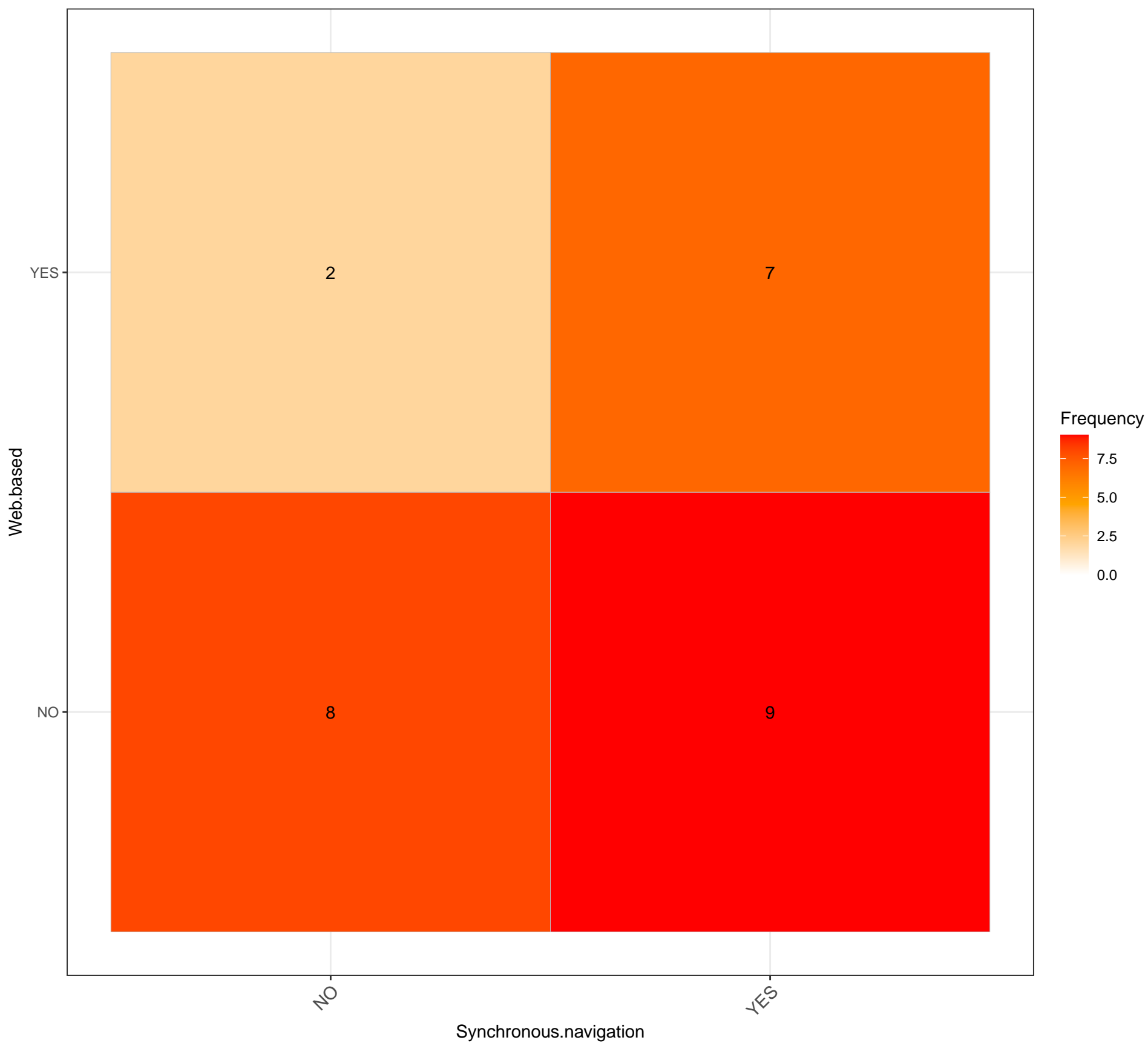
Frequency



Web.based\_\_\_\_Visualize.multiple.notations (Chi sq w/ Yates p= 1, p= 0.4581)



Web.based\_\_\_\_Synchronous.navigation (Chi sq w/ Yates p= 0.4152, p= 0.2156)



Web.based\_\_\_\_\_Navigation.among.notations (Chi sq w/ Yates p= 1, p= 0.94)

Web.based

YES

2

7

NO

4

13

COMPLEX

IMMEDIATE

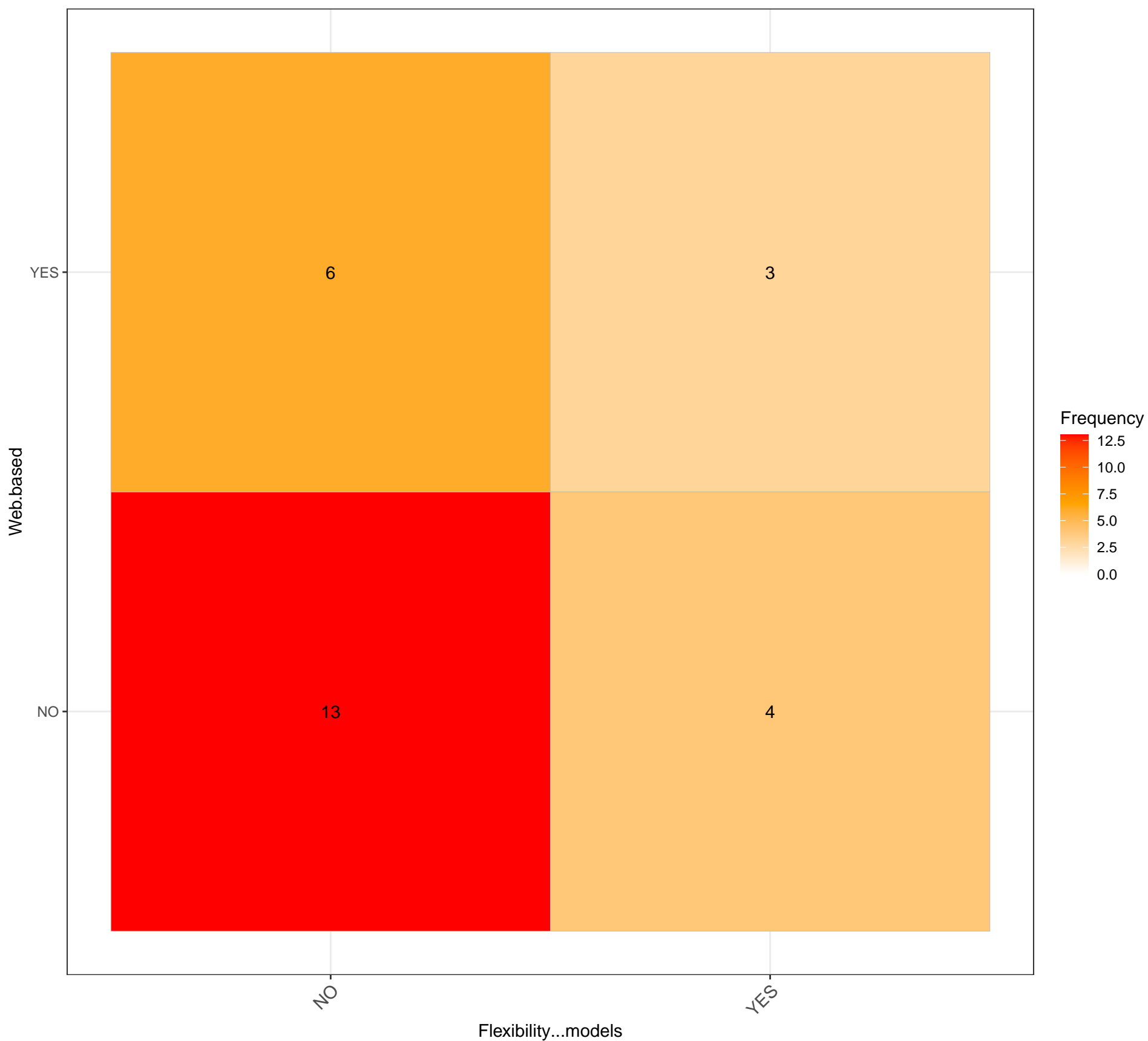
Navigation.among.notations

Frequency

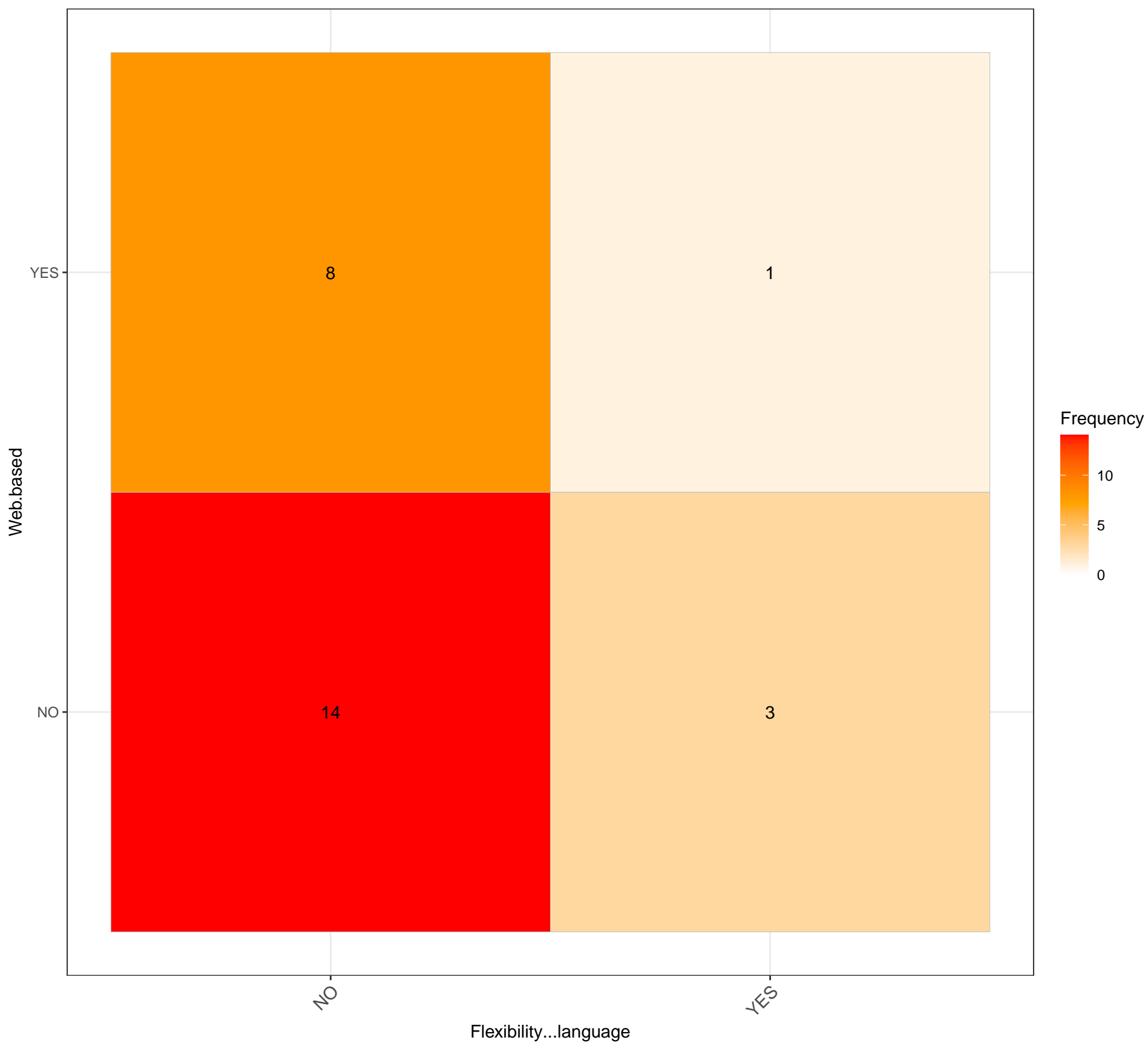
12.5  
10.0  
7.5  
5.0  
2.5  
0.0



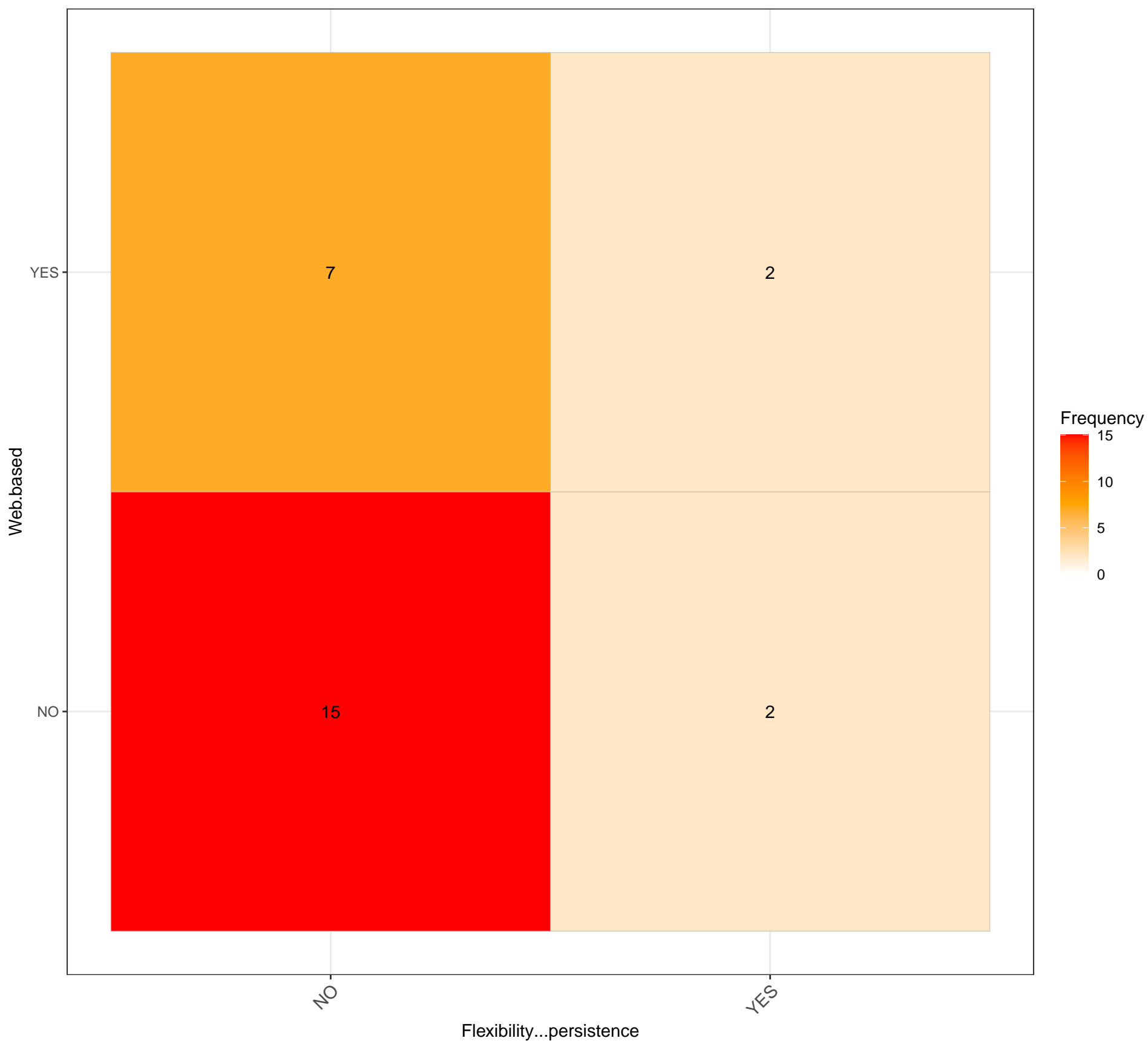
Web.based\_\_\_\_Flexibility...models (Chi sq w/ Yates  $p=0.943$ ,  $p=0.5918$ )



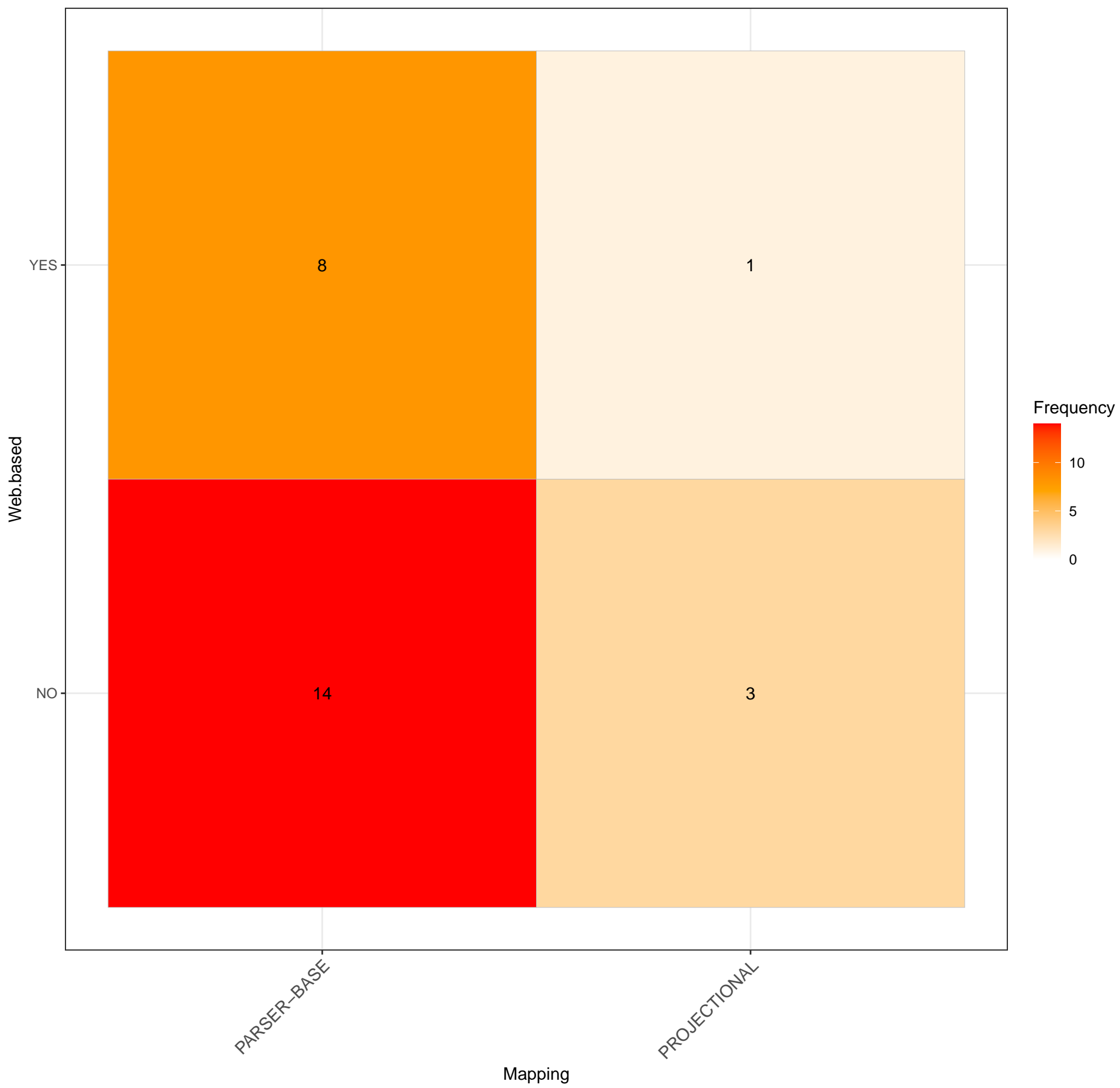
Web.based\_\_\_\_Flexibility...language (Chi sq w/ Yates p= 1, p= 0.6603)



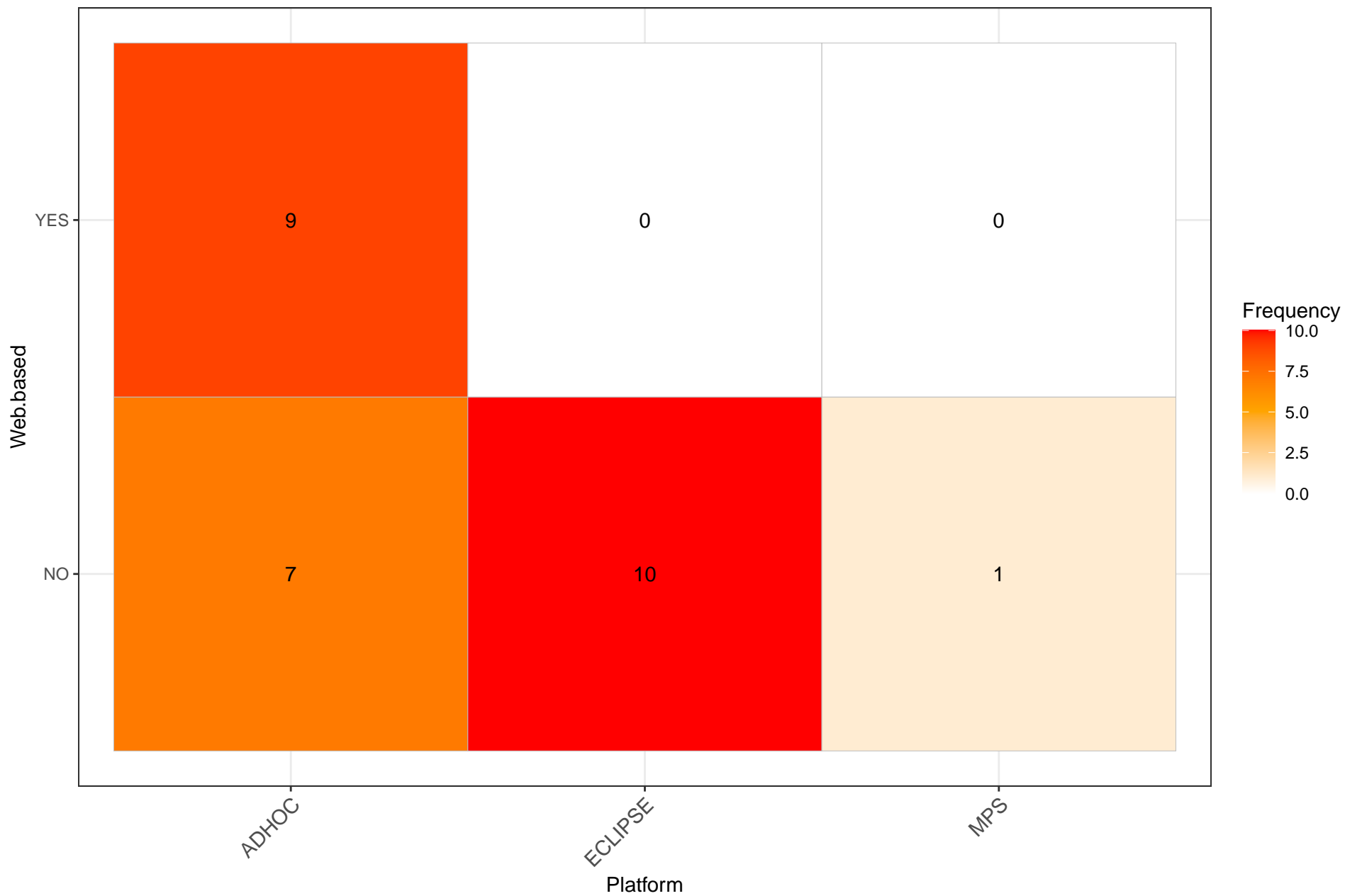
Web.based\_\_\_\_Flexibility...persistence (Chi sq w/ Yates p= 0.8951, p= 0.482)



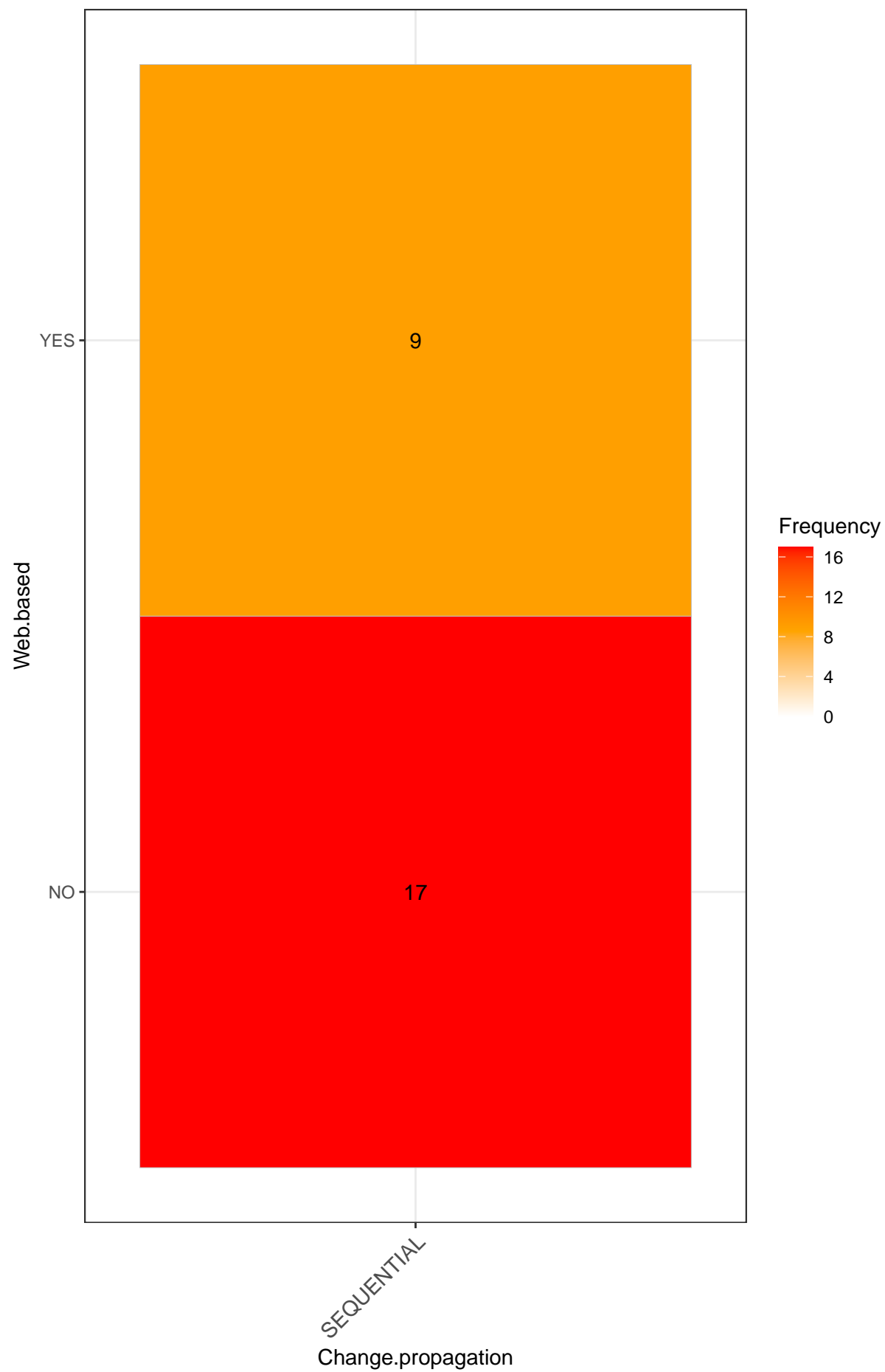
Web.based\_\_\_\_\_Mapping (Chi sq w/ Yates p= 1, p= 0.6603)



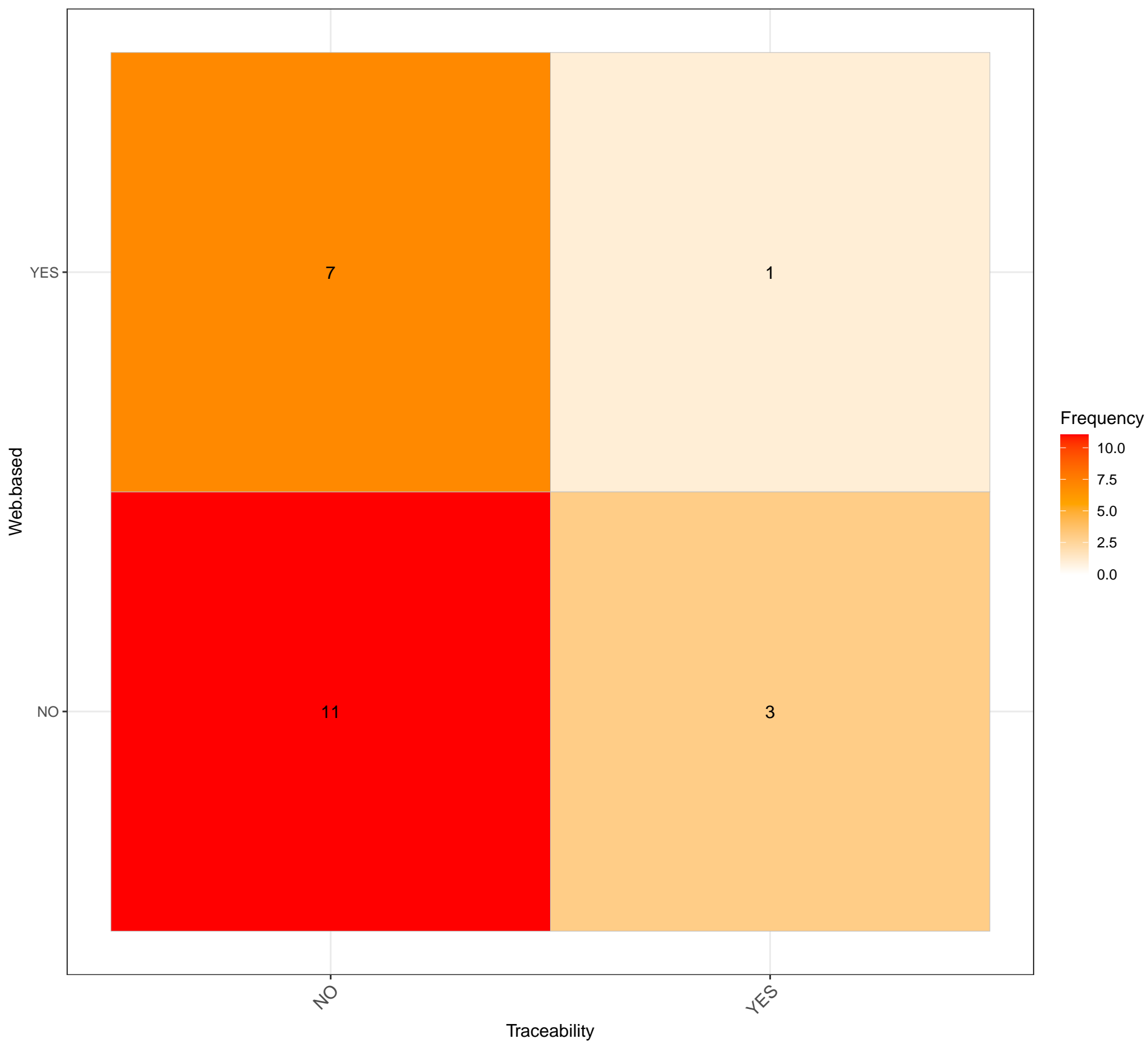
Web.based\_\_\_\_\_Platform (Chi sq w/ Yates p= 0.0097, p= 0.0097)



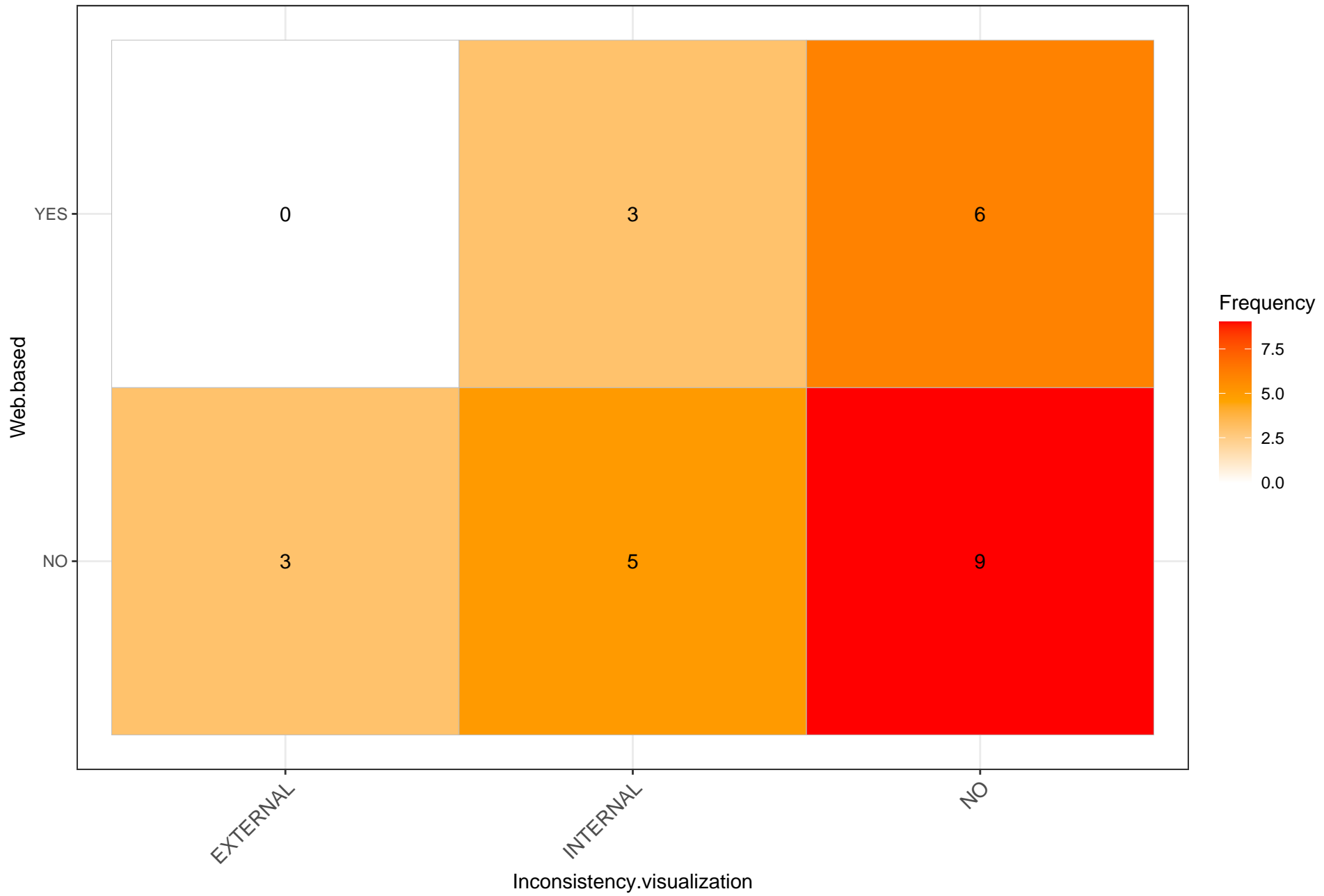
Web.based\_\_\_\_\_Change.propagation (Chi sq w/ Yates p= 1, p= 1)



Web.based\_\_\_\_\_Traceability (Chi sq w/ Yates p= 1, p= 0.6014)

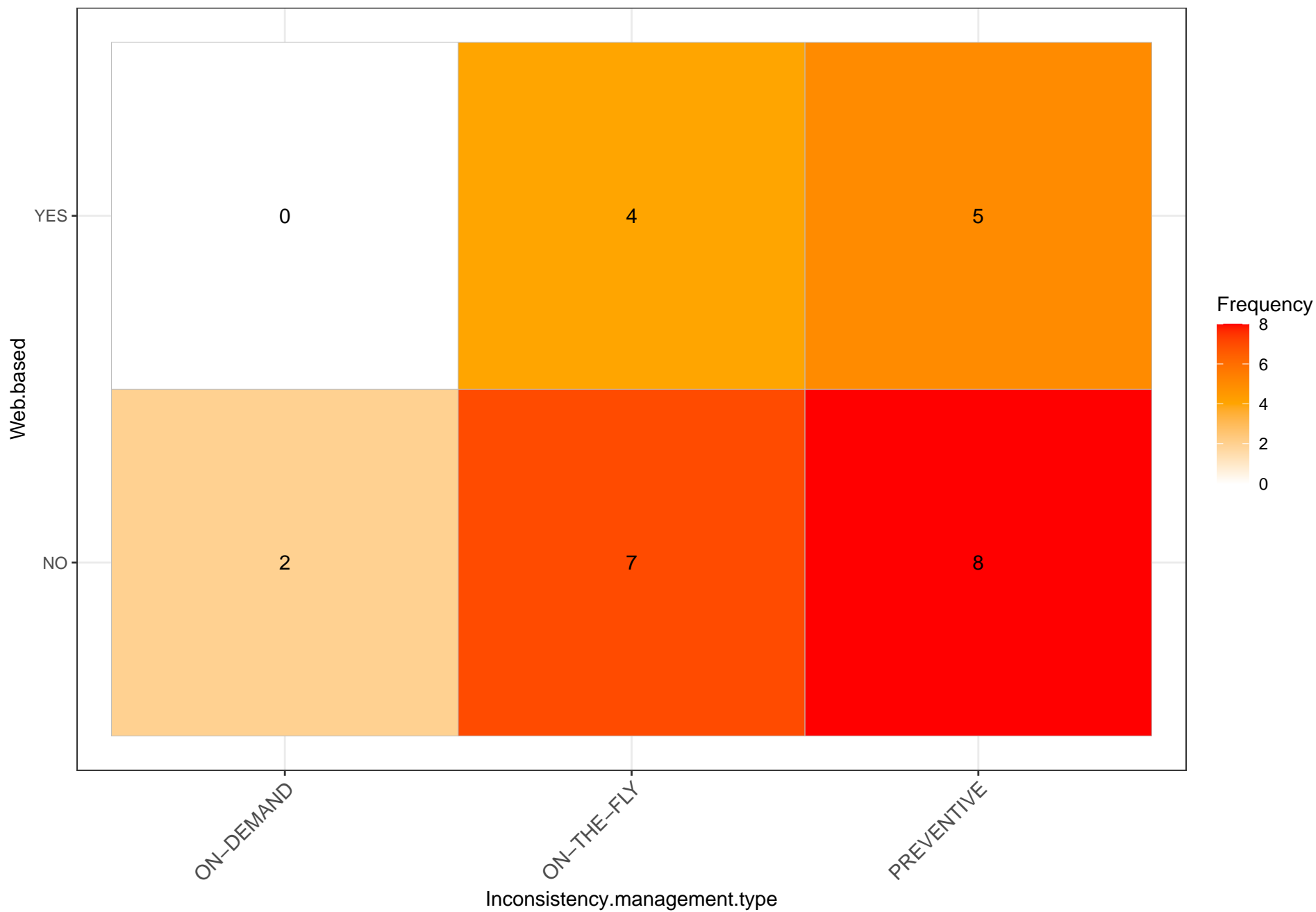


Web.based\_\_\_\_\_Inconsistency.visualization (Chi sq w/ Yates p= 0.4046, p= 0.4046)

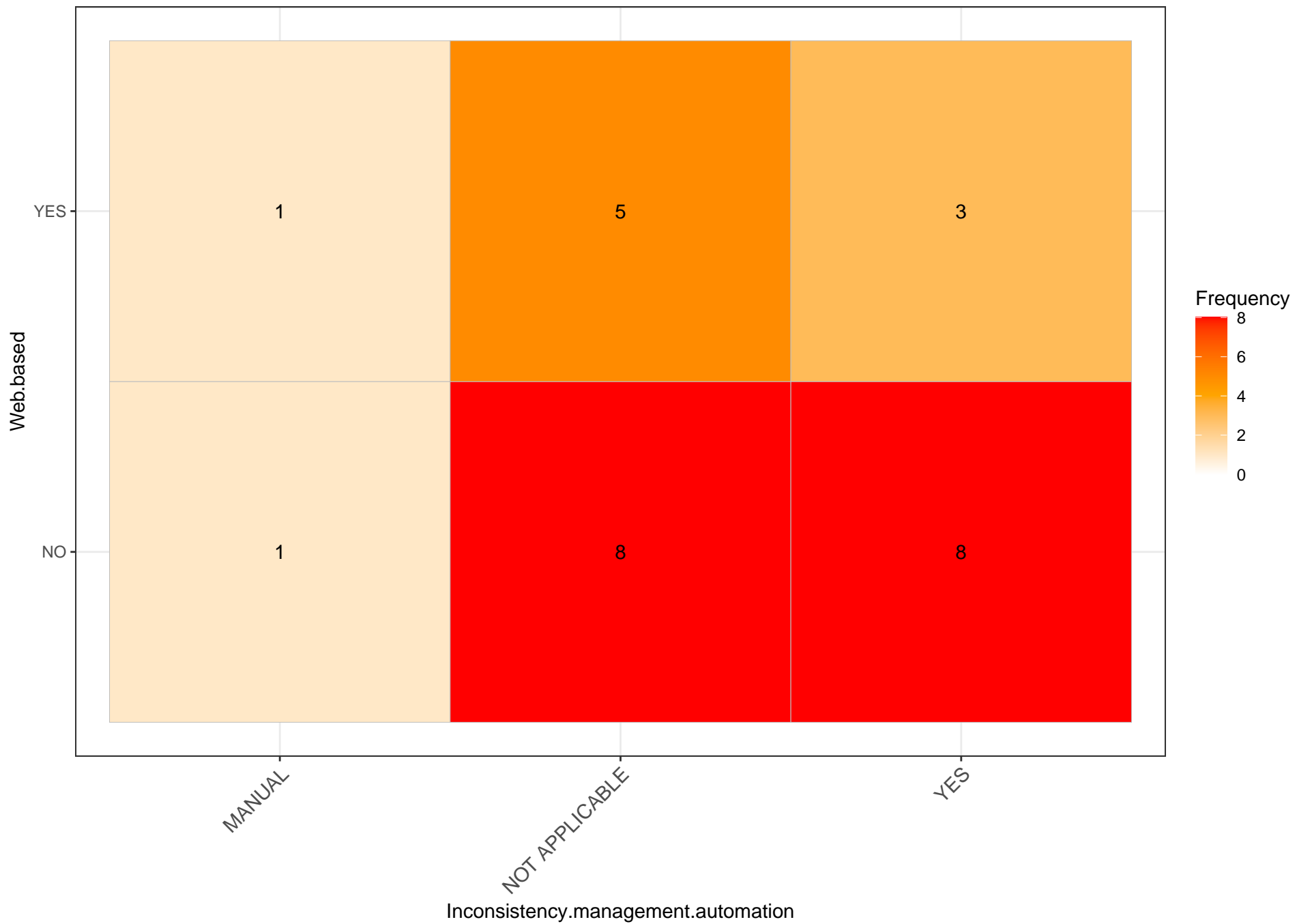




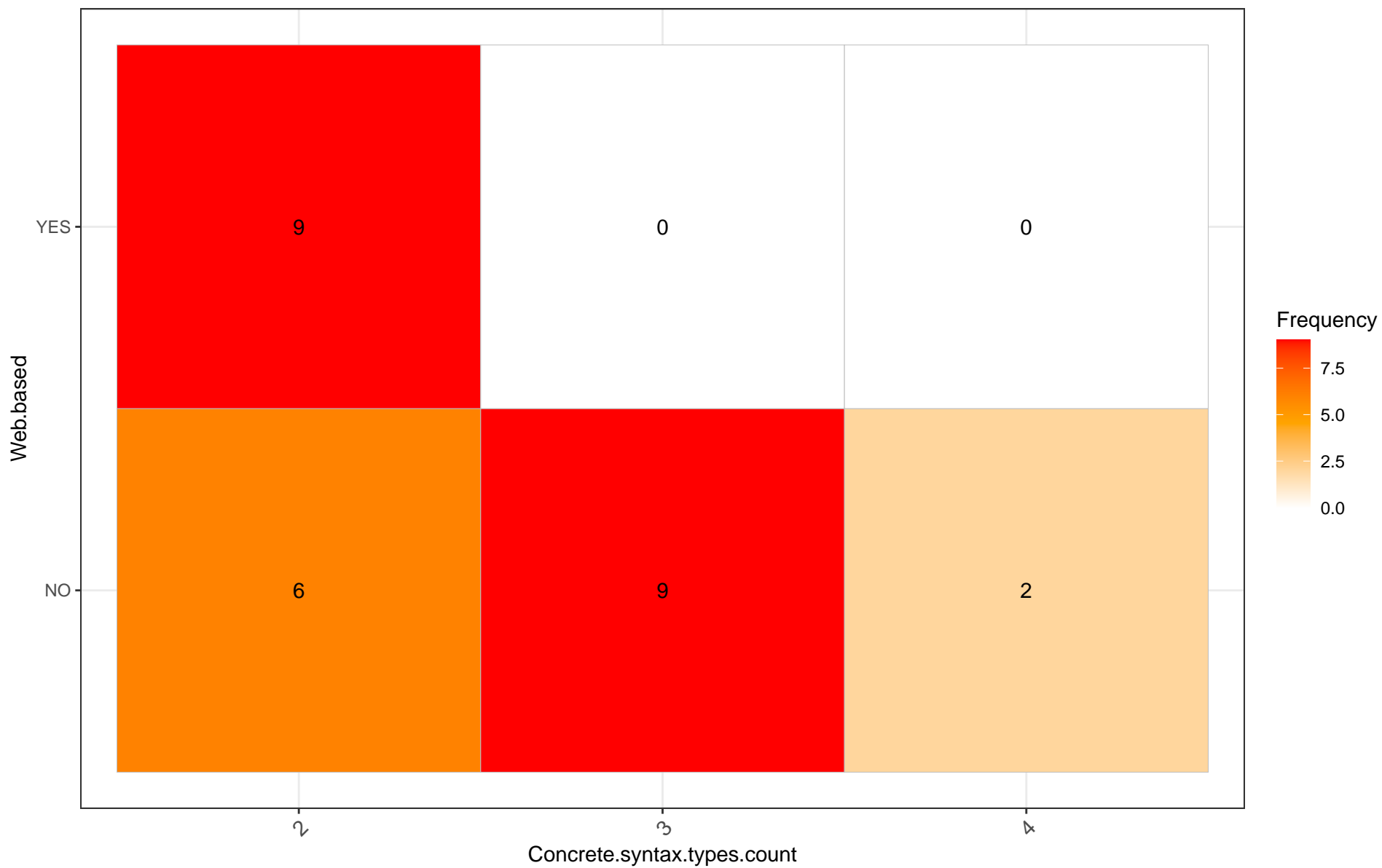
Web.based\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.5603, p= 0.5603)



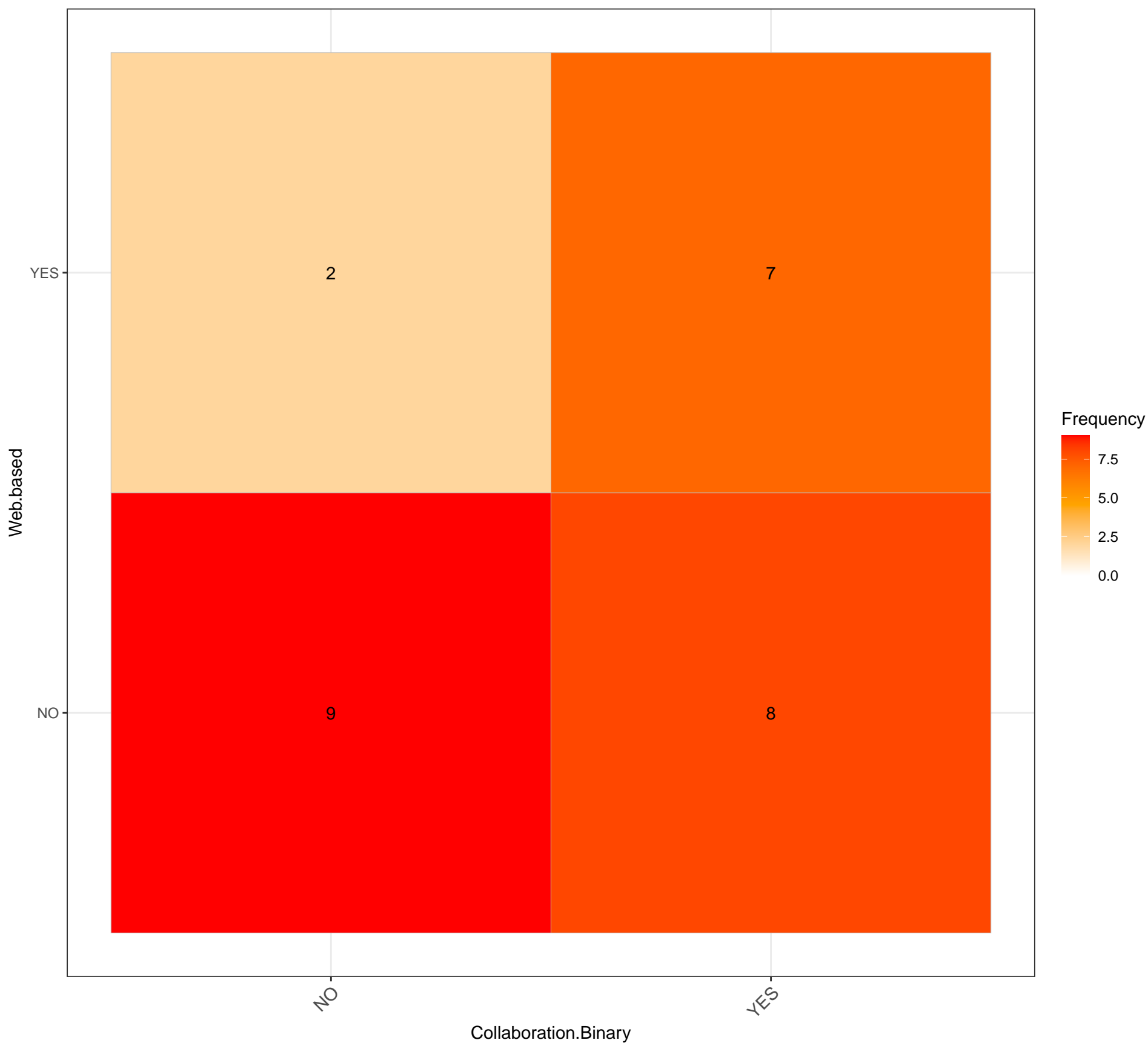
Web.based\_\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.7572, p= 0.7572)



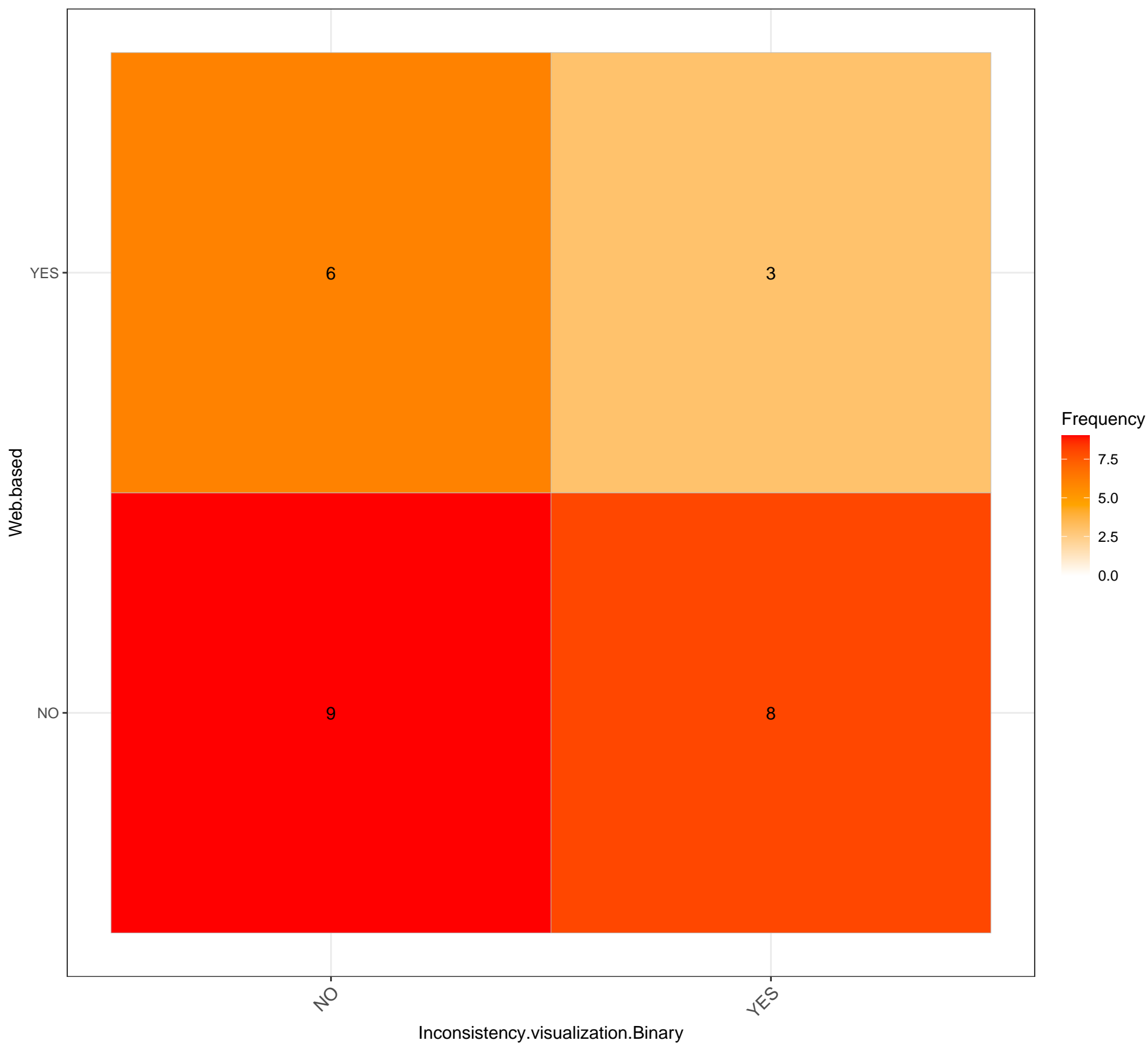
Web.based\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.0064, p= 0.0064)



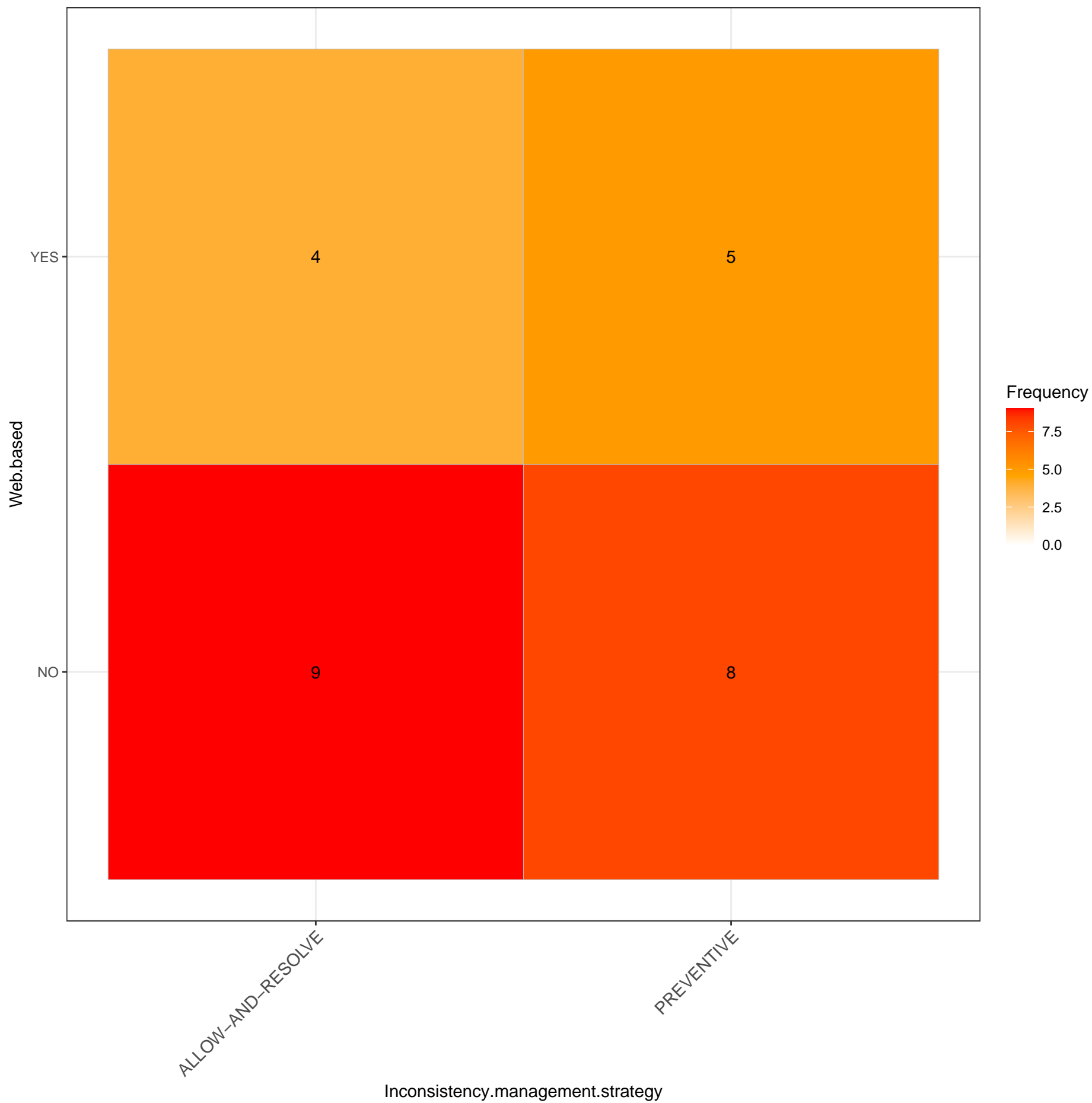
Web.based\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 0.2752, p= 0.1315)



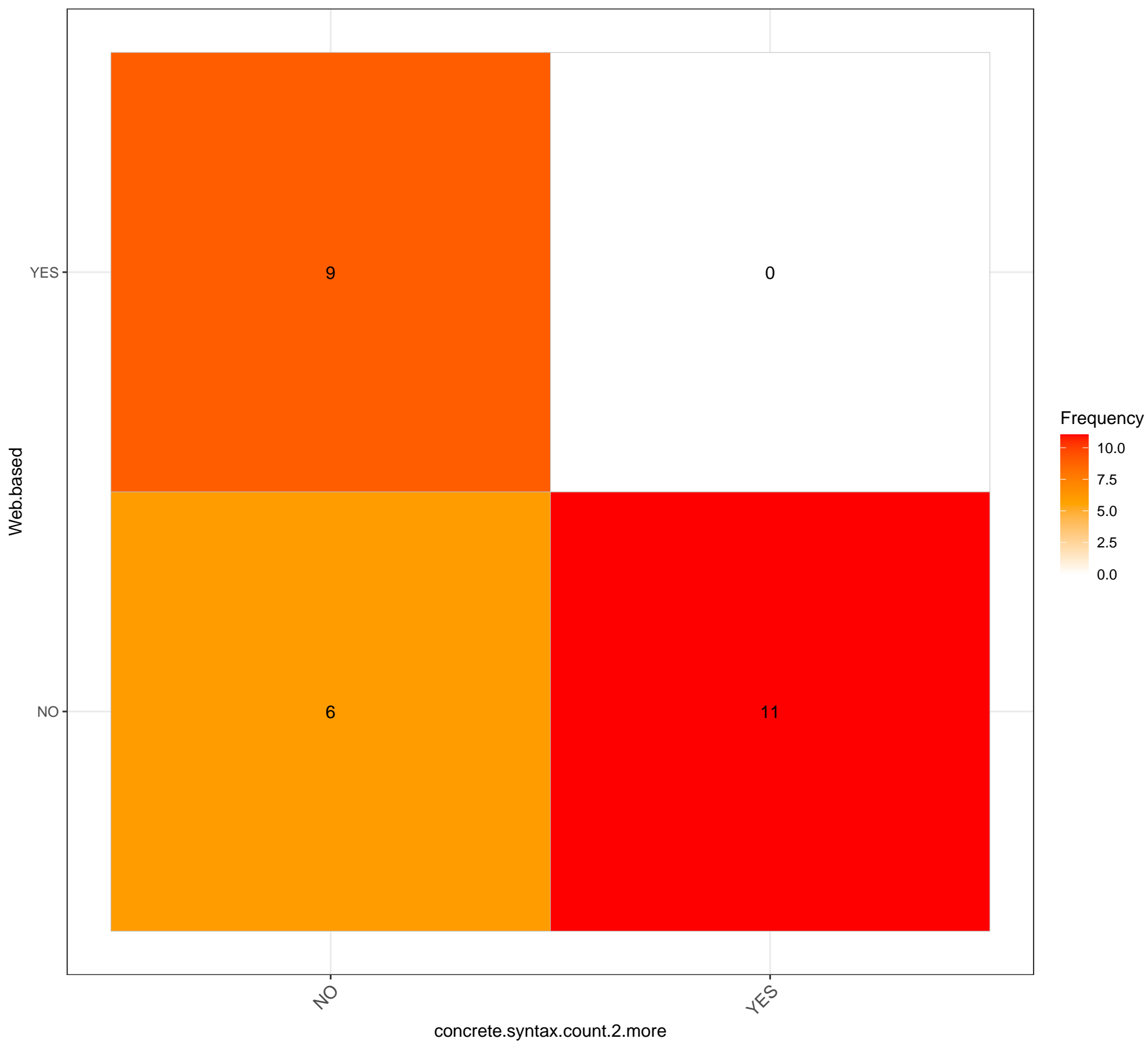
Web.based\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.7974, p= 0.5004)



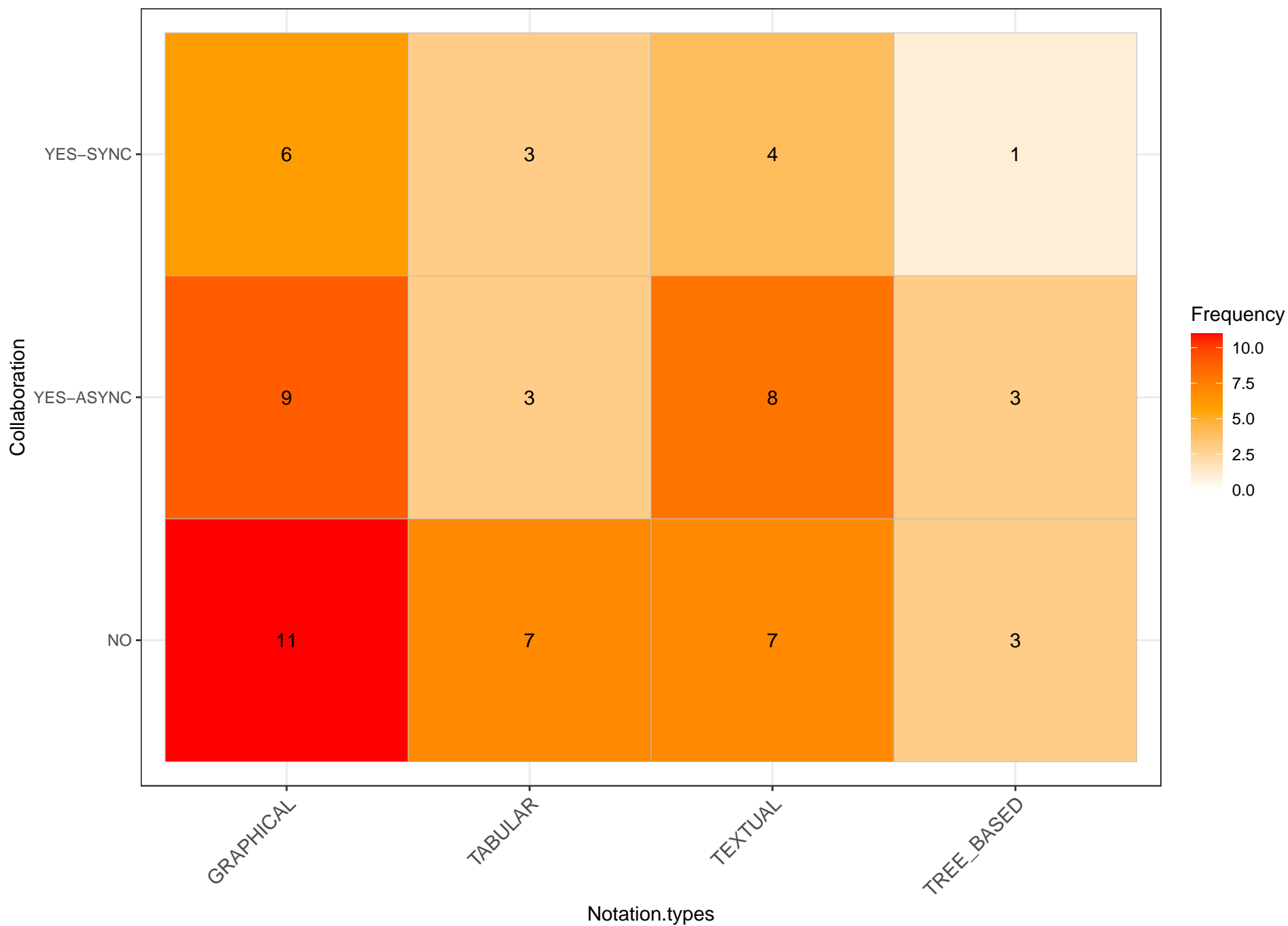
Web.based\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 1, p= 0.6802)



Web.based\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.0058, p= 0.0015)

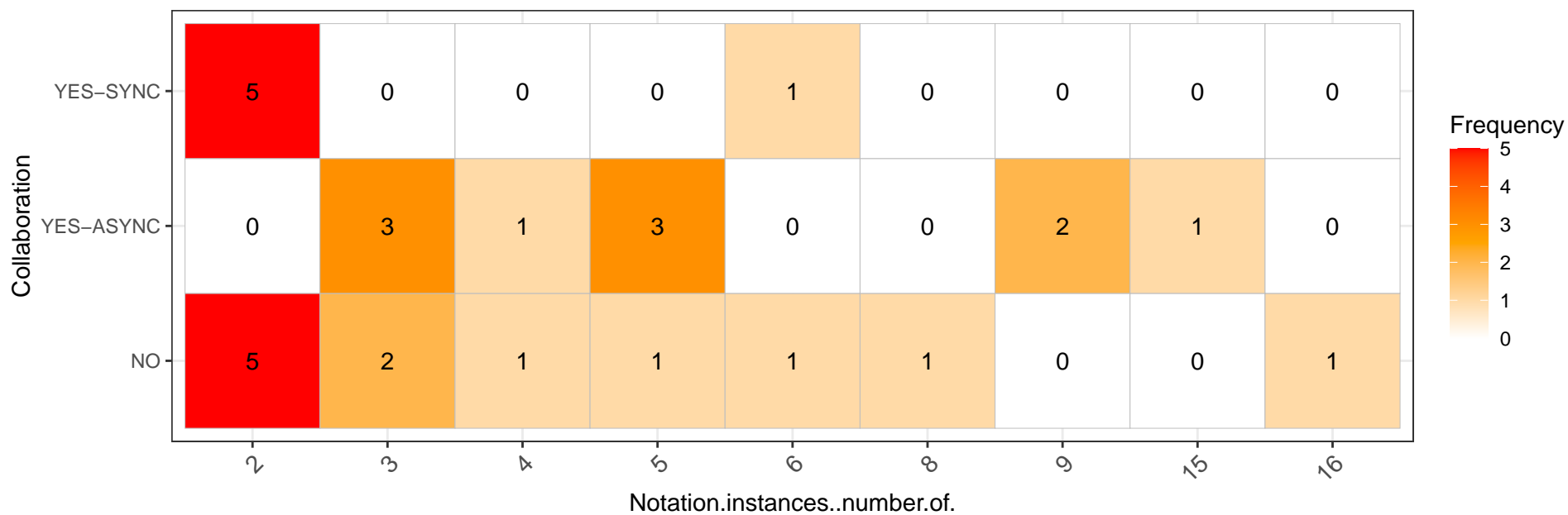


Collaboration\_\_\_\_Notation.types (Chi sq w/ Yates p= 0.9486, p= 0.9486)

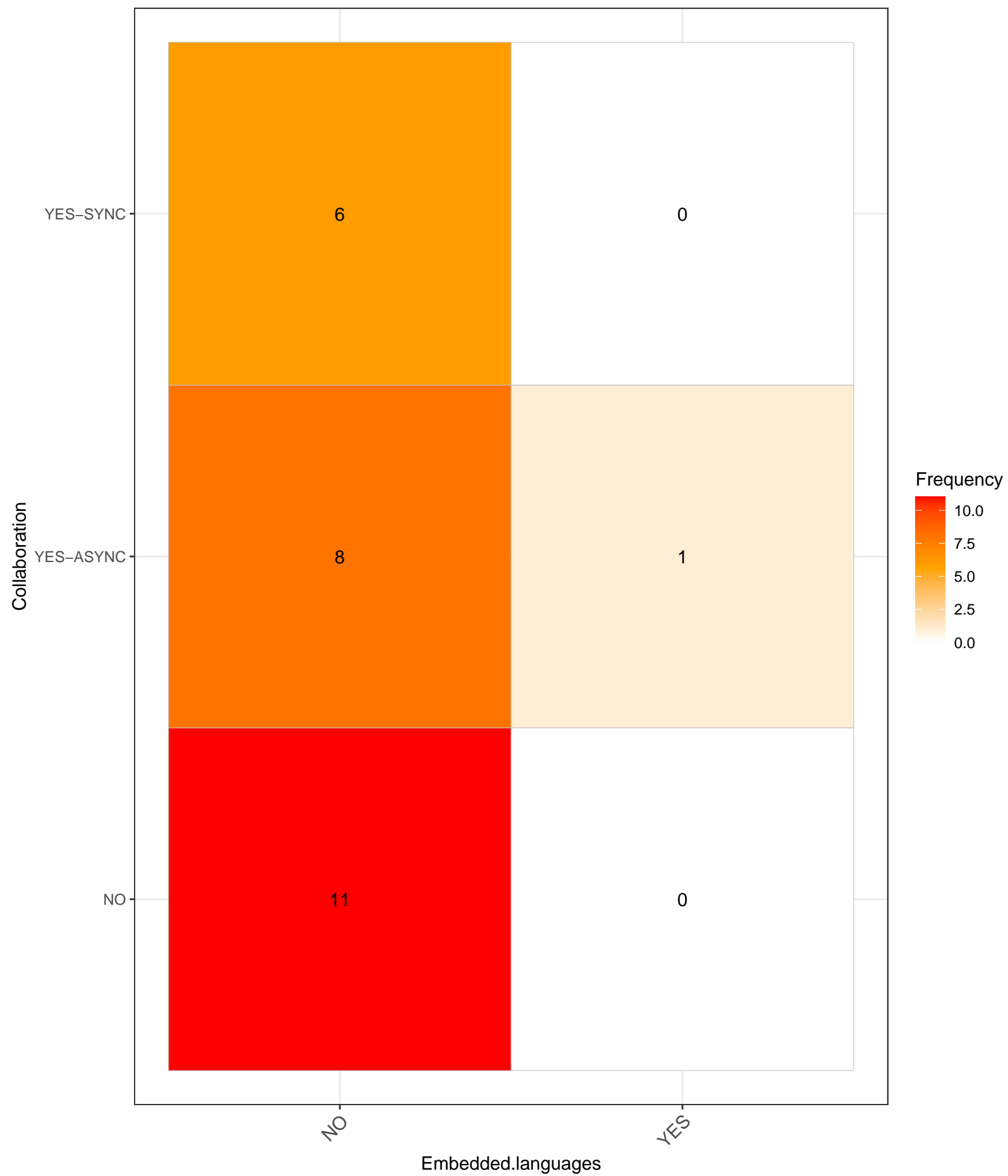




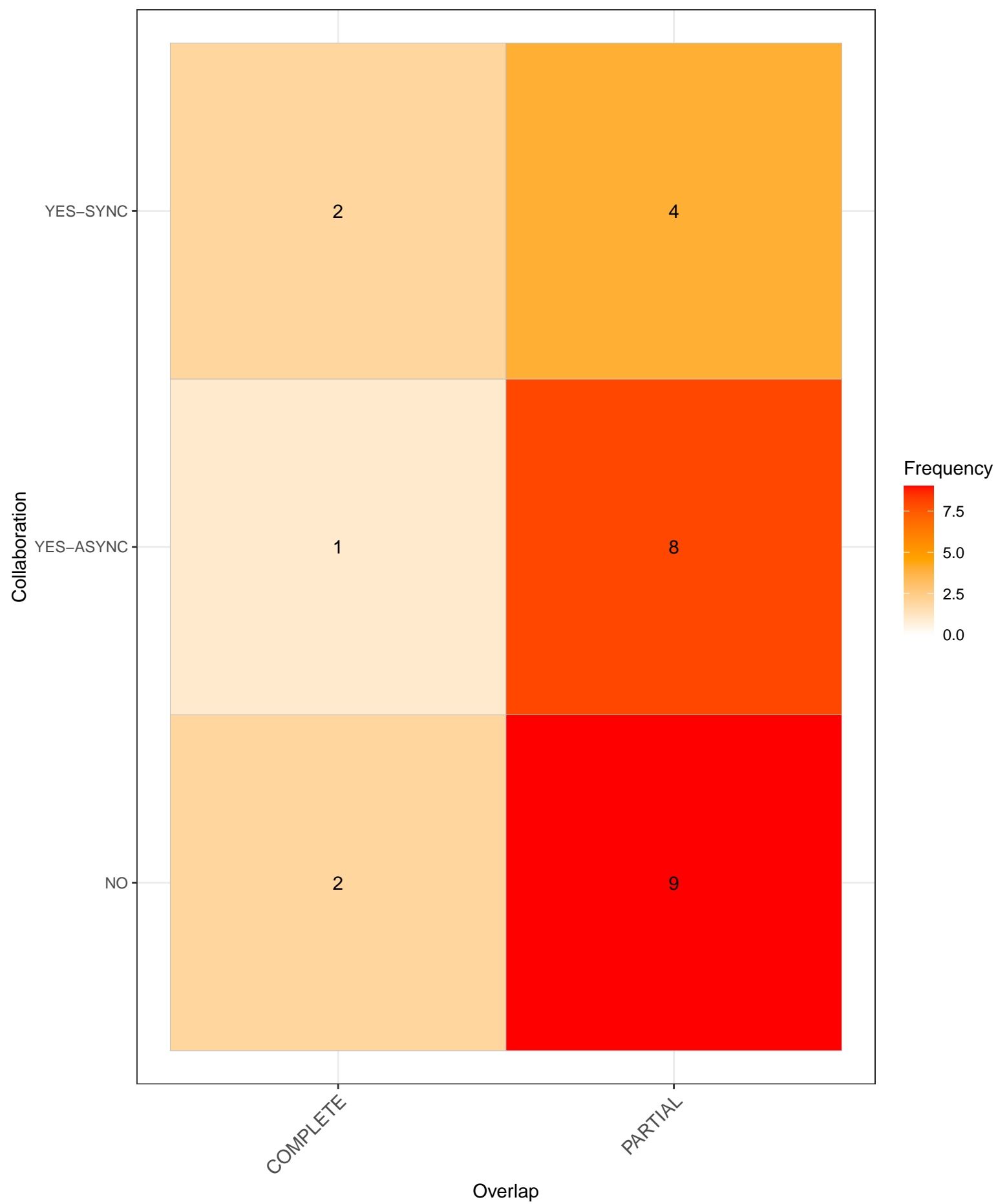
Collaboration\_\_\_\_Notation.instances..number.of. (Chi sq w/ Yates p= 0.13, p= 0.13)



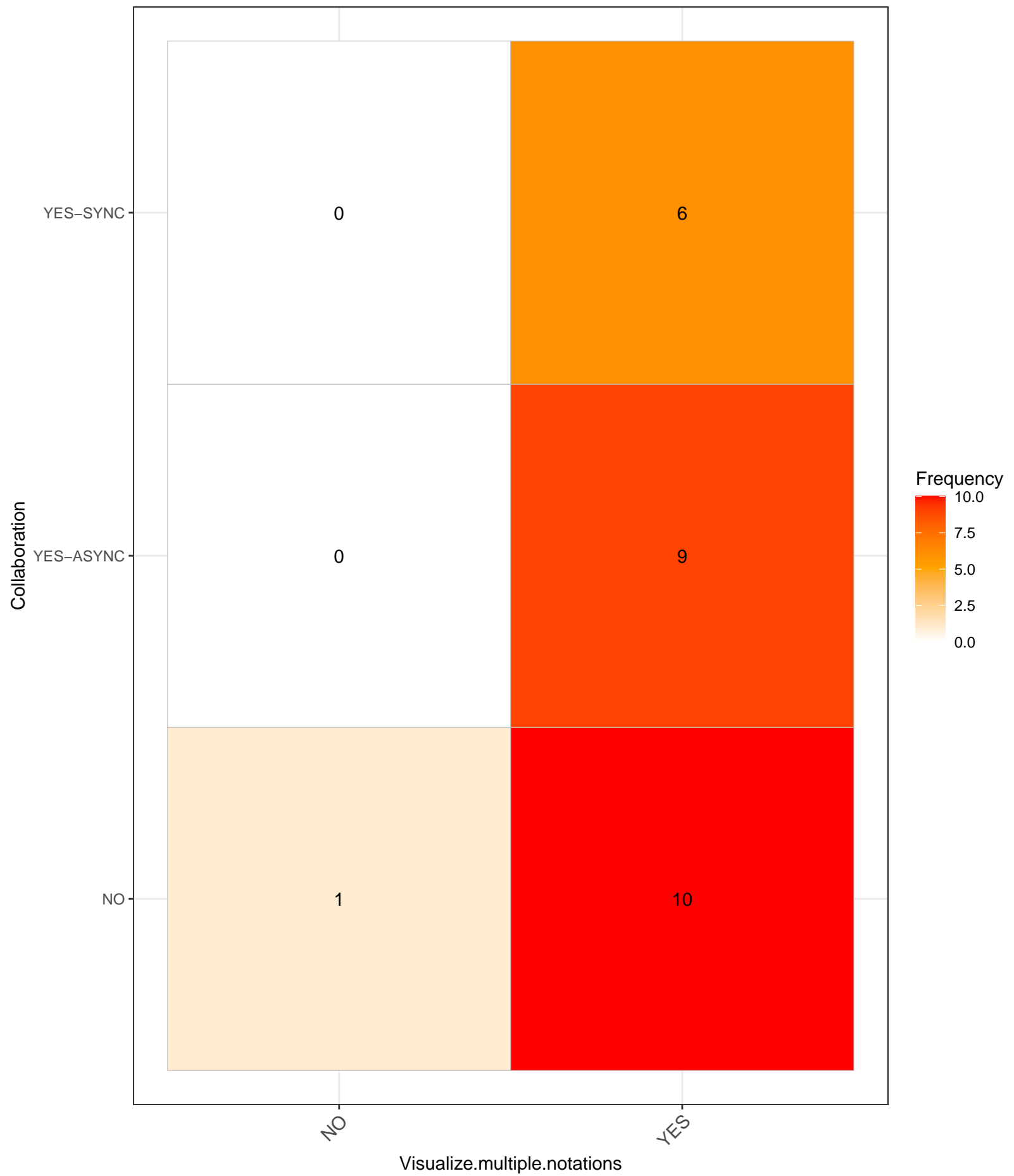
Collaboration\_\_\_\_\_Embedded.languages (Chi sq w/ Yates p= 0.3745, p= 0.3745)



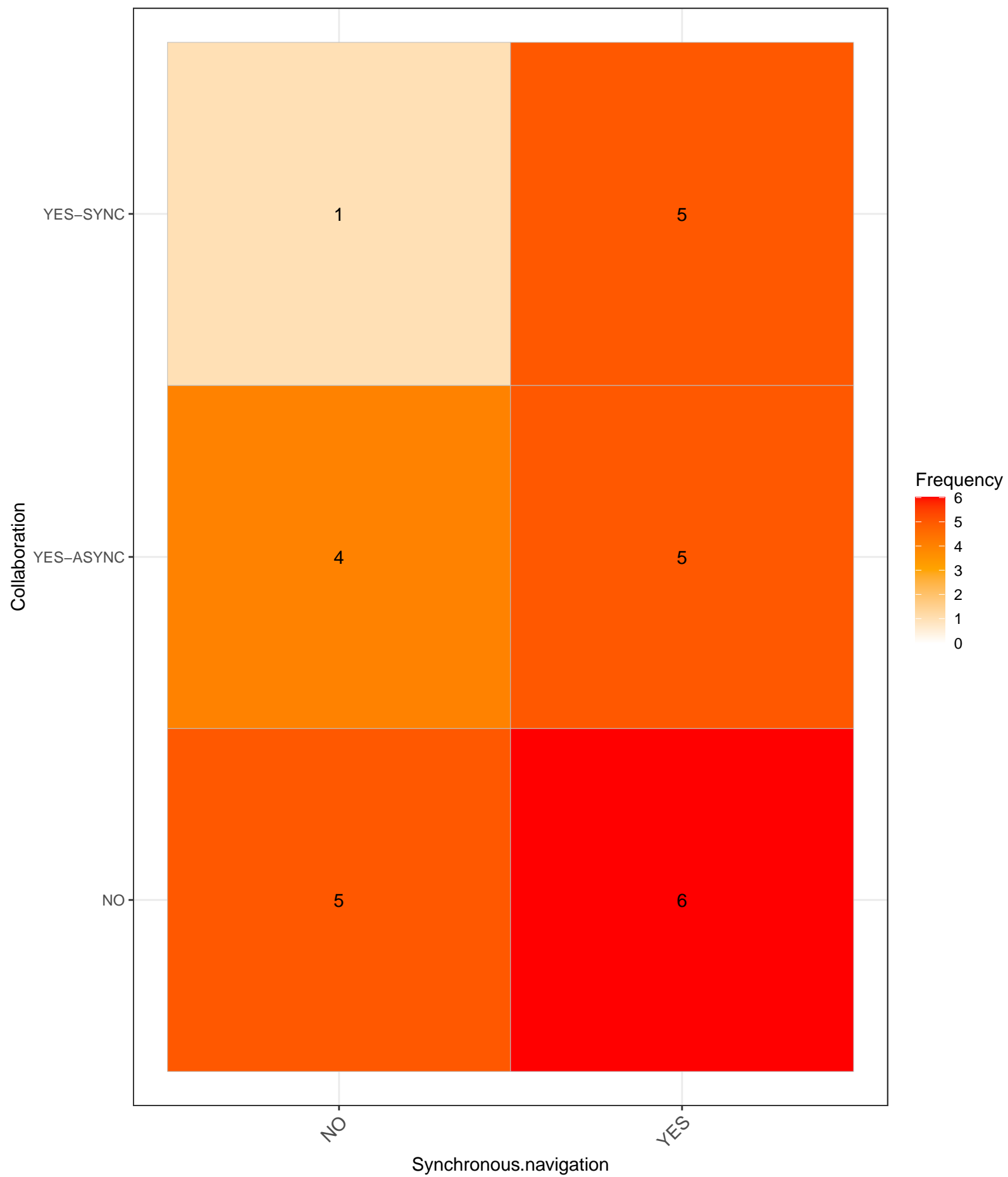
Collaboration\_\_\_\_\_Overlap (Chi sq w/ Yates p= 0.5604, p= 0.5604)



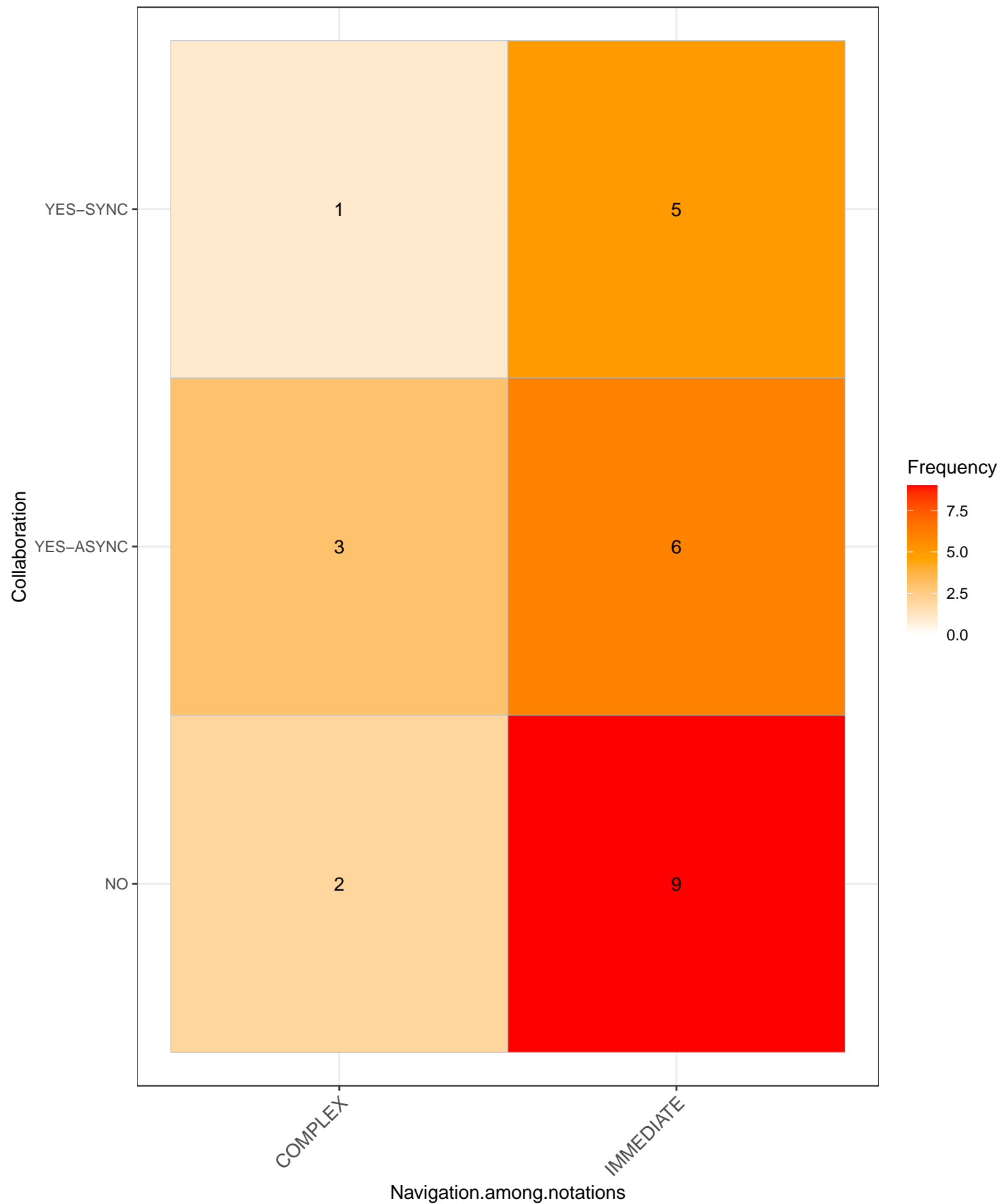
Collaboration\_\_\_\_\_Visualize.multiple.notations (Chi sq w/ Yates p= 0.4921, p= 0.4921)



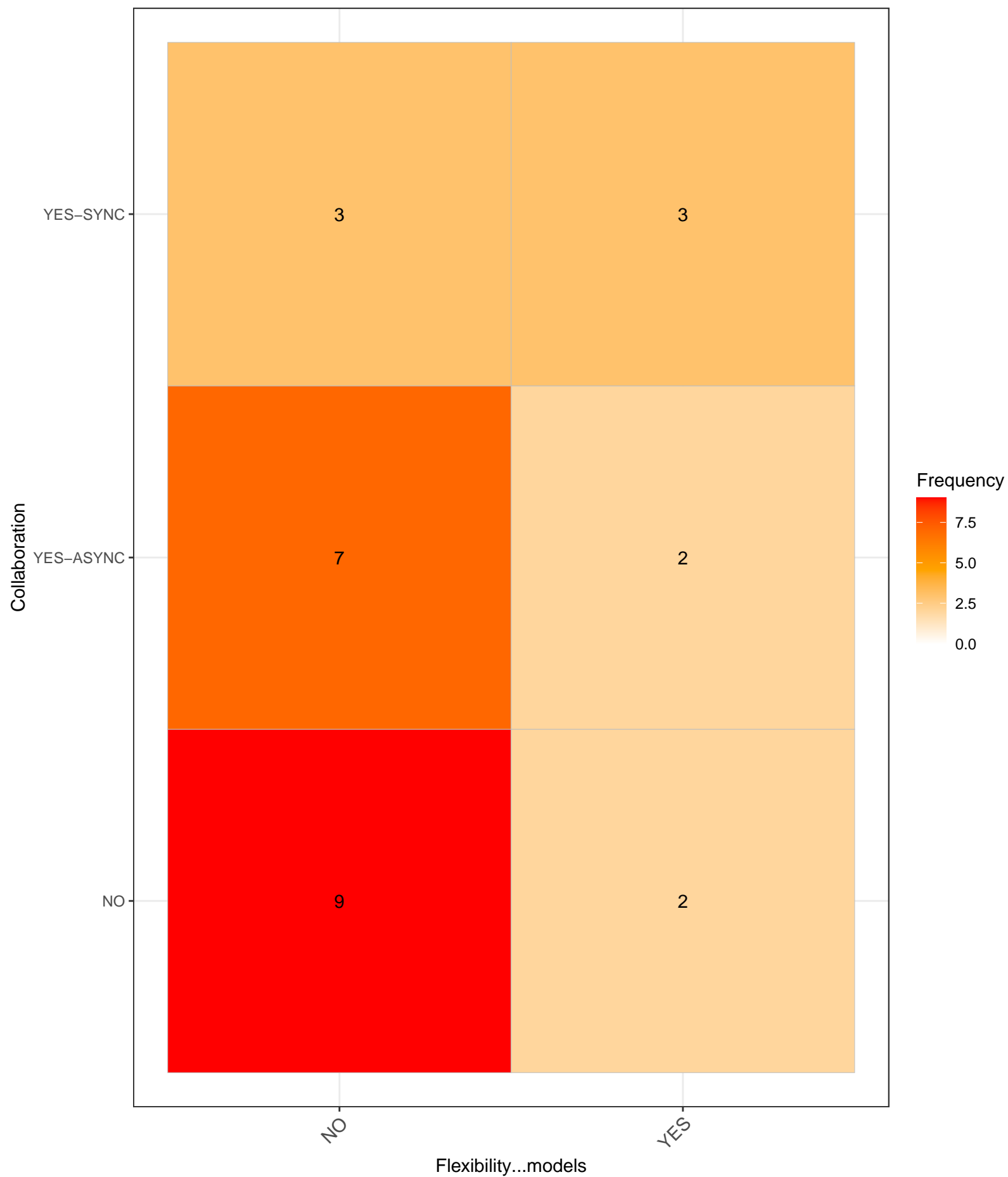
Collaboration\_\_\_\_\_Synchronous.navigation (Chi sq w/ Yates p= 0.4567, p= 0.4567)



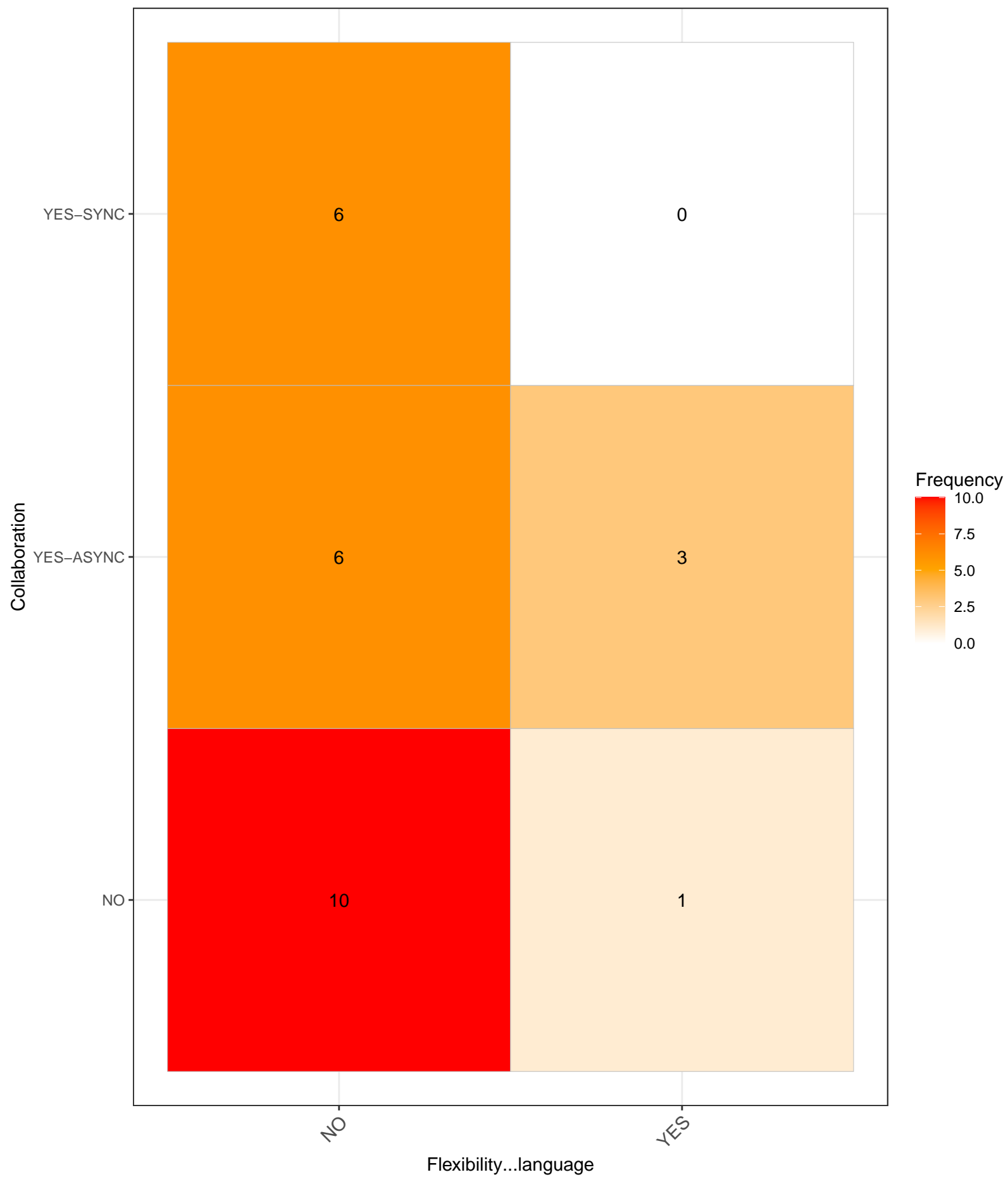
Collaboration\_\_\_\_Navigation.among.notations (Chi sq w/ Yates p= 0.6634, p= 0.6634)



Collaboration\_\_\_\_\_Flexibility...models (Chi sq w/ Yates p= 0.3409, p= 0.3409)

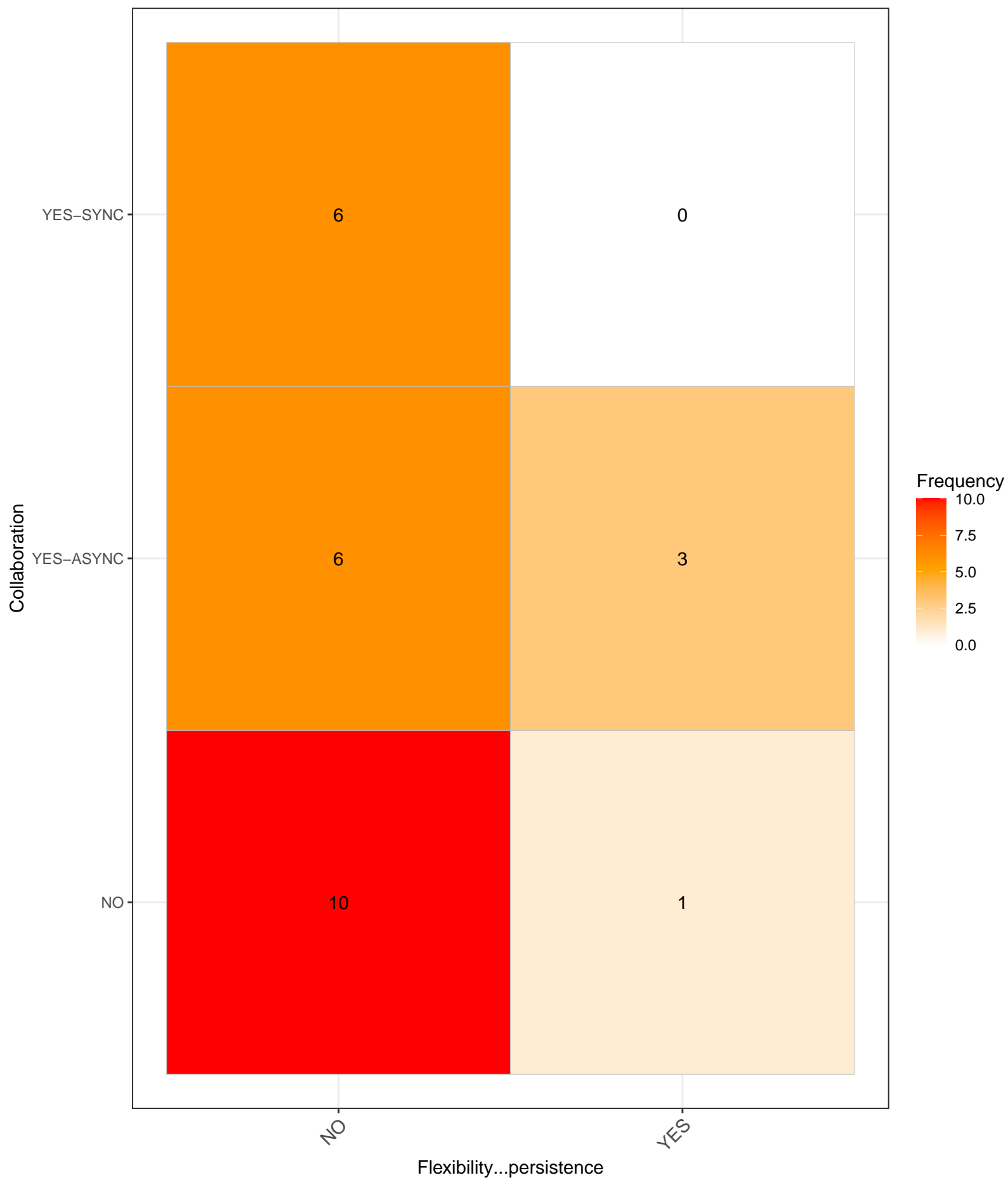


Collaboration\_\_\_\_\_Flexibility...language (Chi sq w/ Yates p= 0.161, p= 0.161)

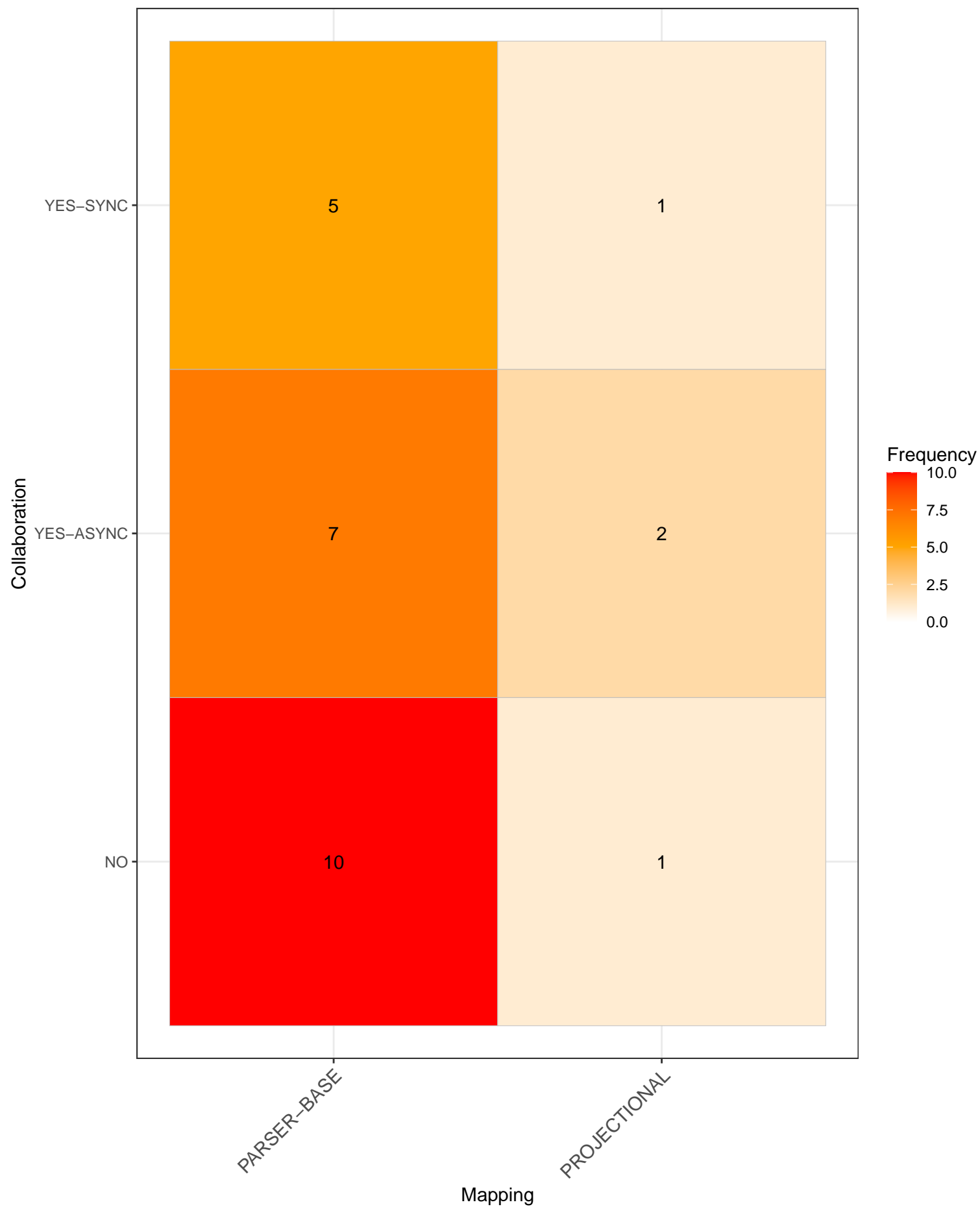




Collaboration\_\_\_\_\_Flexibility...persistence (Chi sq w/ Yates p= 0.161, p= 0.161)



Collaboration\_\_\_\_\_Mapping (Chi sq w/ Yates p= 0.7169, p= 0.7169)



Collaboration\_\_\_\_\_Platform (Chi sq w/ Yates p= 0.1394, p= 0.1394)

Collaboration

YES-SYNC

6

0

0

YES-ASYNC

4

5

1

NO

6

5

0

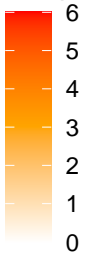
ADHOC

ECLIPSE

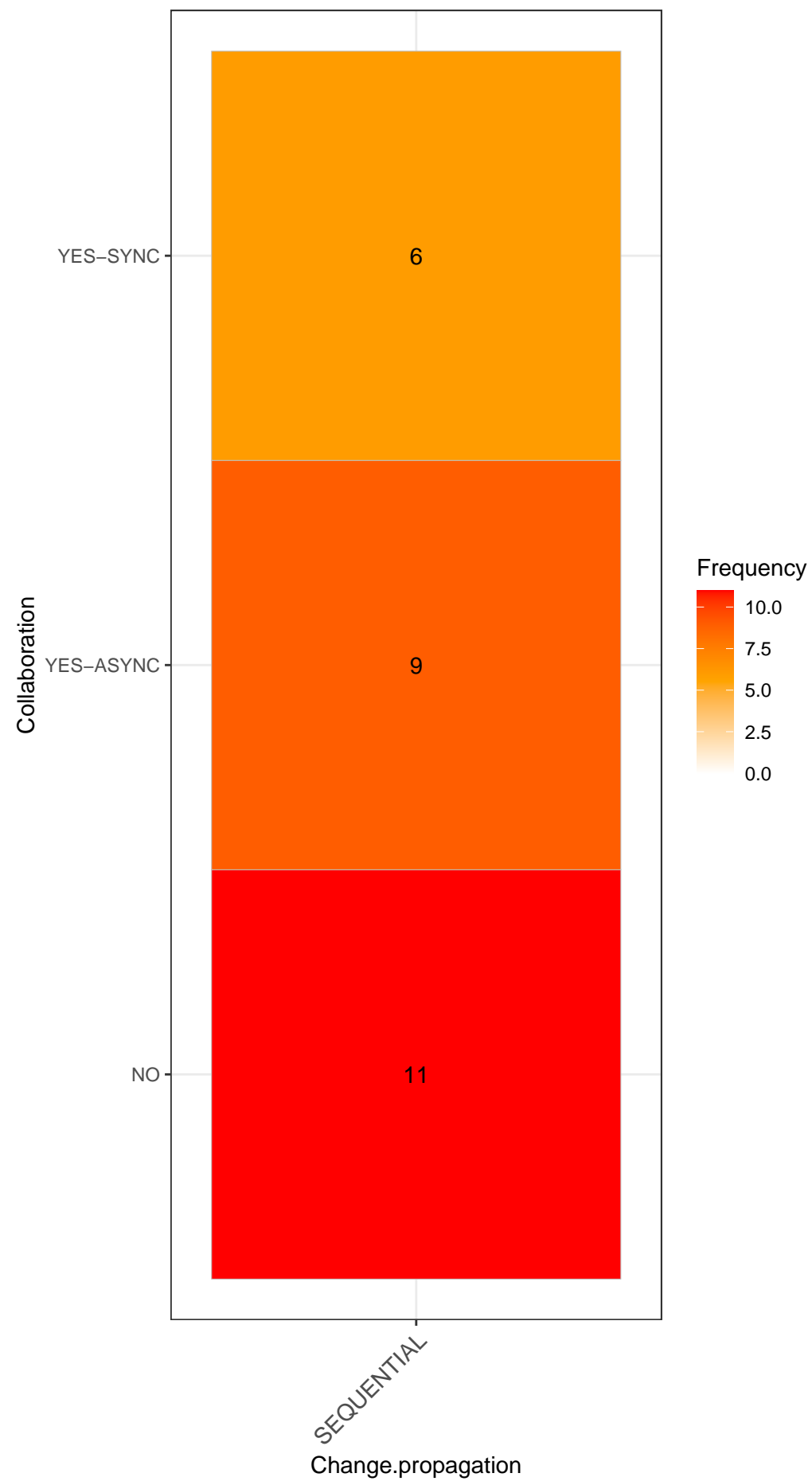
MPS

Platform

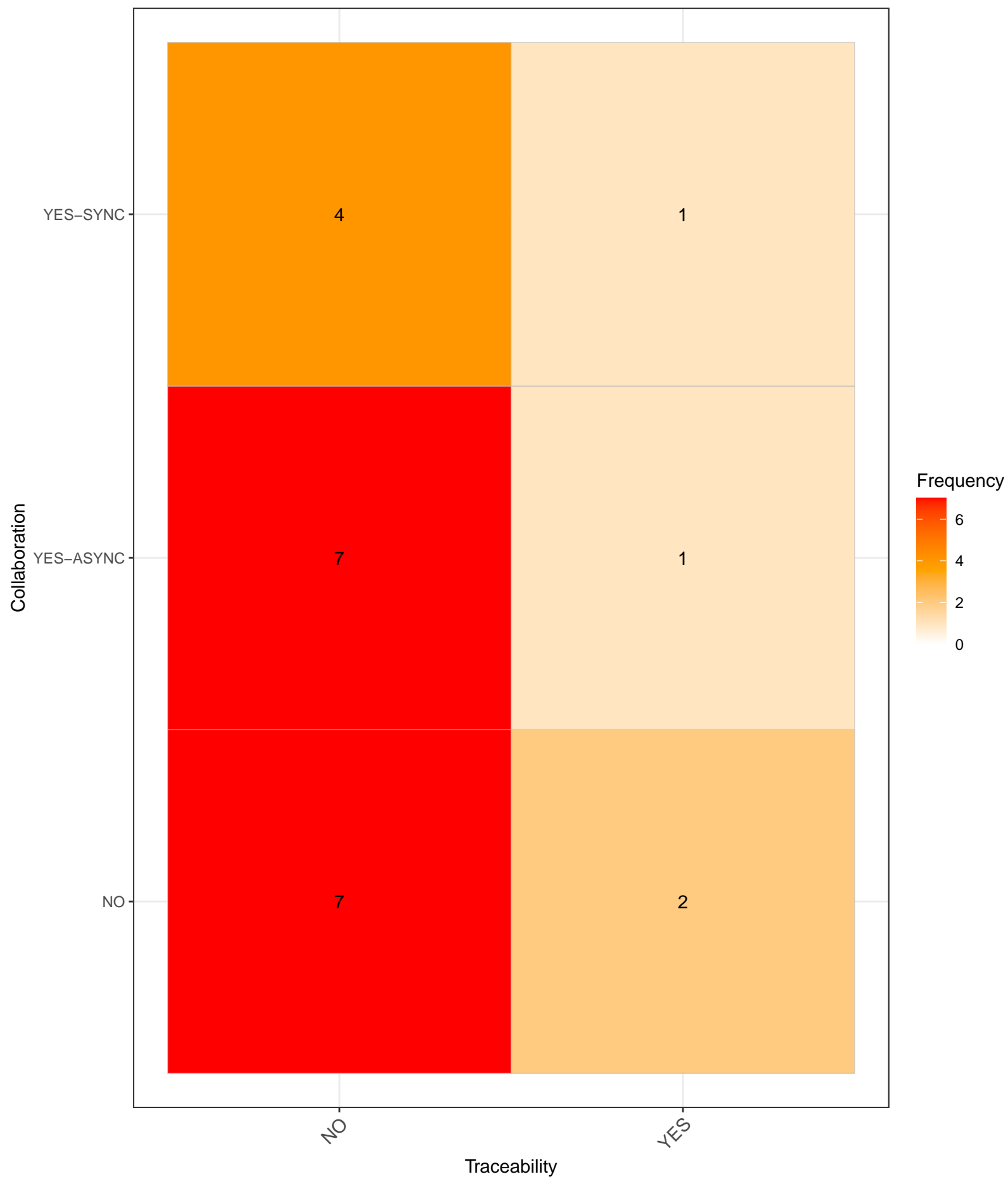
Frequency



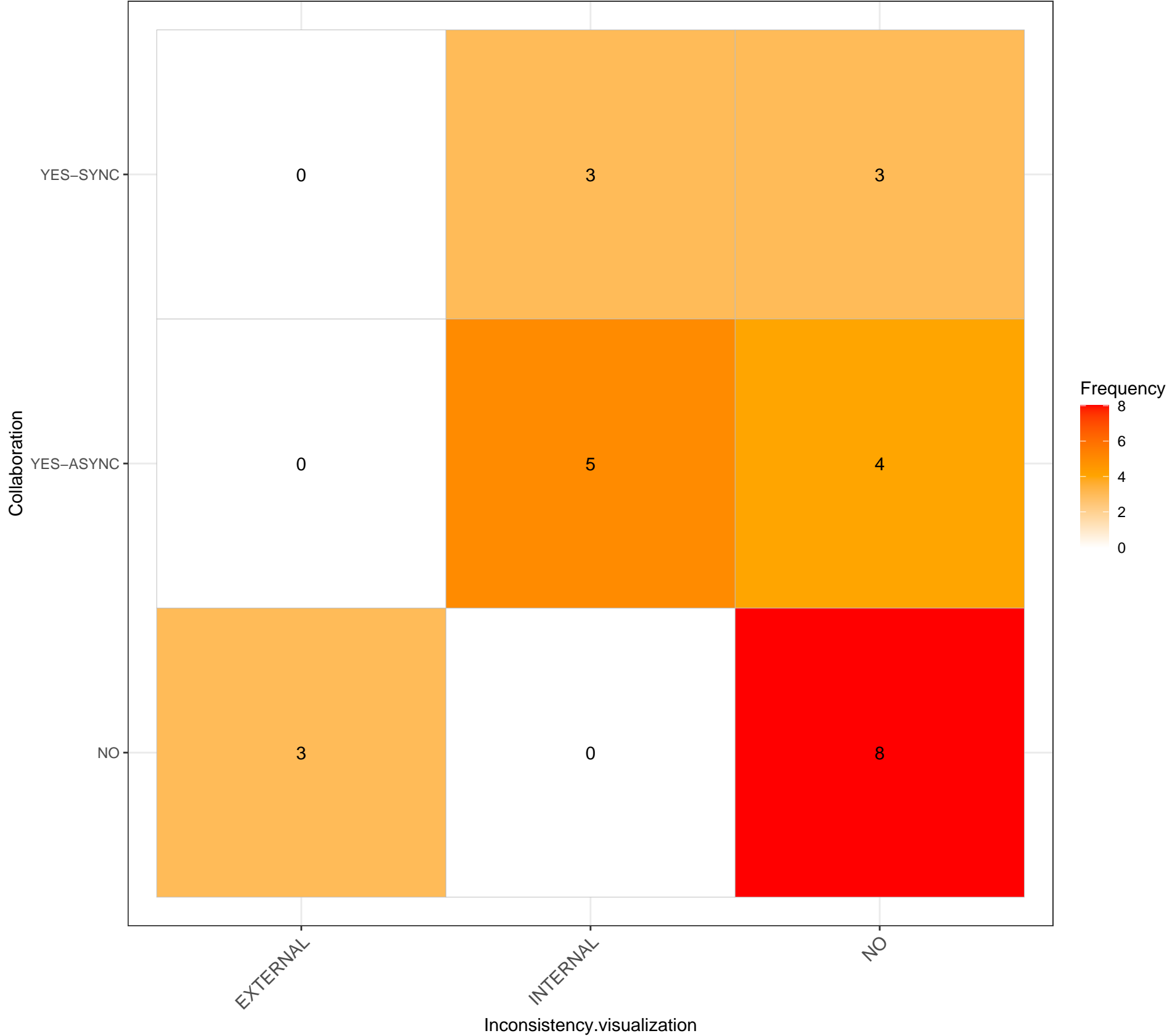
Collaboration\_\_\_\_\_Change.propagation (Chi sq w/ Yates p= 1, p= 1)



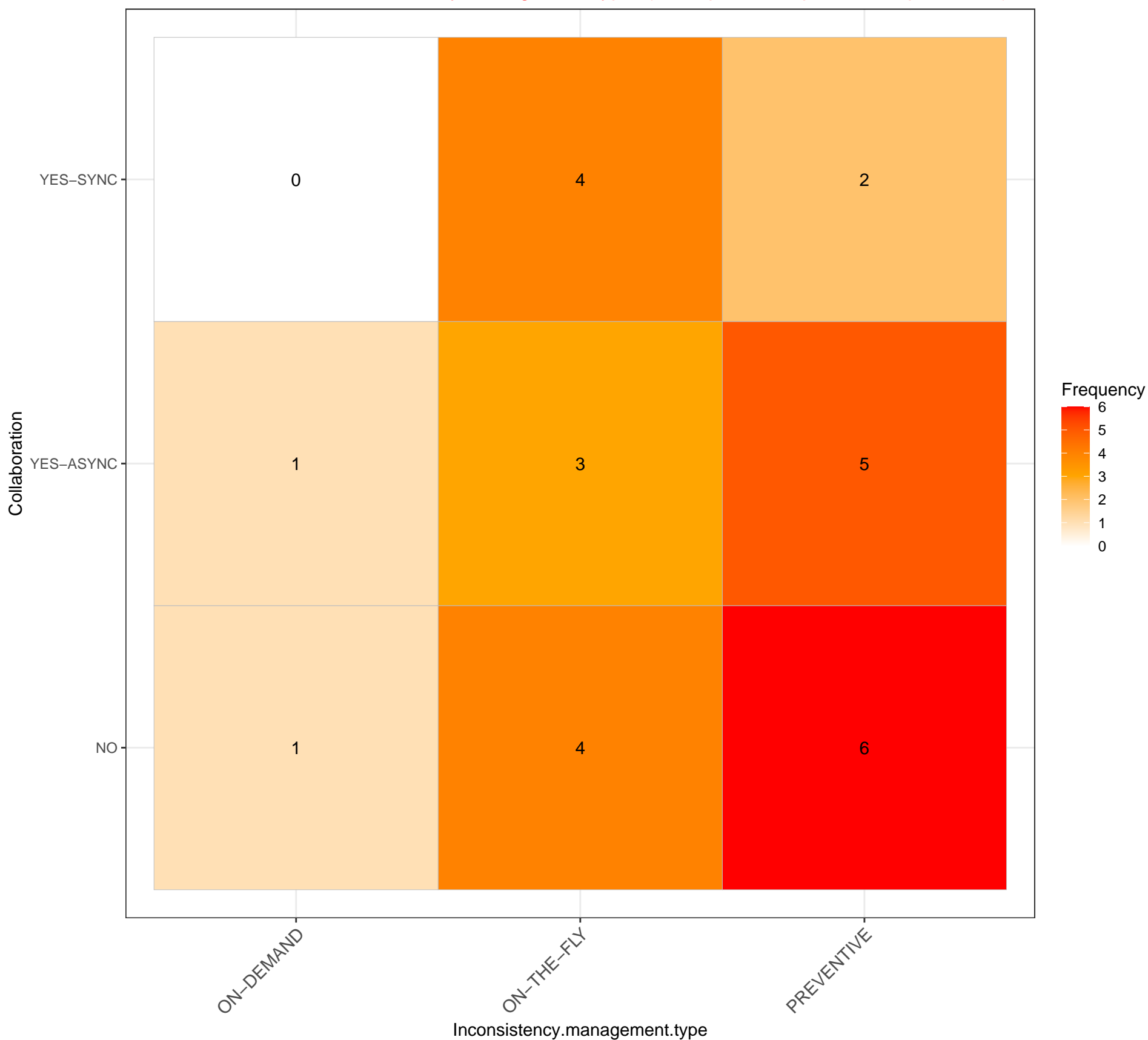
Collaboration\_\_\_\_\_Traceability (Chi sq w/ Yates p= 0.8678, p= 0.8678)



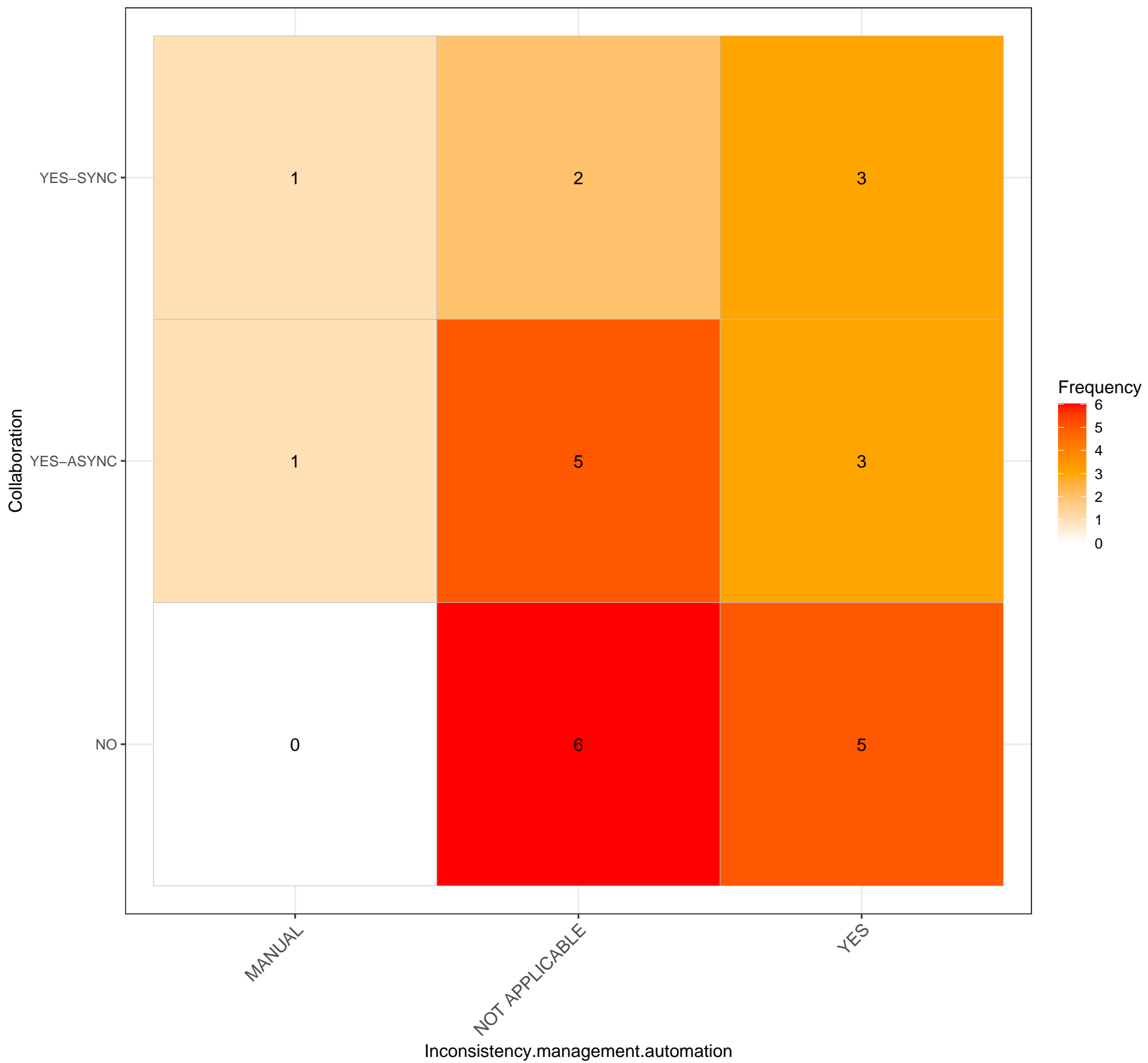
Collaboration\_\_\_\_\_Inconsistency.visualization (Chi sq w/ Yates p= 0.0294, p= 0.0294)



Collaboration\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.7054, p= 0.7054)

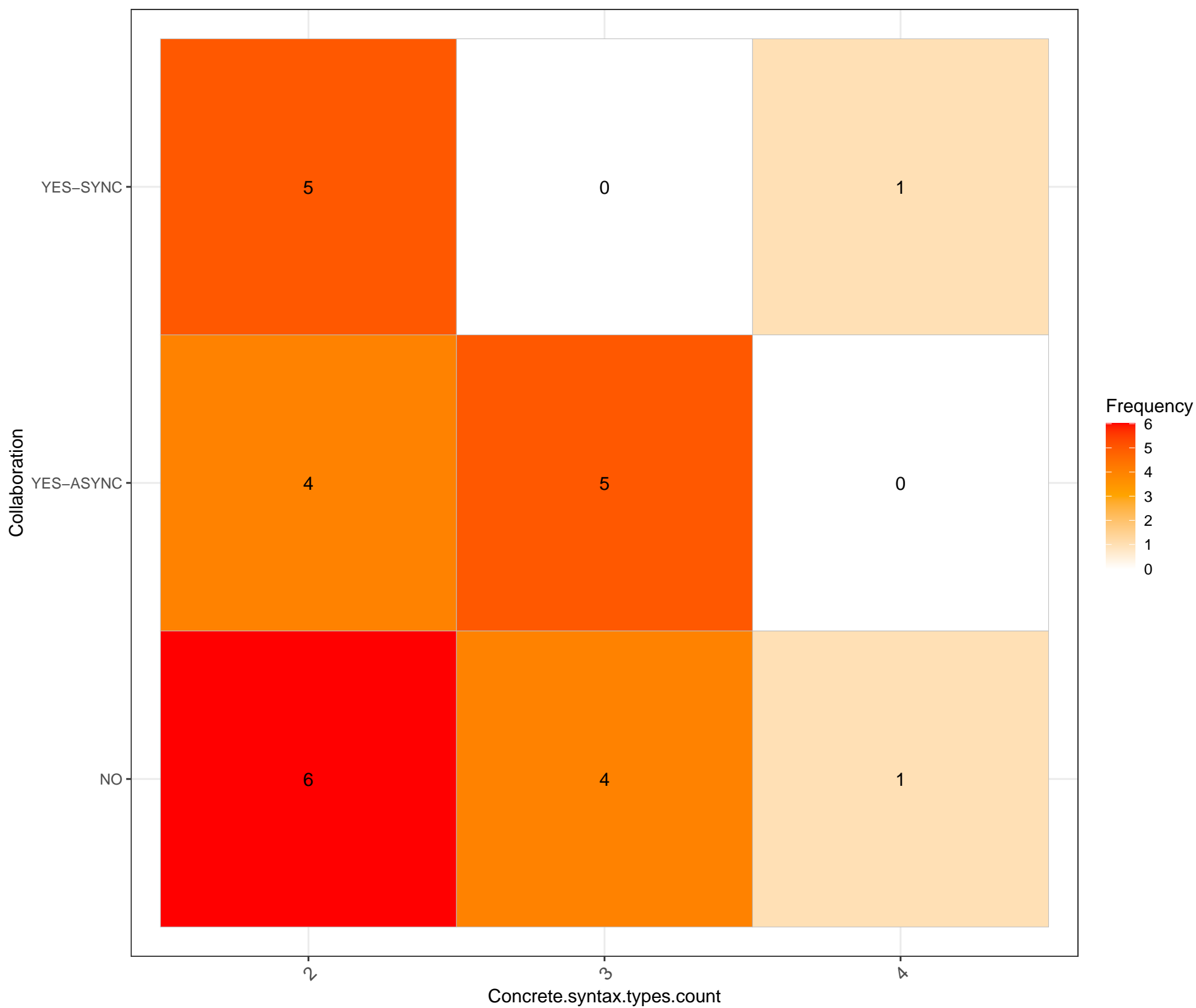


Collaboration\_\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.676, p= 0.676)

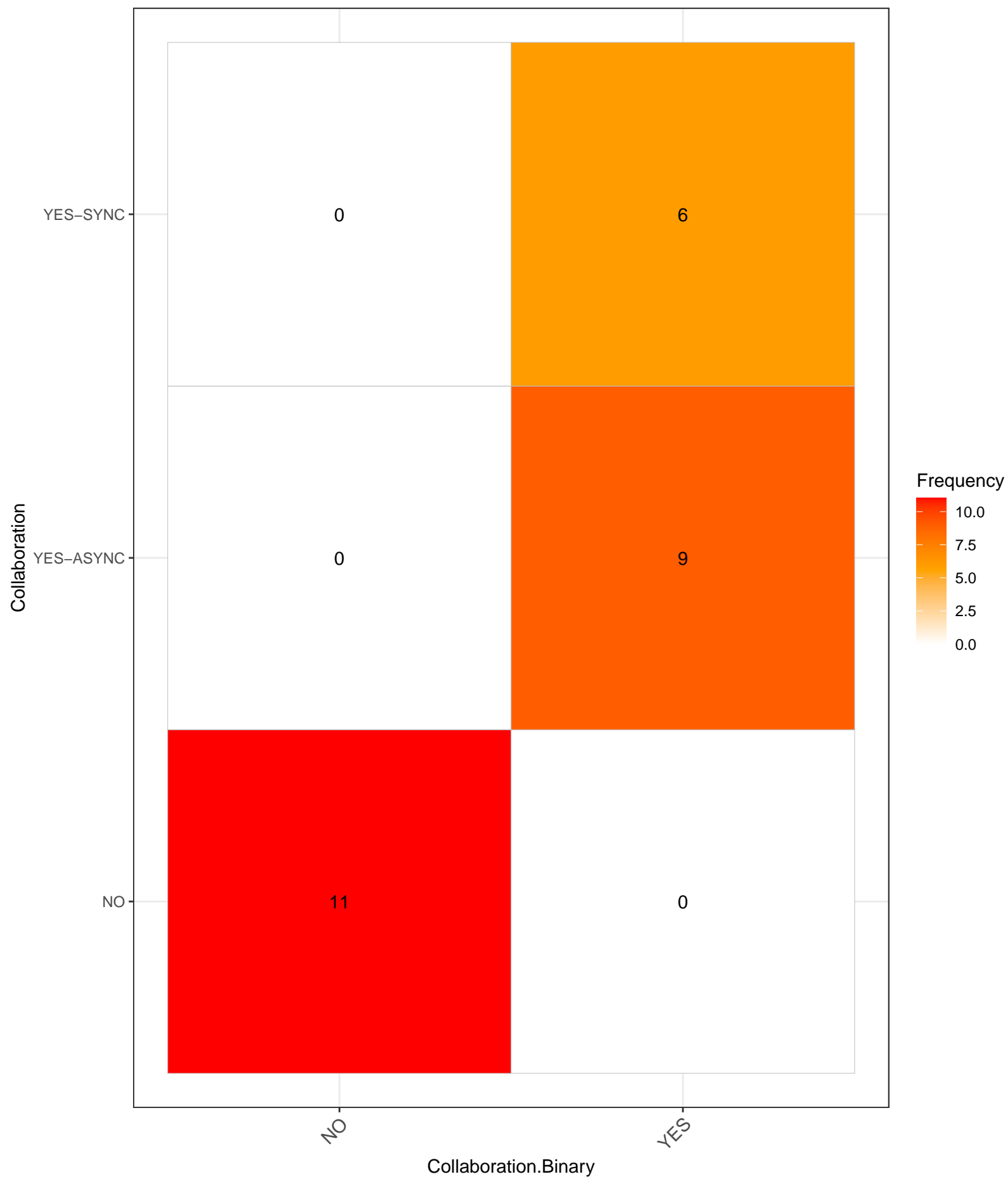




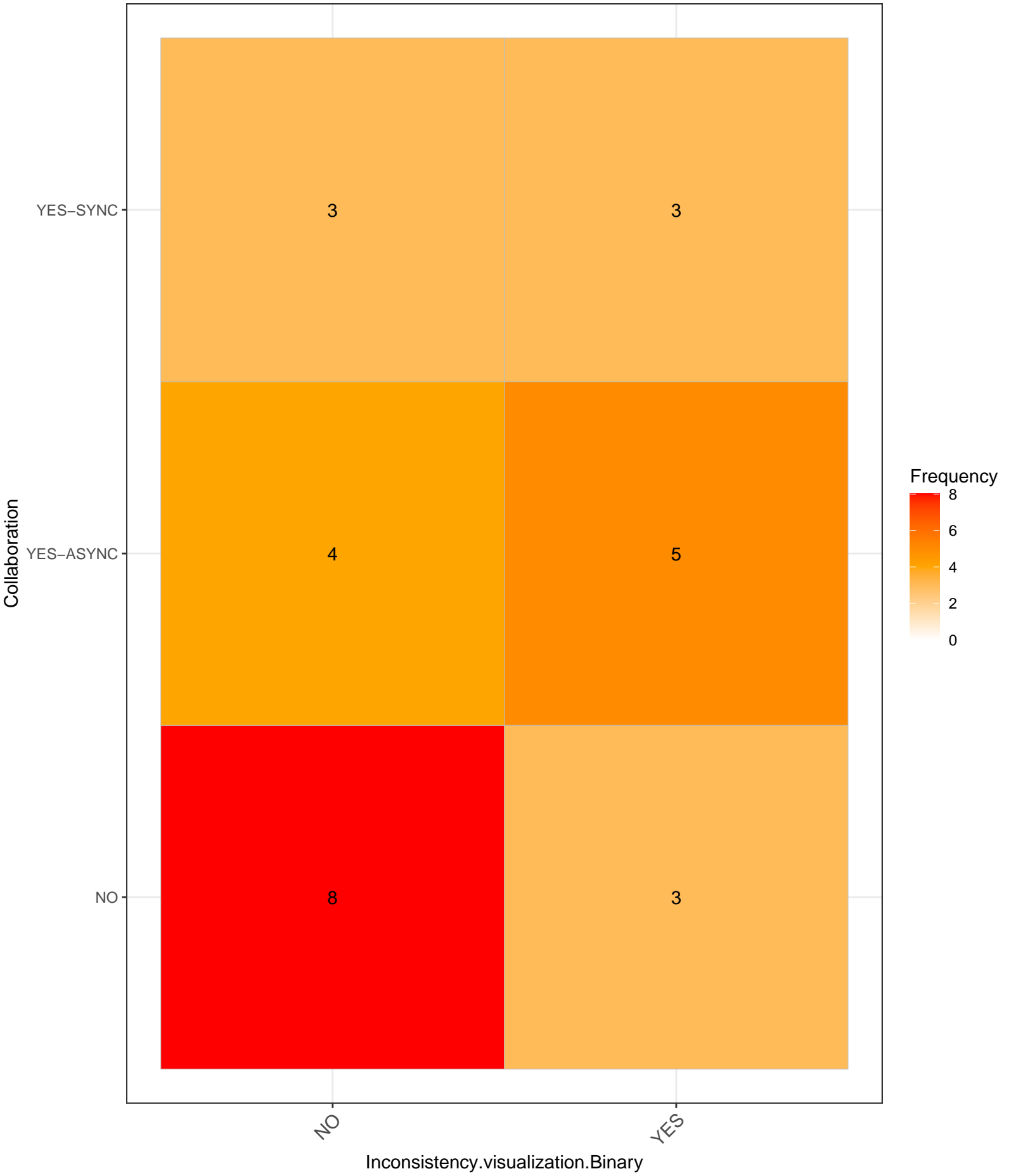
Collaboration\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.2352, p= 0.2352)



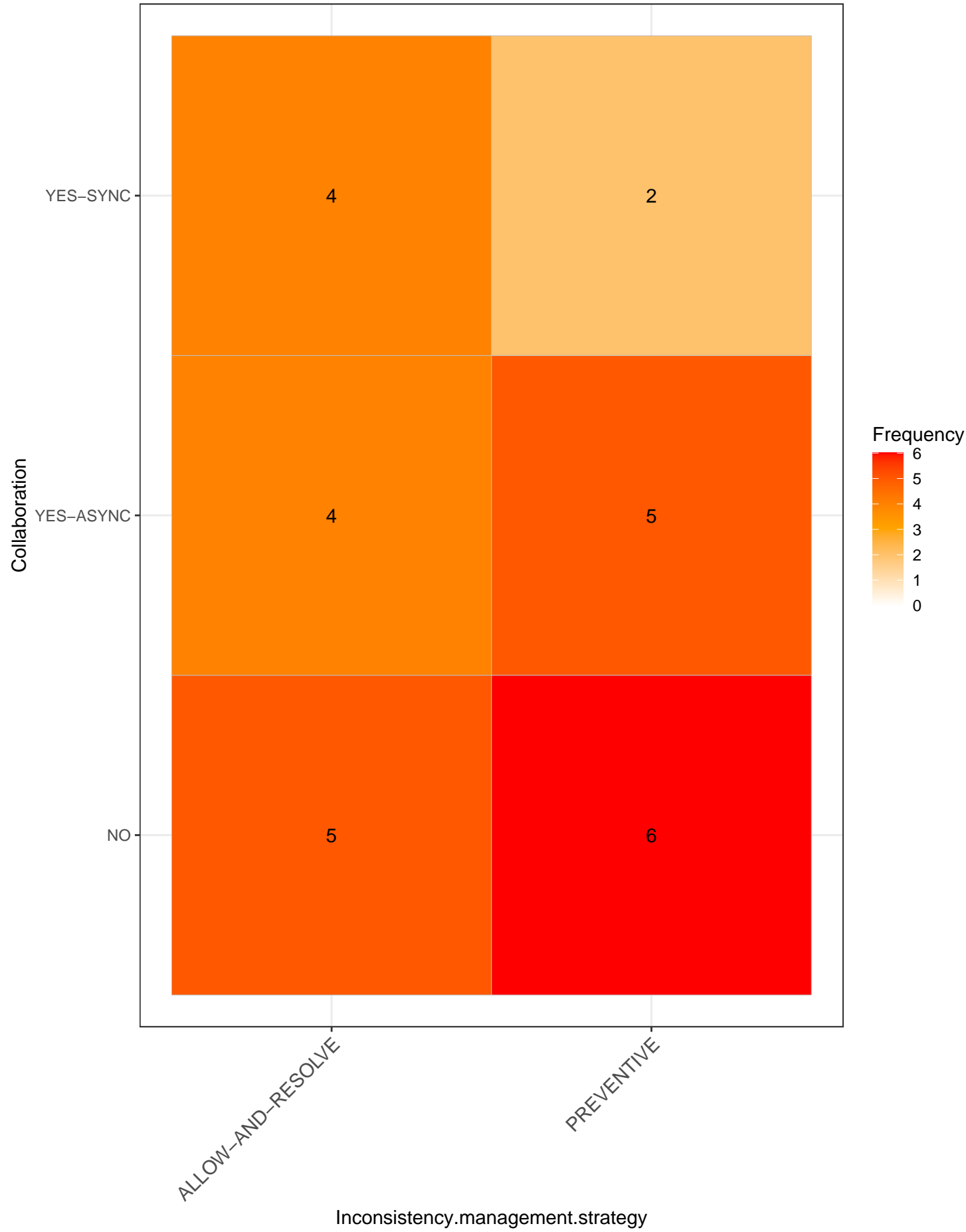
Collaboration\_\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 0, p= 0)



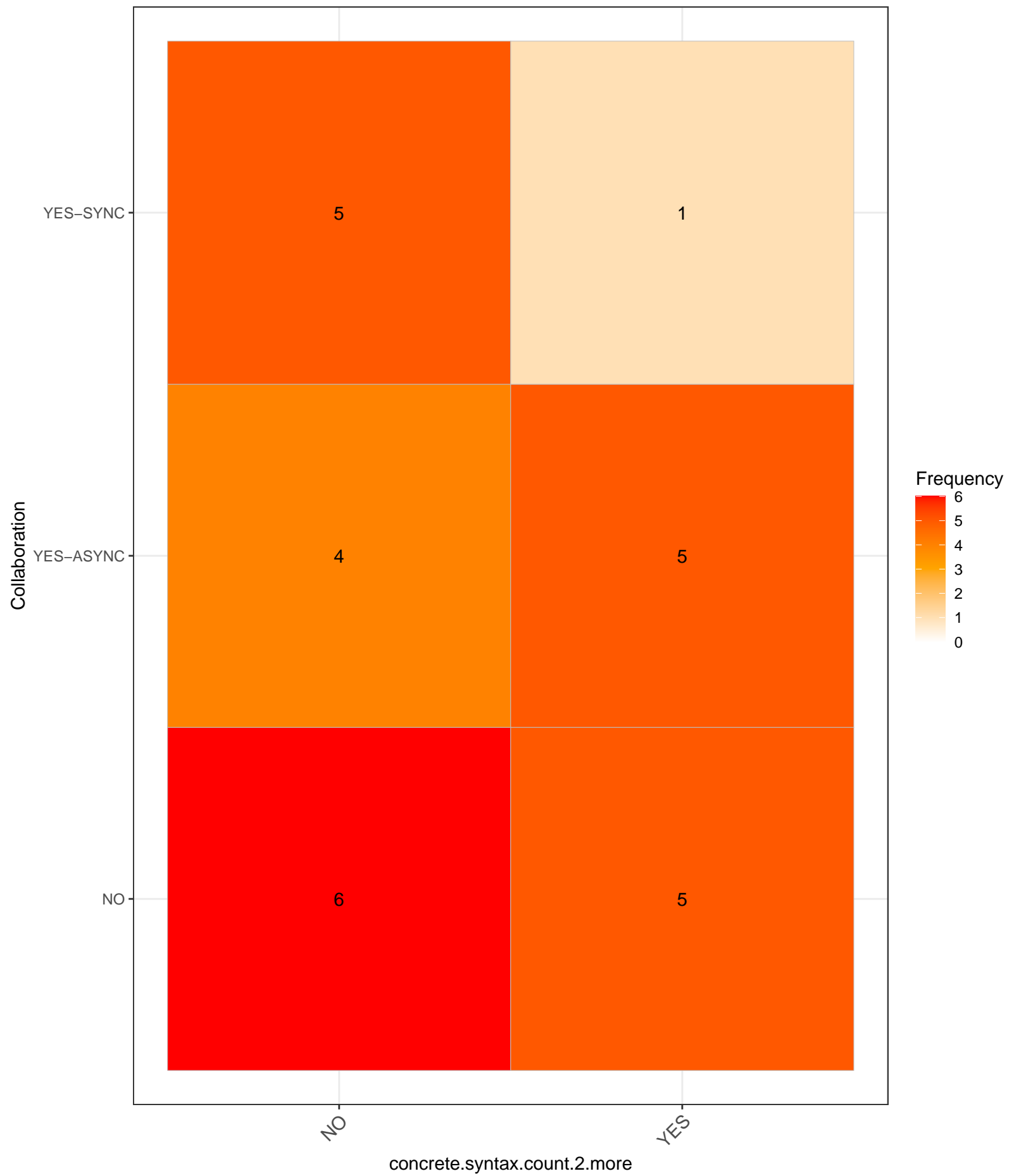
Collaboration\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.4043, p= 0.4043)



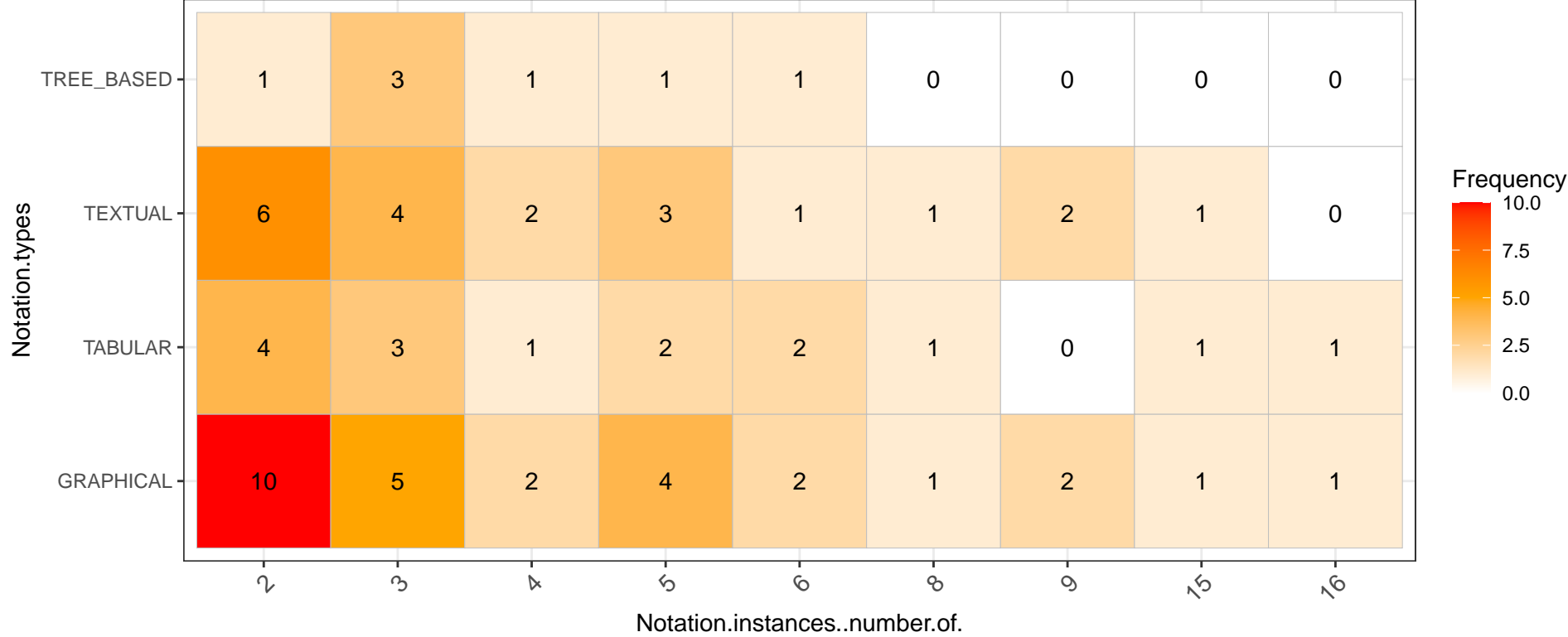
Collaboration\_Inconsistency.management.strategy (Chi sq w/ Yates p= 0.6477, p= 0.6477)



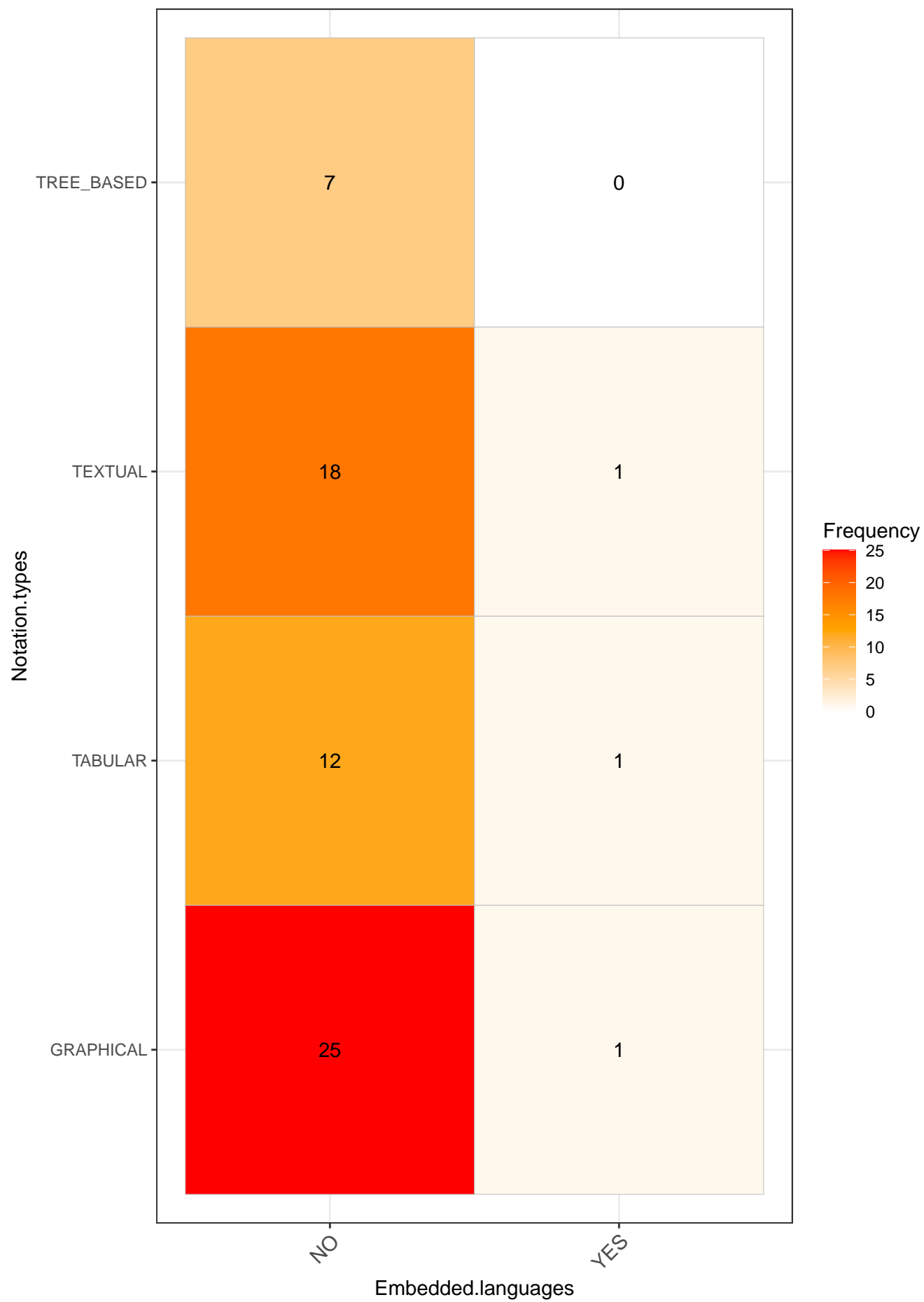
Collaboration\_\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.3154, p= 0.3154)



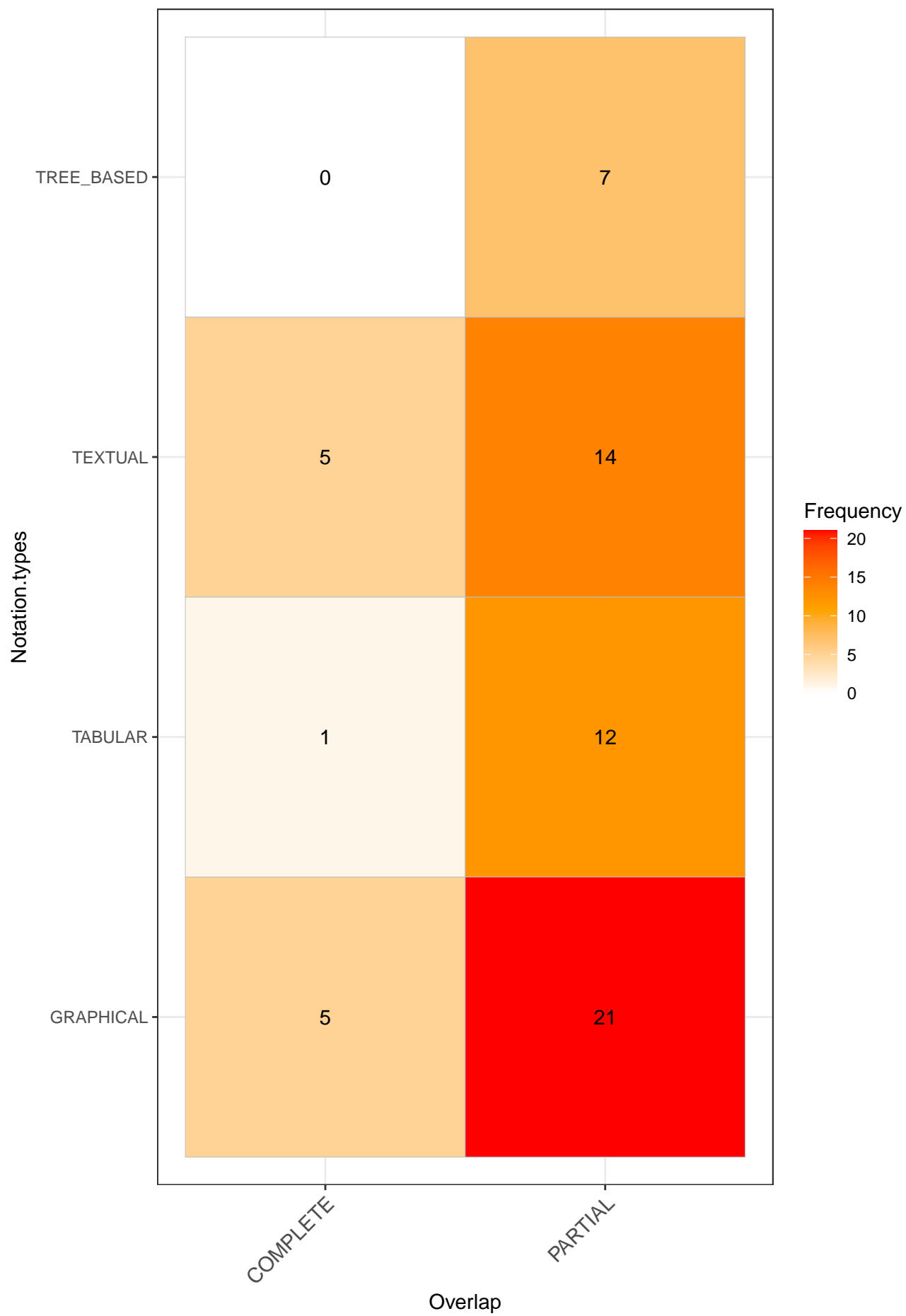
Notation.types\_\_\_\_Notation.instances..number.of. (Chi sq w/ Yates p= 0.998, p= 0.998)



Notation.types\_\_\_\_\_Embedded.languages (Chi sq w/ Yates p= 0.8799, p= 0.8799)

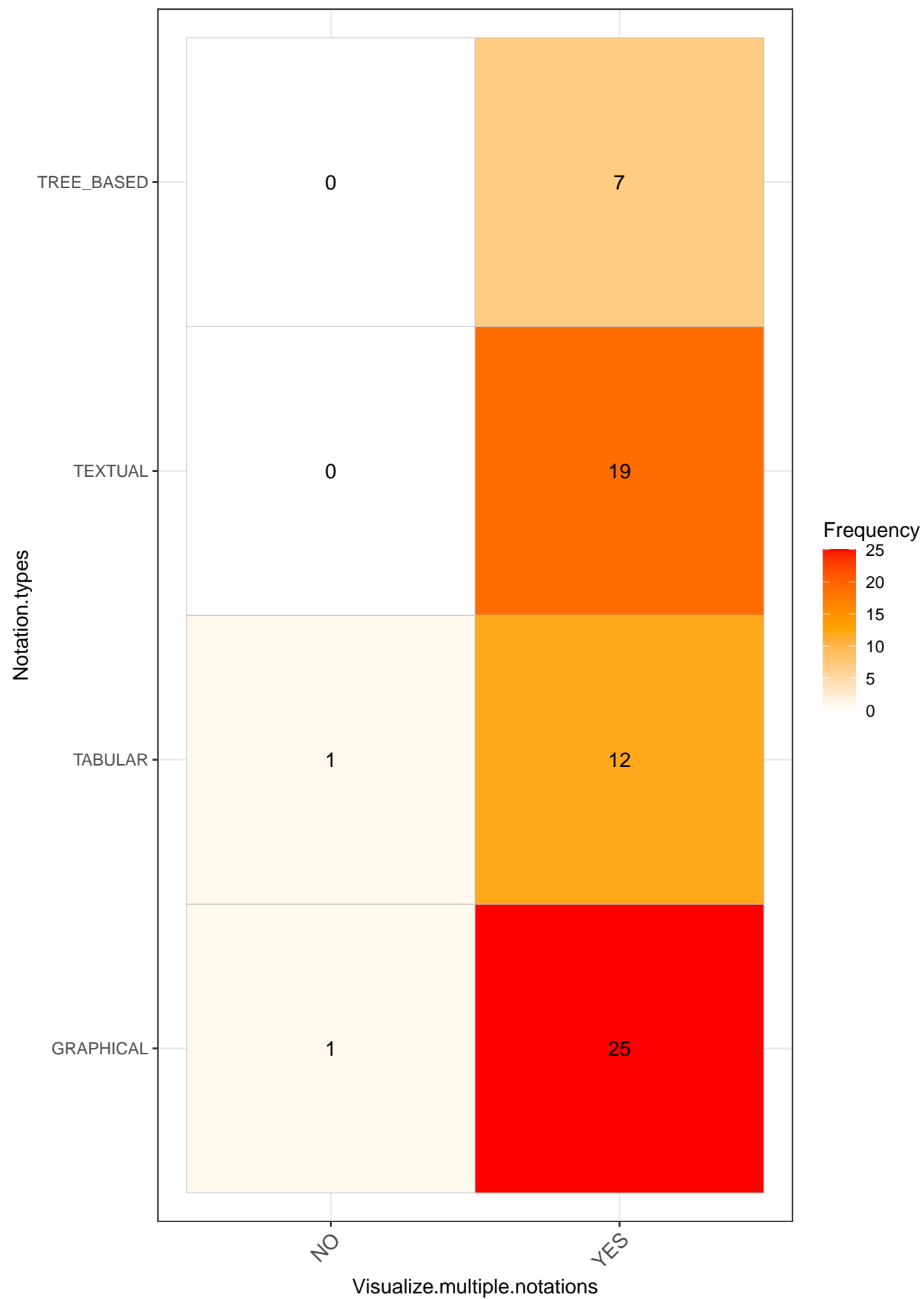


Notation.types\_\_\_\_\_Overlap (Chi sq w/ Yates p= 0.3202, p= 0.3202)

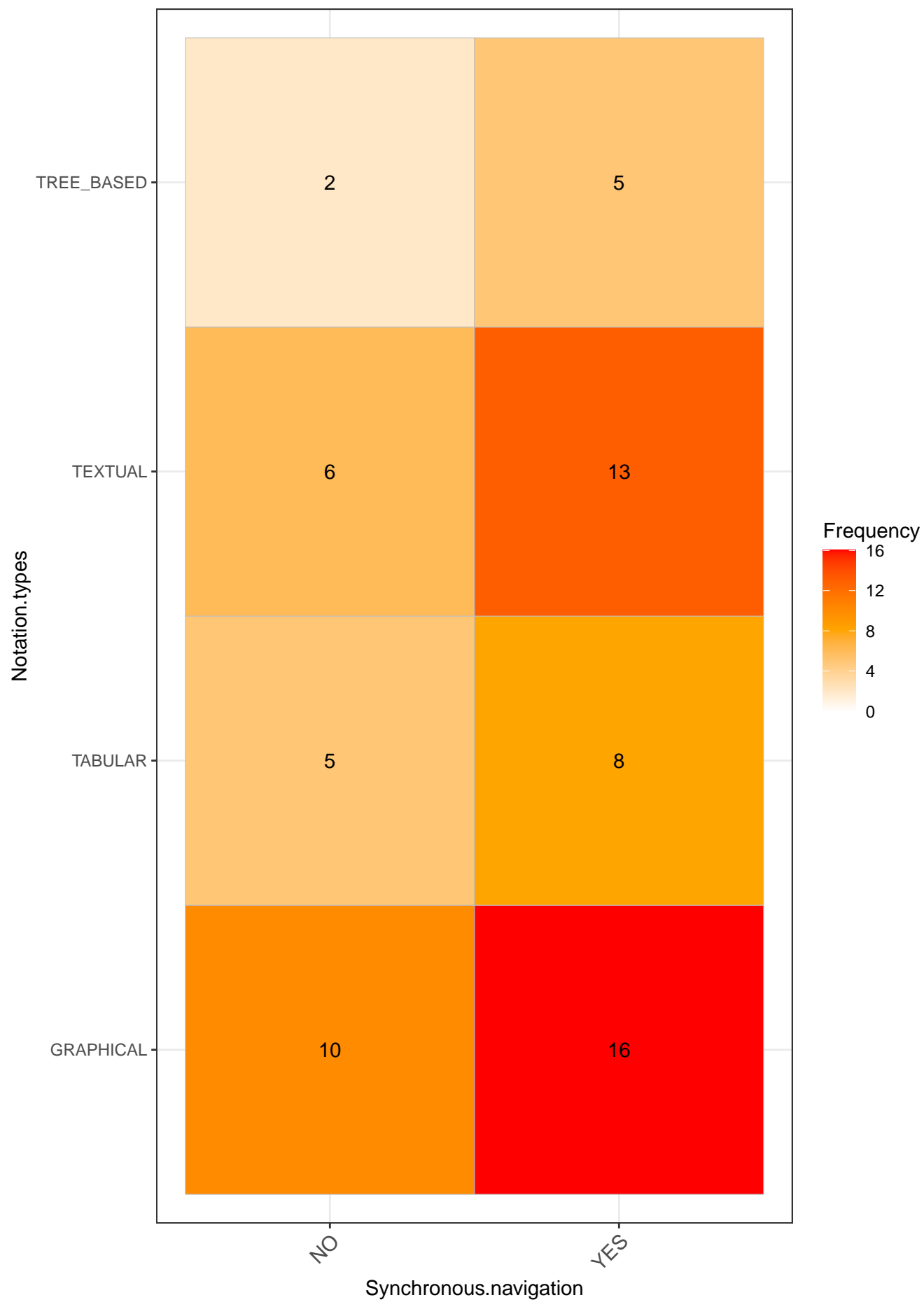




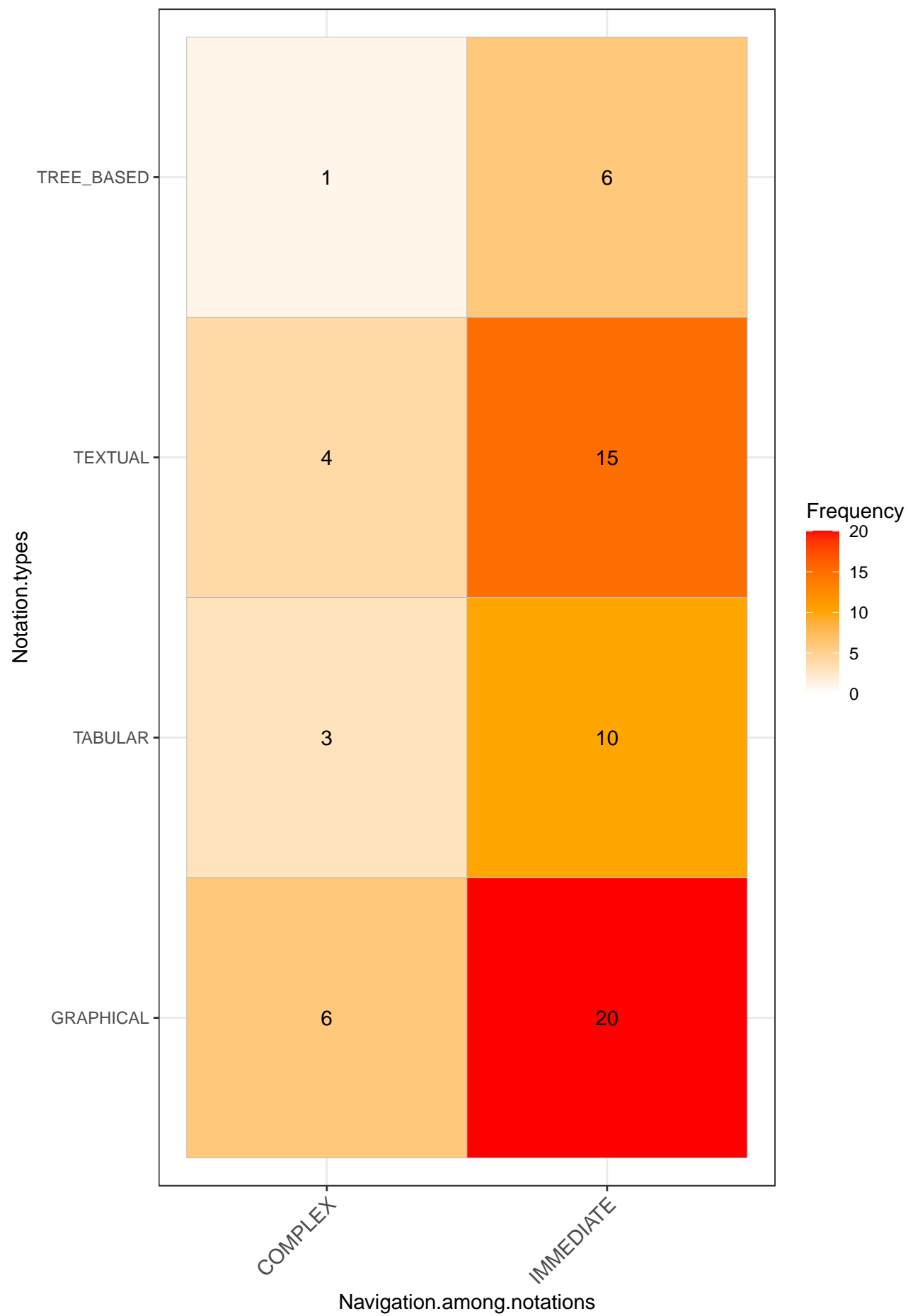
Notation.types\_\_\_\_\_Visualize.multiple.notations (Chi sq w/ Yates p= 0.6137, p= 0.6137)



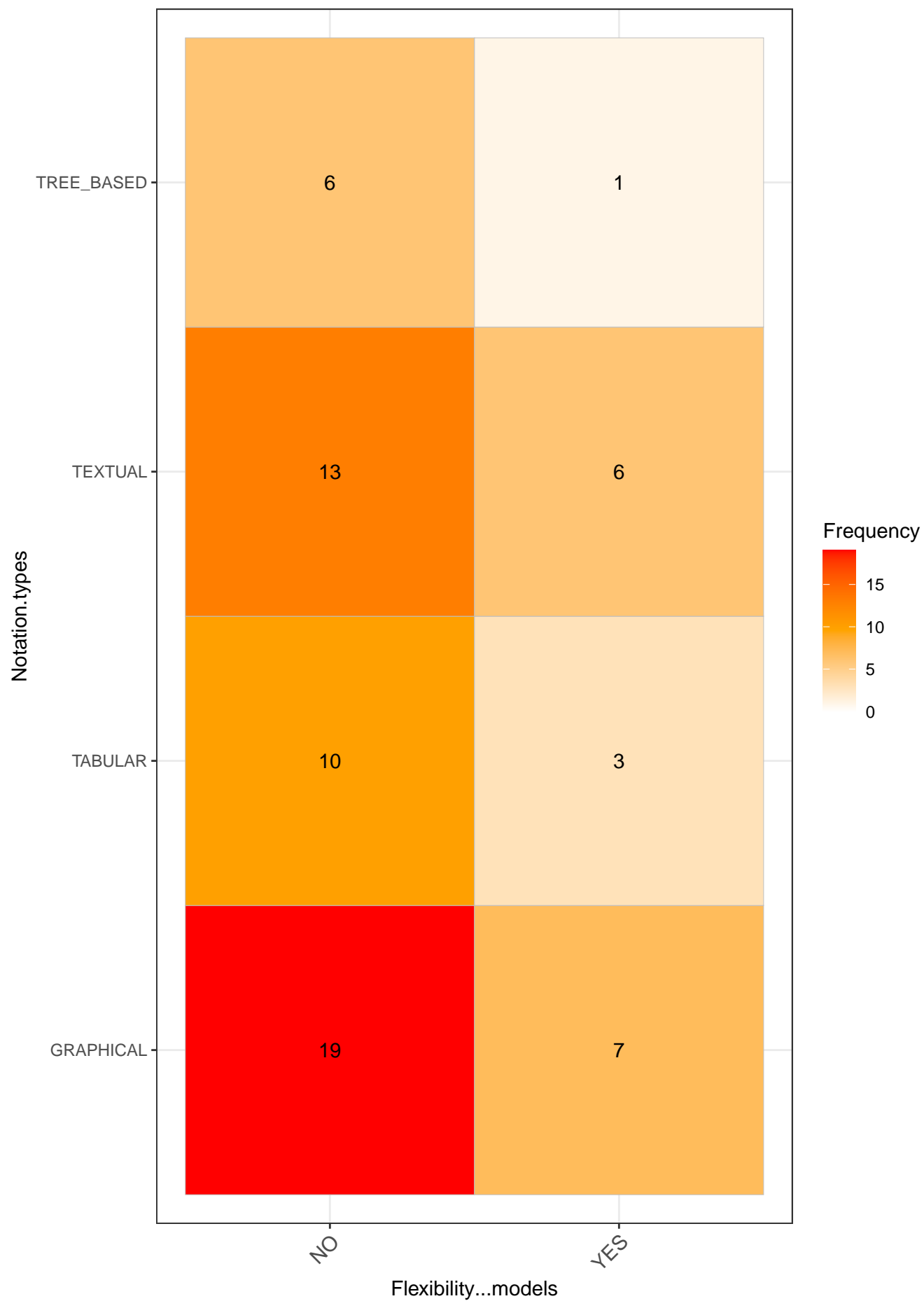
Notation.types\_\_\_\_\_Synchronous.navigation (Chi sq w/ Yates p= 0.9352, p= 0.9352)



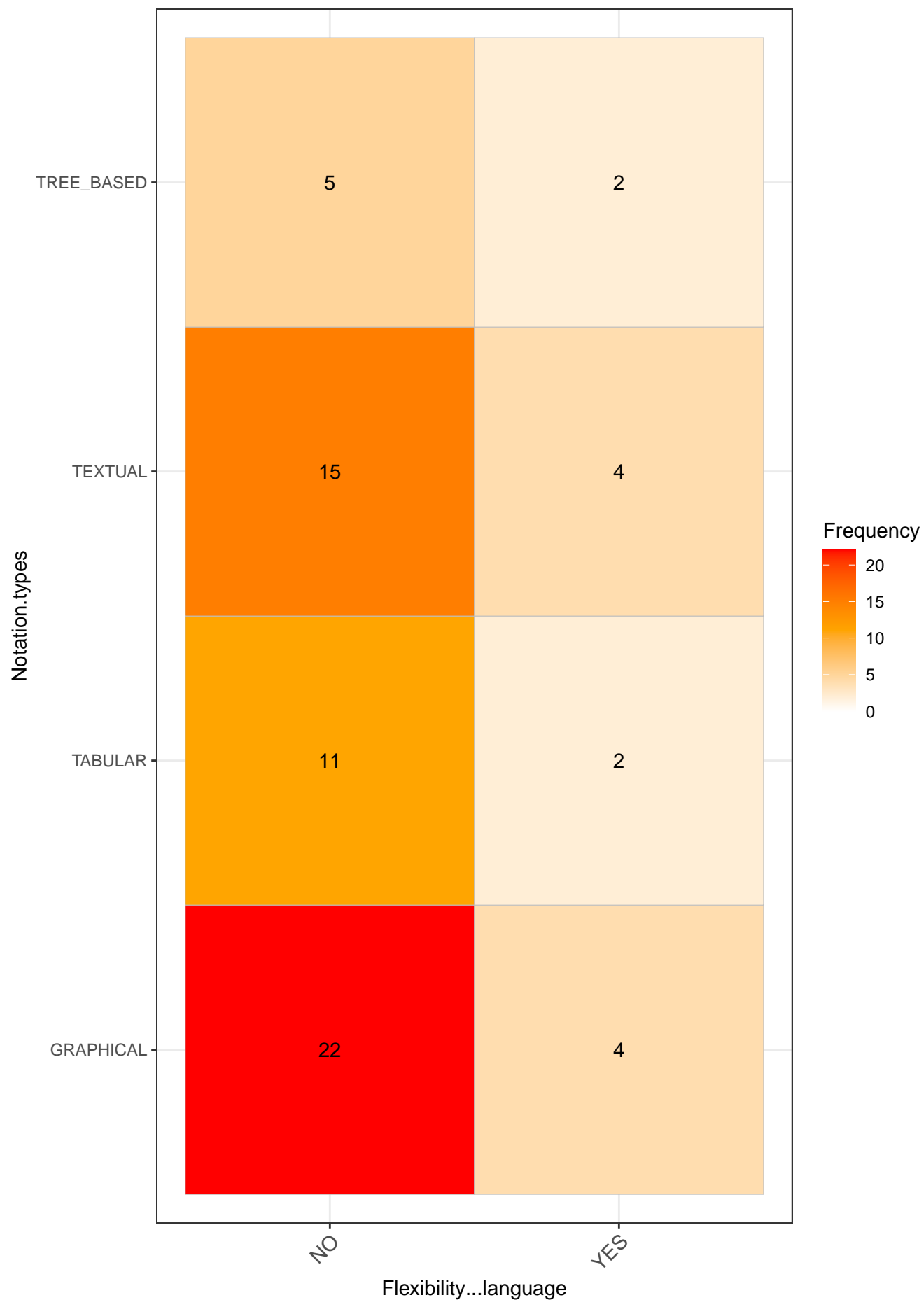
Notation.types\_\_\_\_Navigation.among.notations (Chi sq w/ Yates p= 0.9646, p= 0.9646)



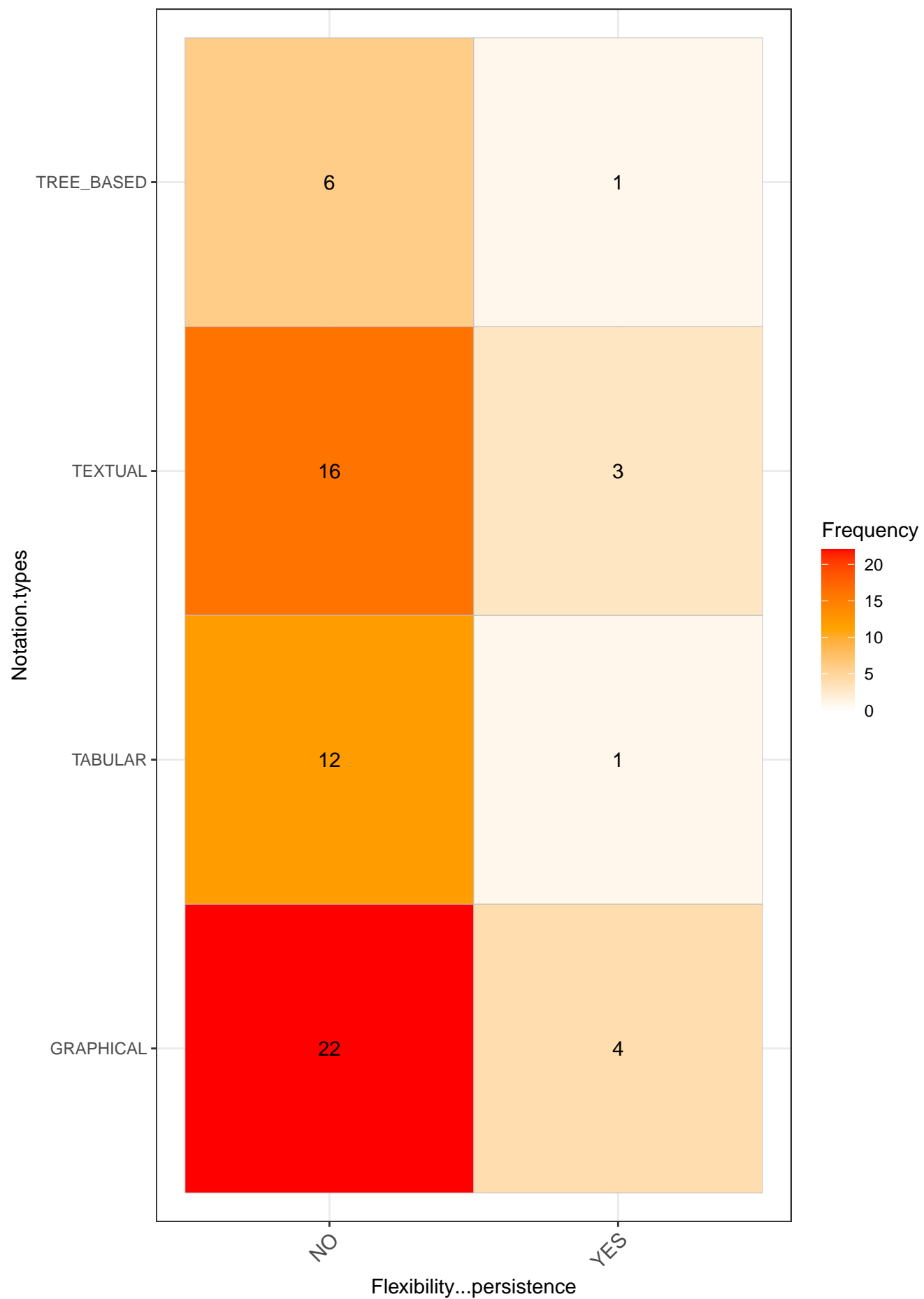
Notation.types\_\_\_\_\_Flexibility...models (Chi sq w/ Yates p= 0.8322, p= 0.8322)



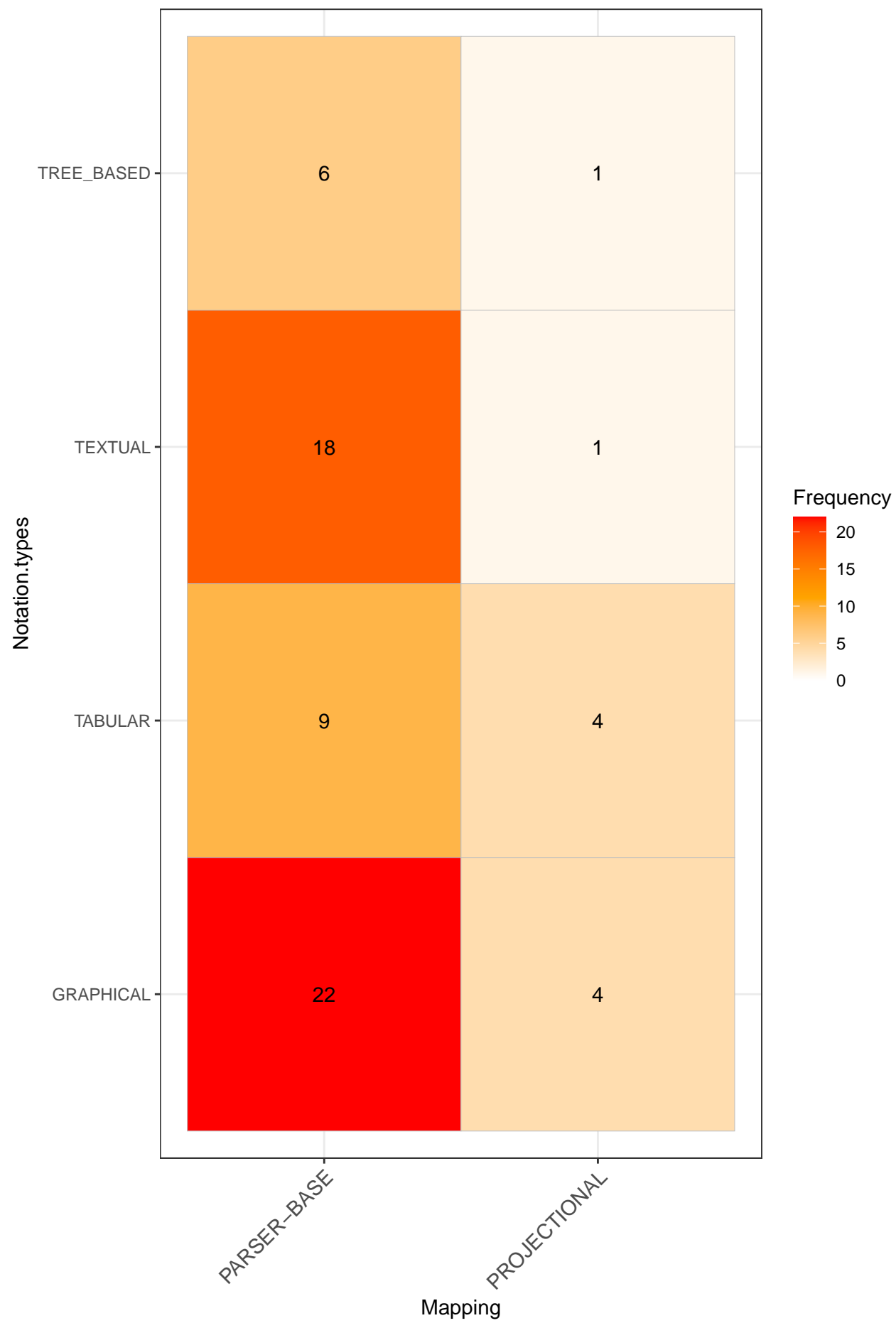
Notation.types\_\_\_\_\_Flexibility...language (Chi sq w/ Yates p= 0.8482, p= 0.8482)



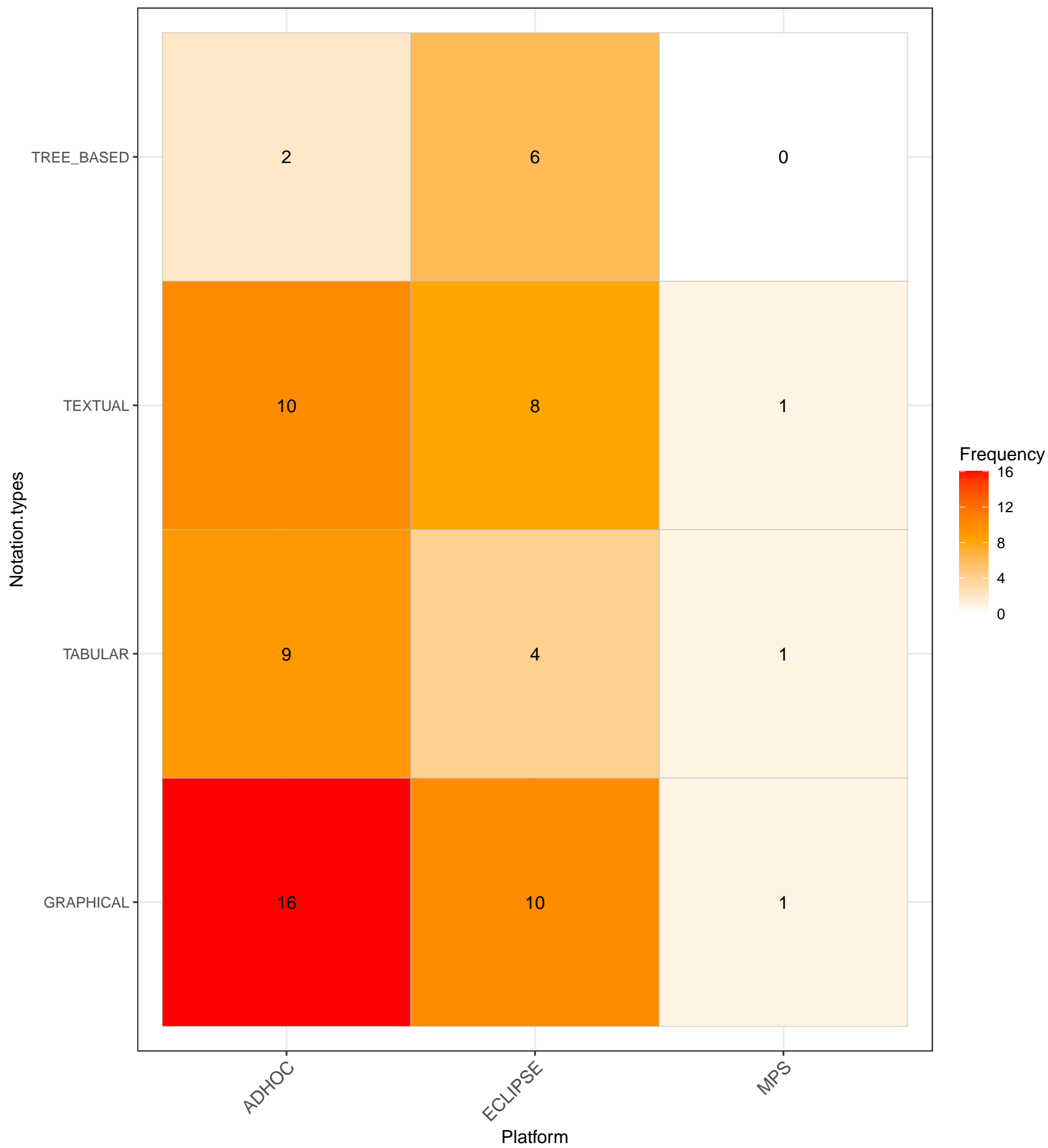
Notation.types\_\_\_\_\_Flexibility...persistence (Chi sq w/ Yates p= 0.9132, p= 0.9132)



Notation.types\_\_\_\_\_Mapping (Chi sq w/ Yates p= 0.2764, p= 0.2764)

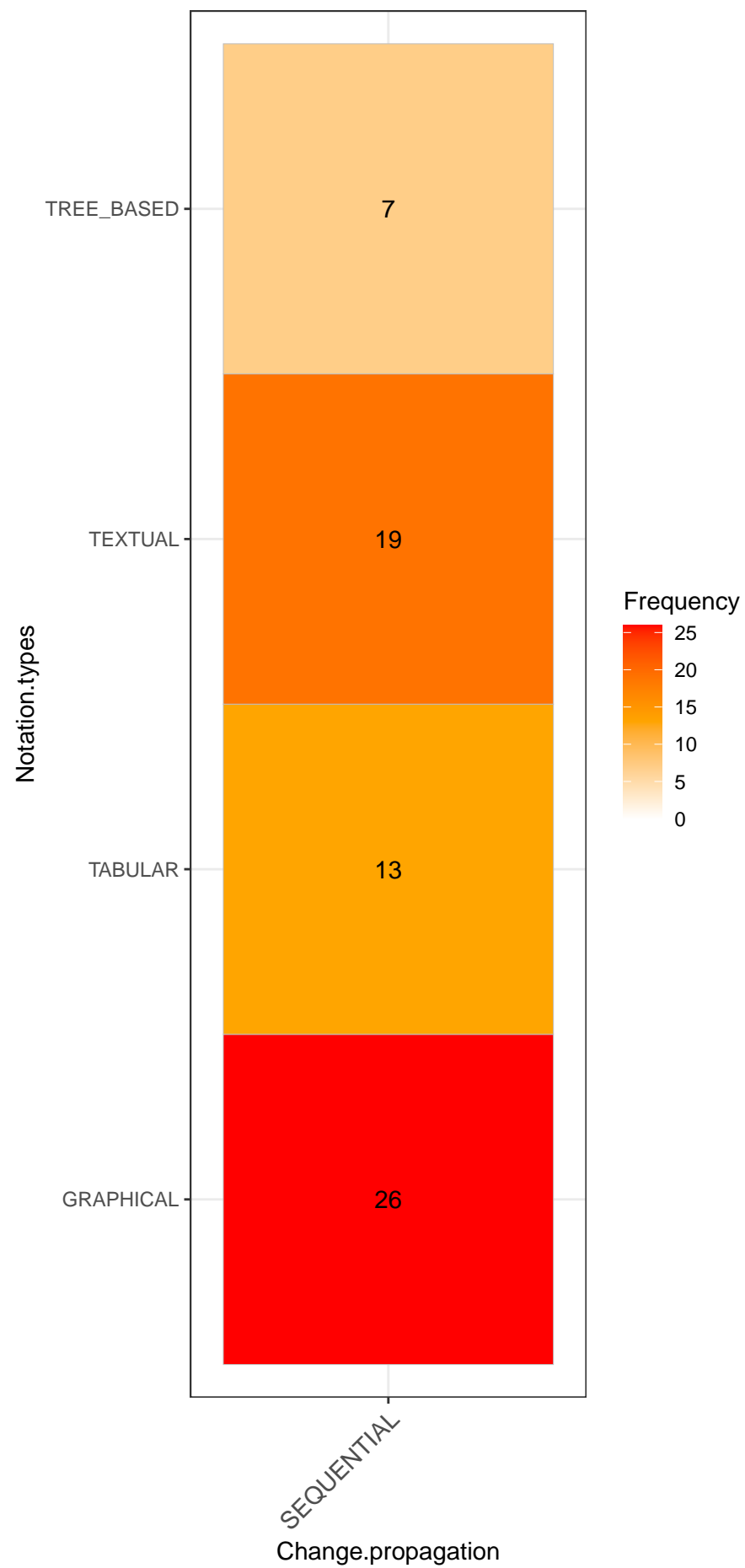


Notation.types\_\_\_\_\_Platform (Chi sq w/ Yates p= 0.5208, p= 0.5208)

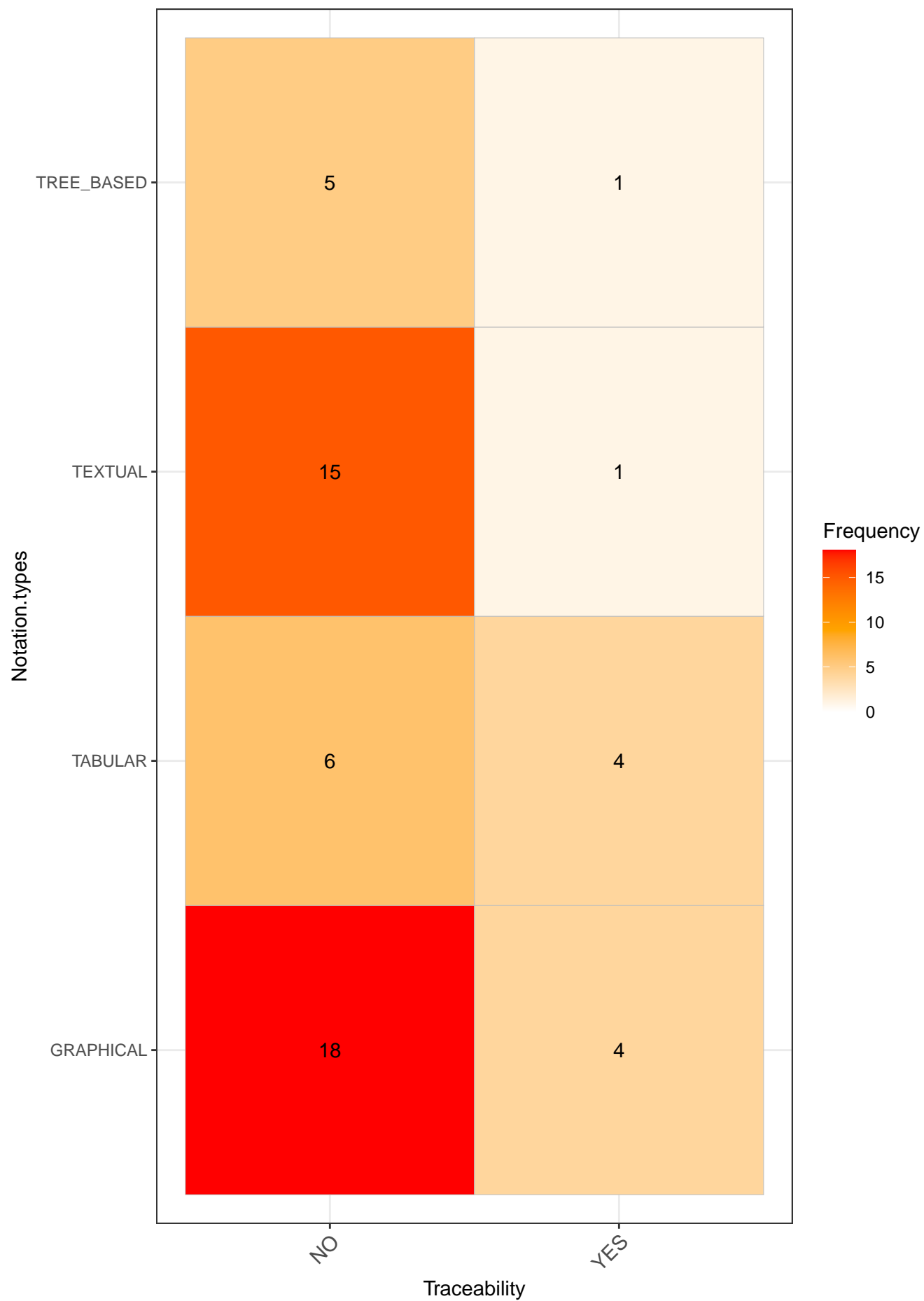




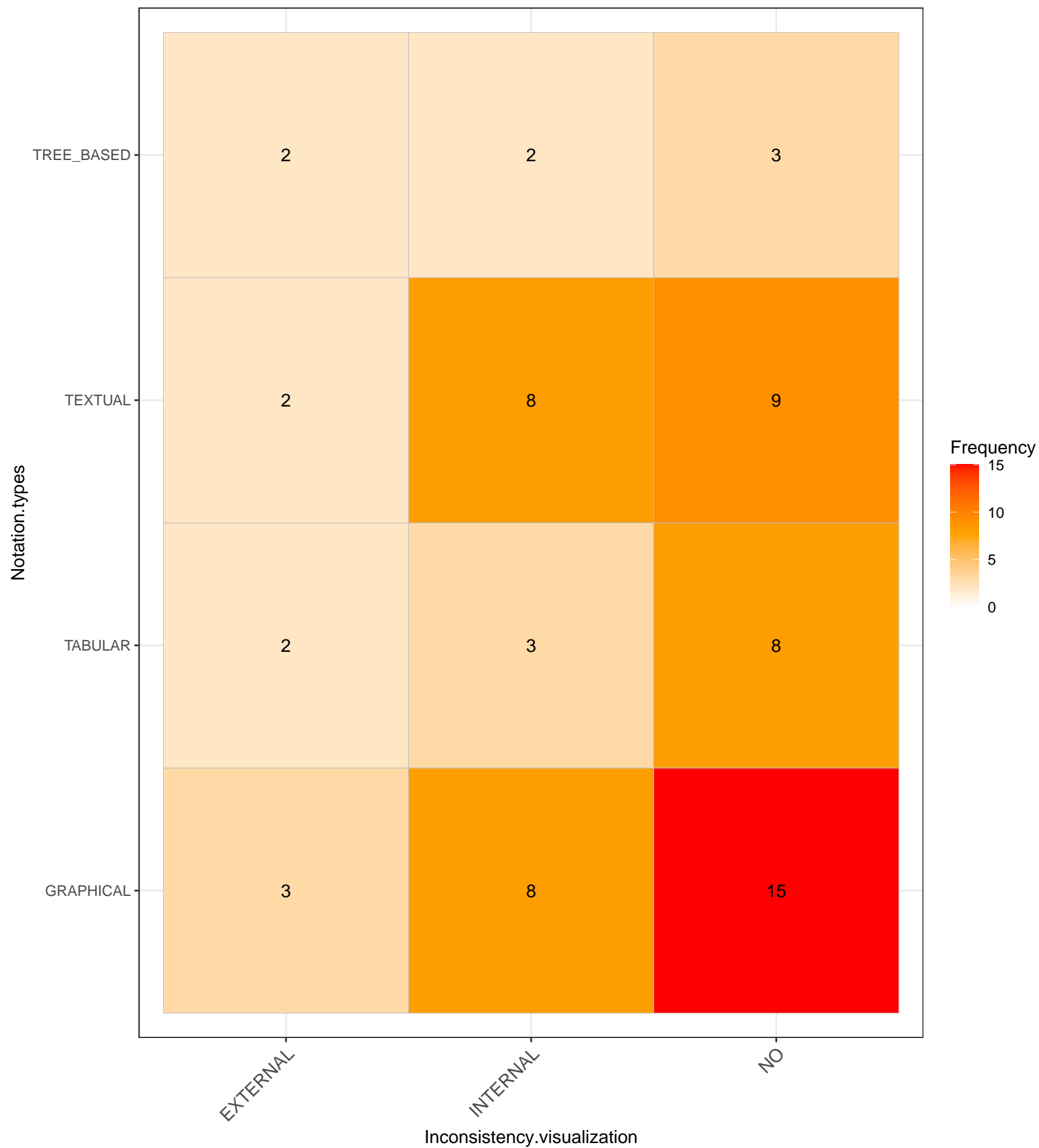
Notation.types\_\_\_\_\_Change.propagation (Chi sq w/ Yates p= 1, p= 1)



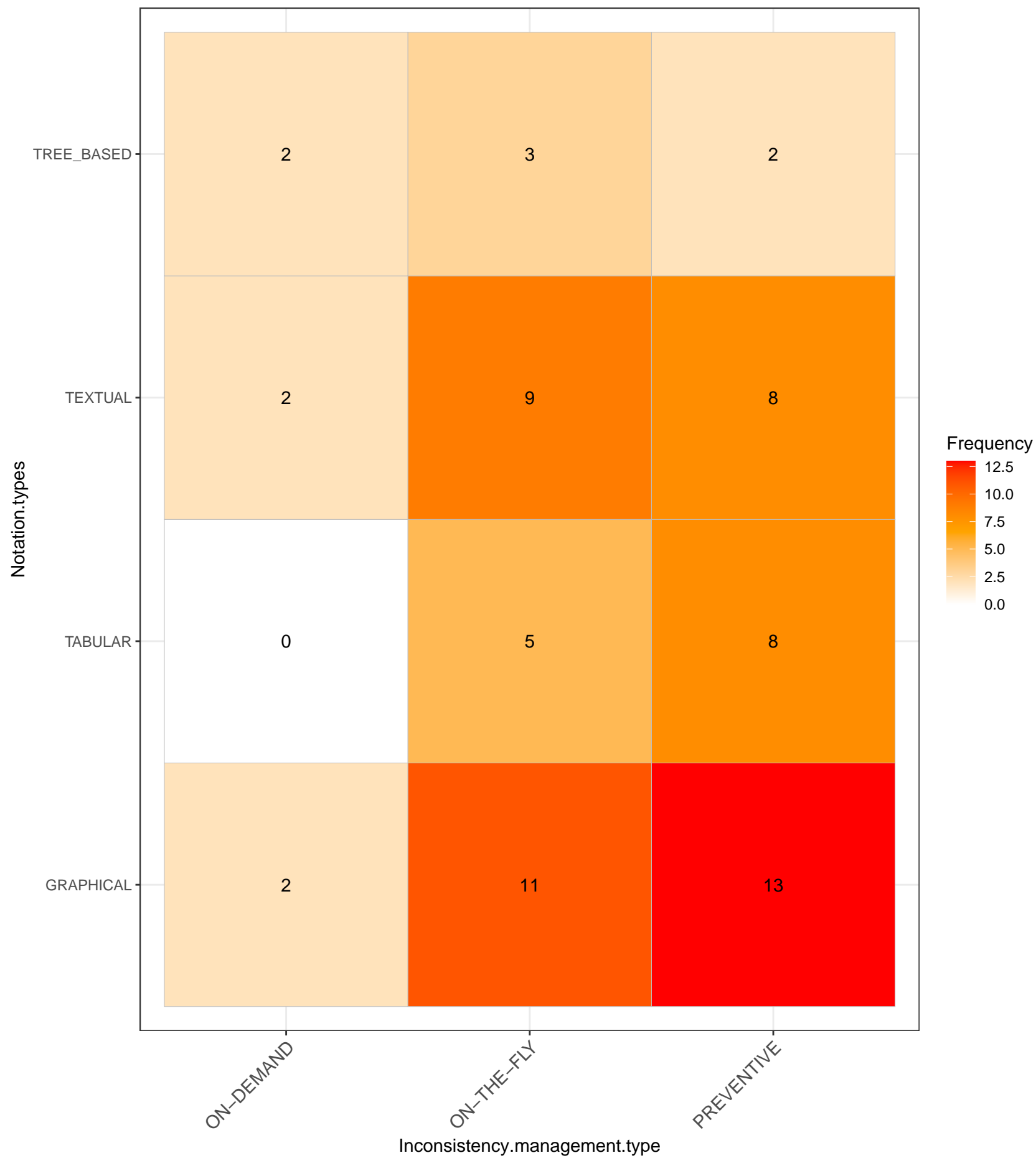
Notation.types\_\_\_\_\_Traceability (Chi sq w/ Yates p= 0.1977, p= 0.1977)



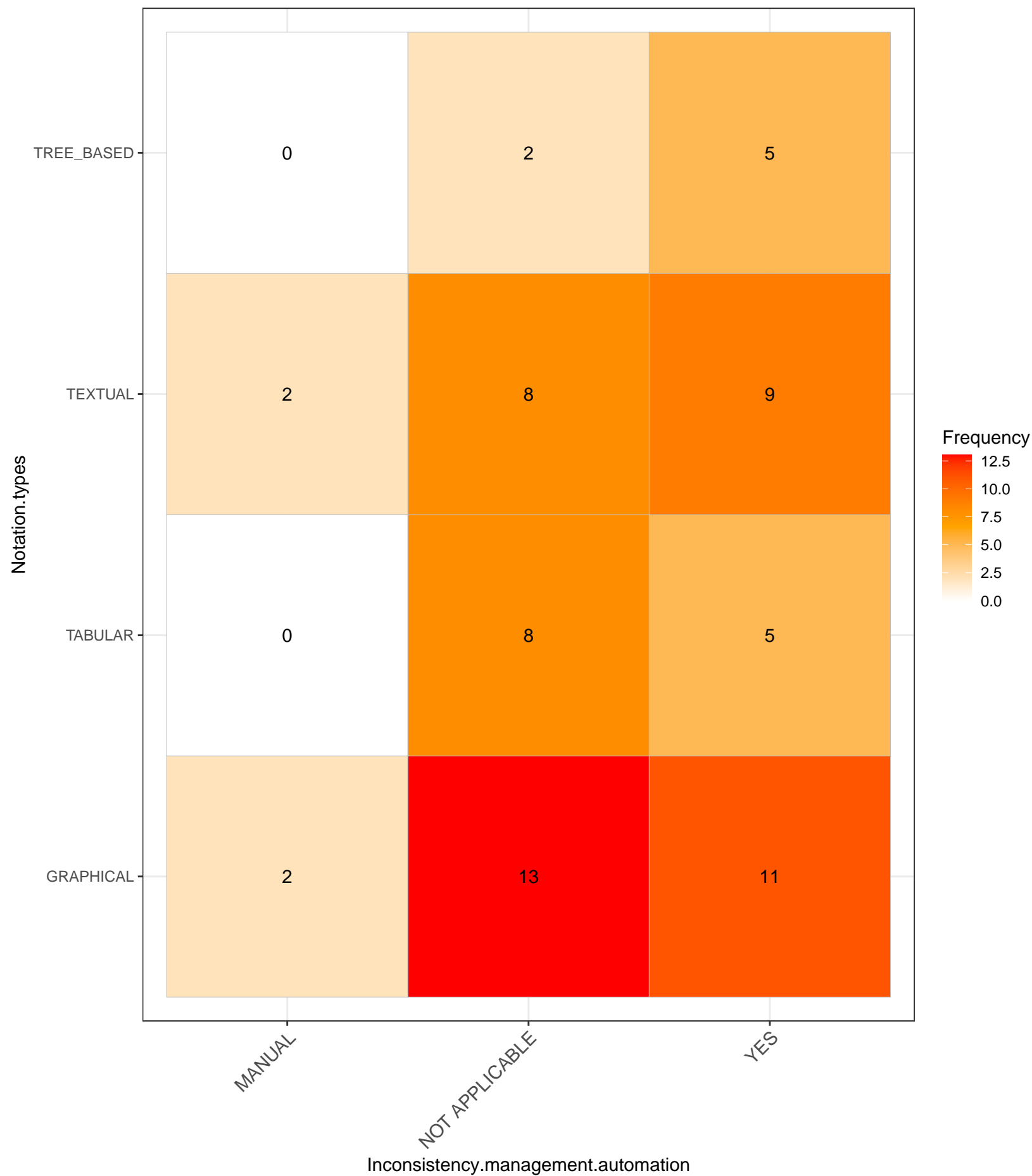
Notation.types\_\_\_\_\_Inconsistency.visualization (Chi sq w/ Yates p= 0.828, p= 0.828)



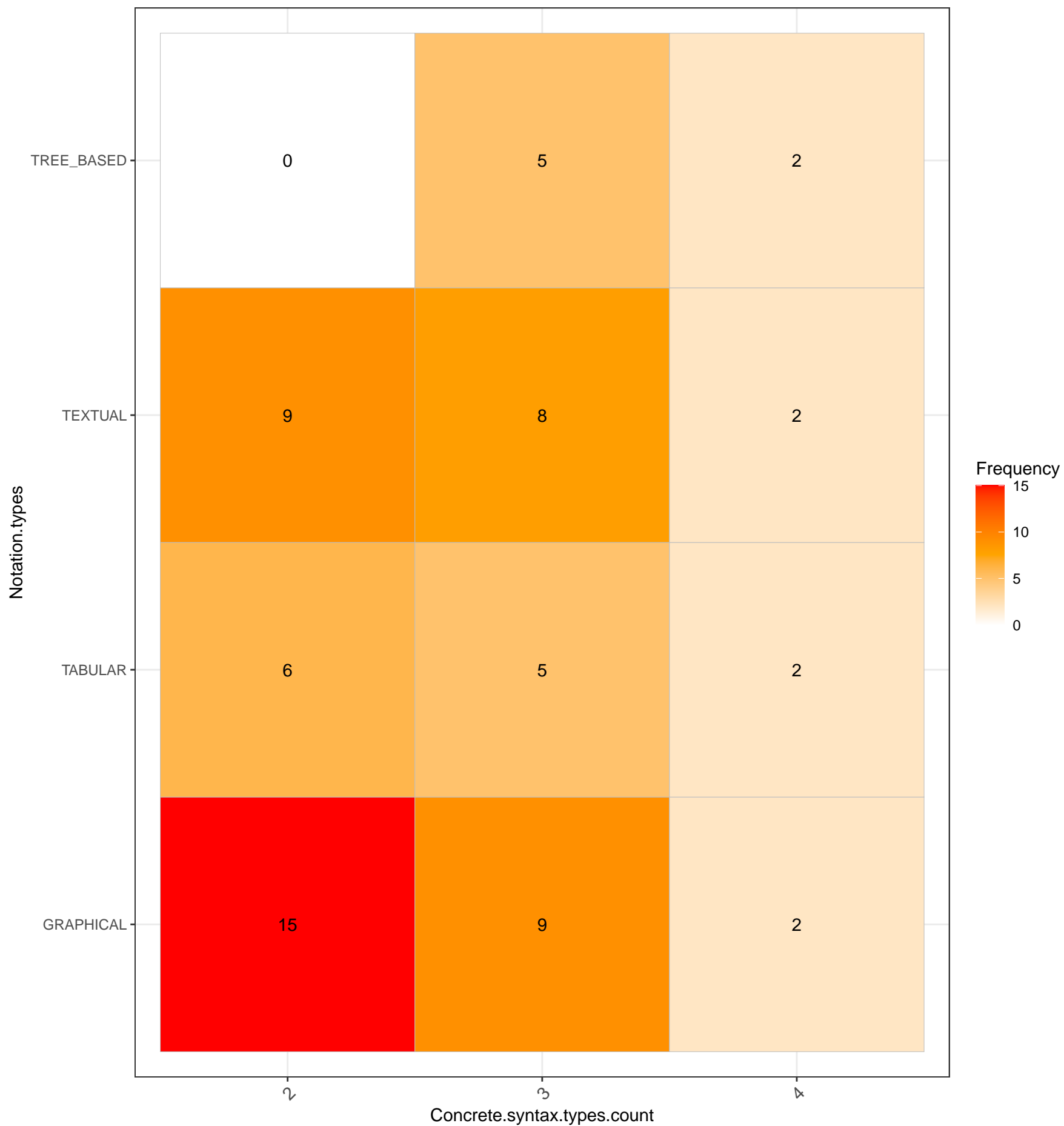
Notation.types\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.4815, p= 0.4815)



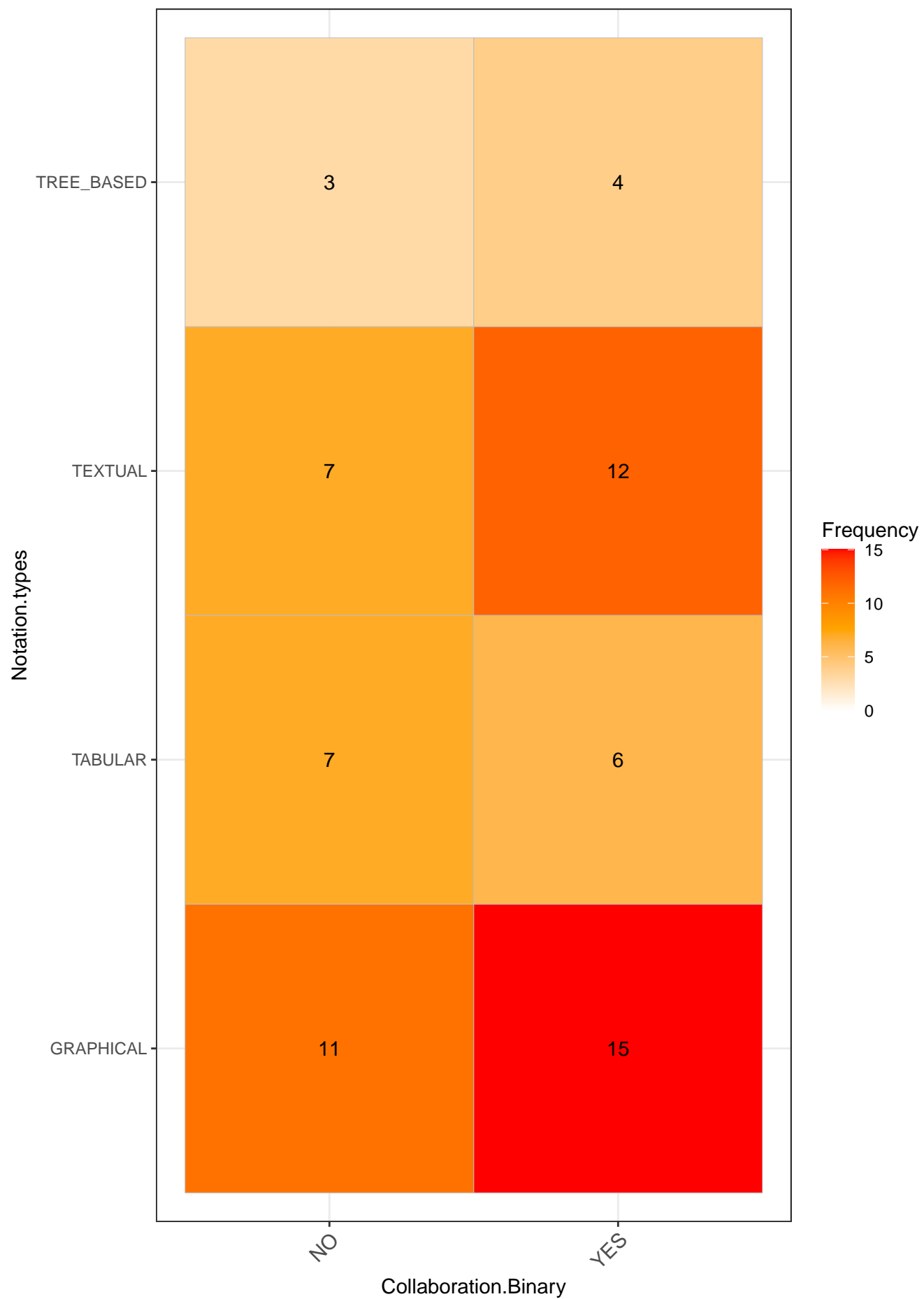
Notation.types\_\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.6283, p= 0.6283)



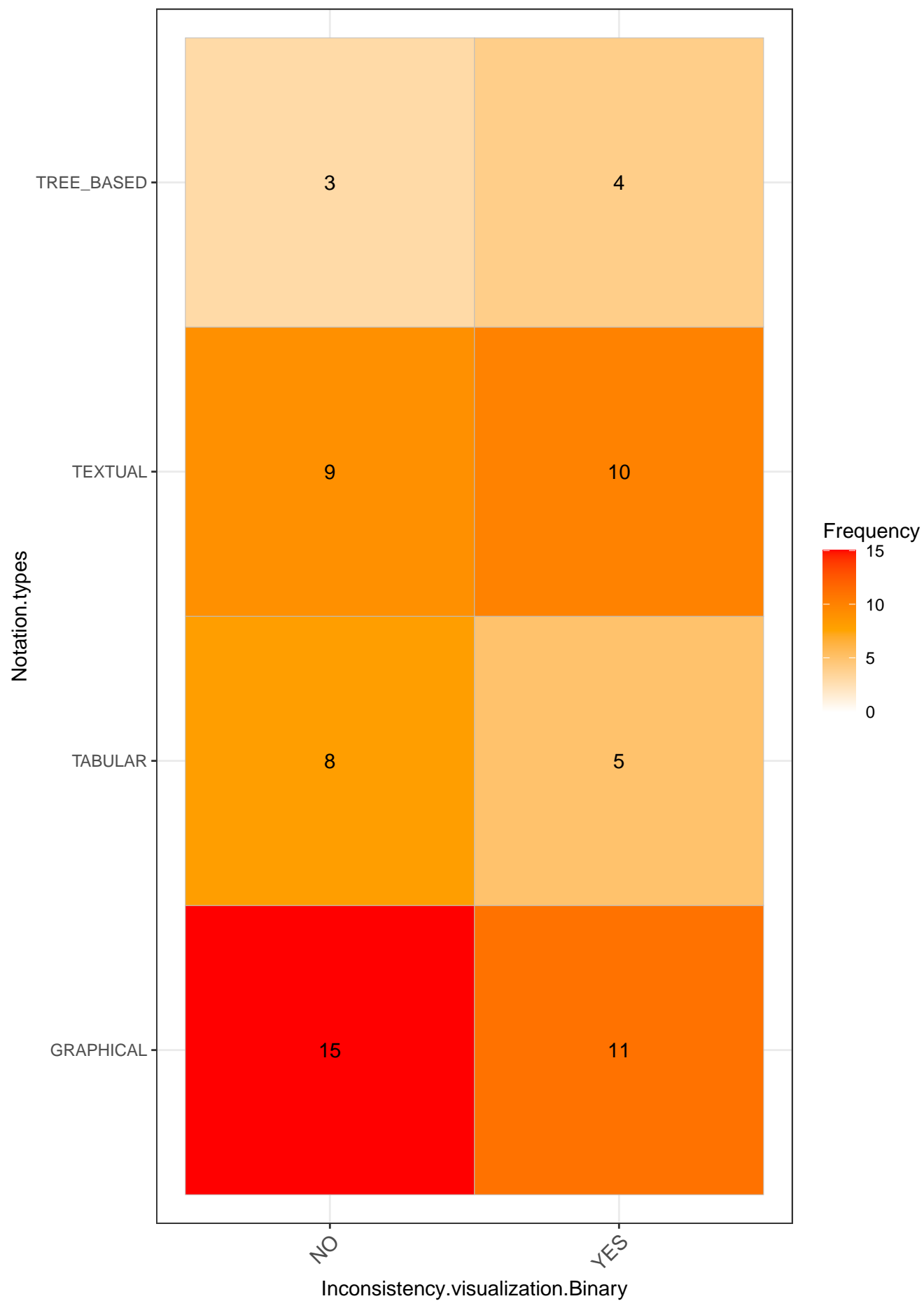
Notation.types\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.2435, p= 0.2435)



Notation.types\_\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 0.82, p= 0.82)

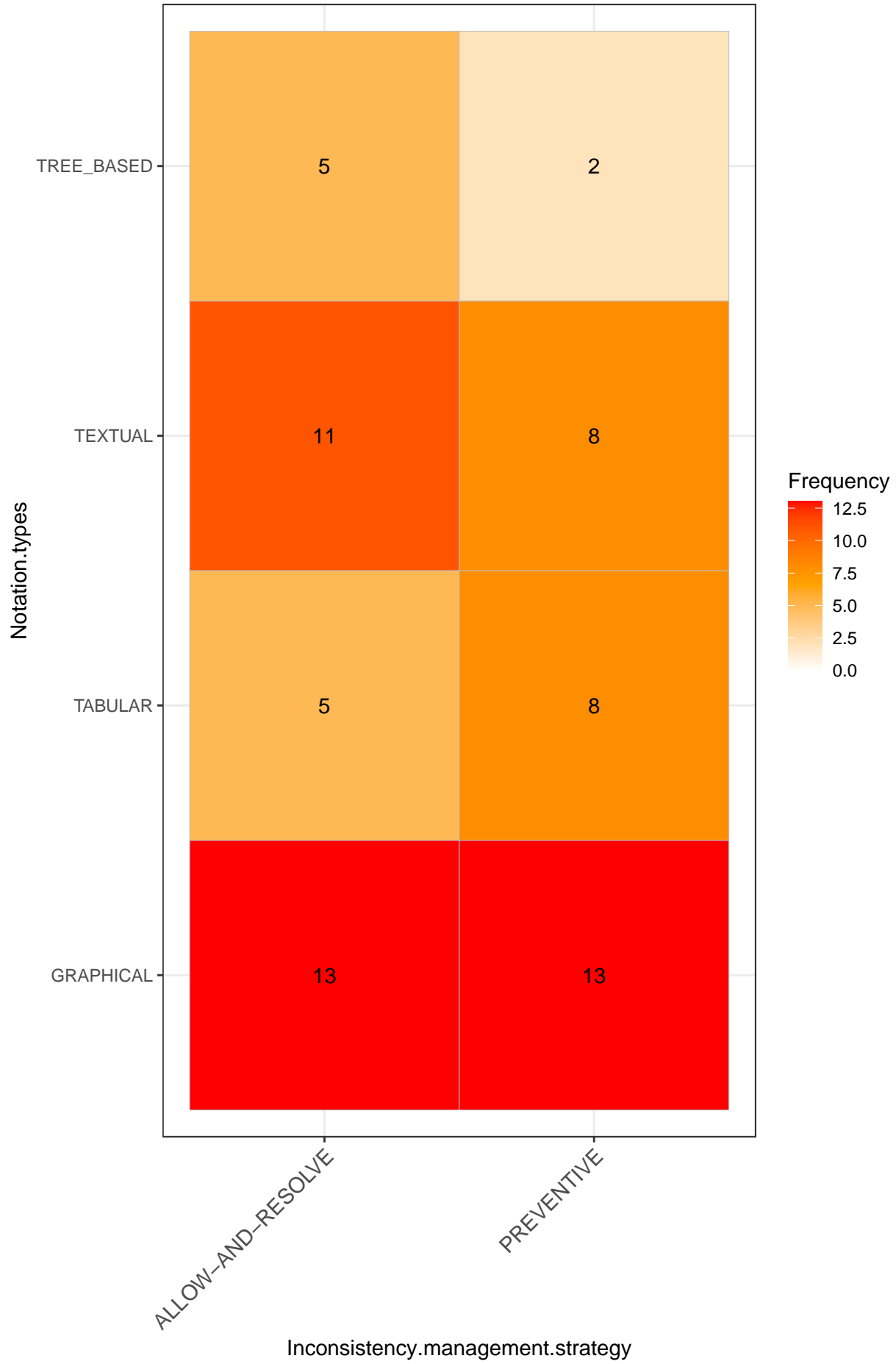


Notation.types\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.771, p= 0.771)

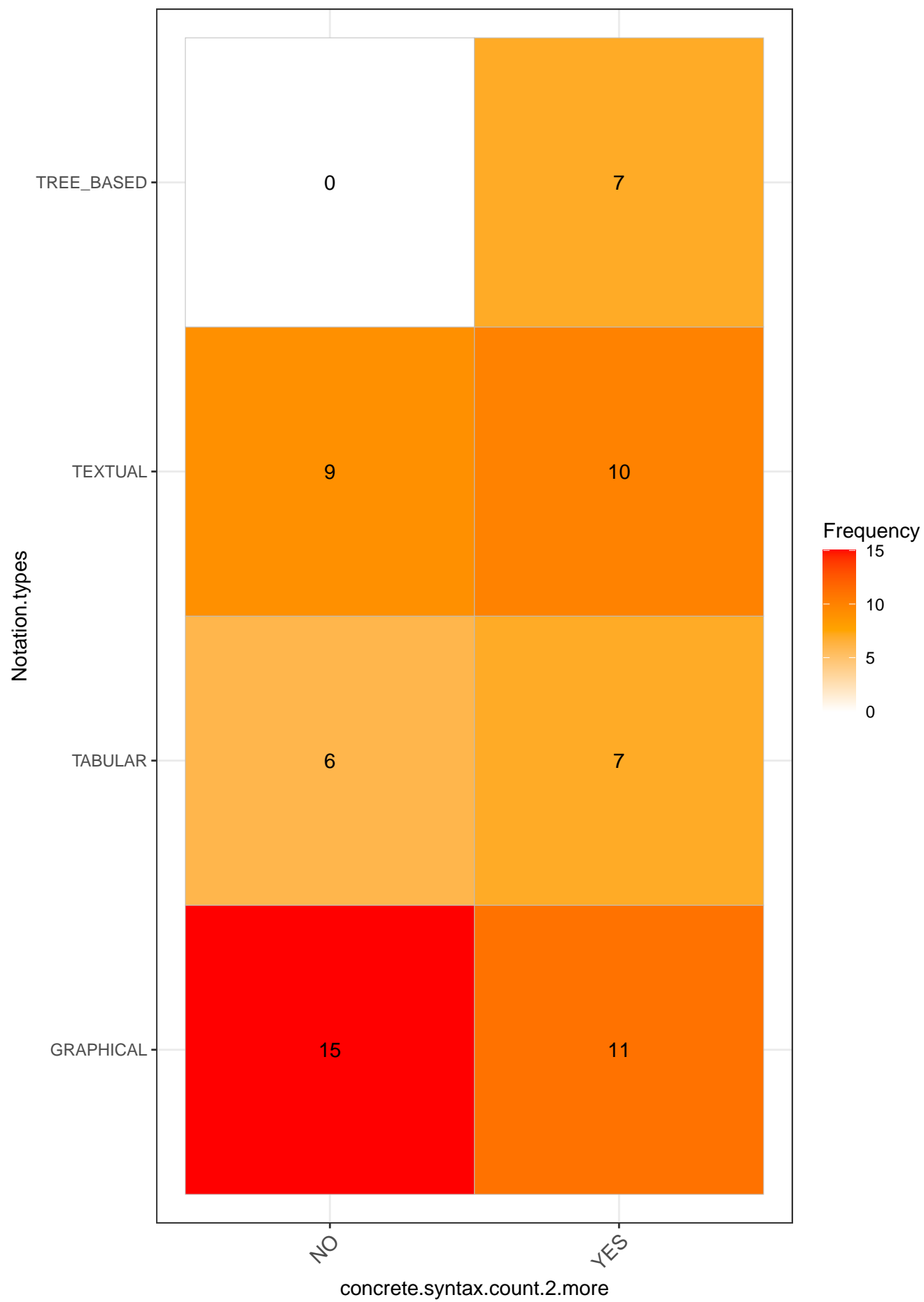




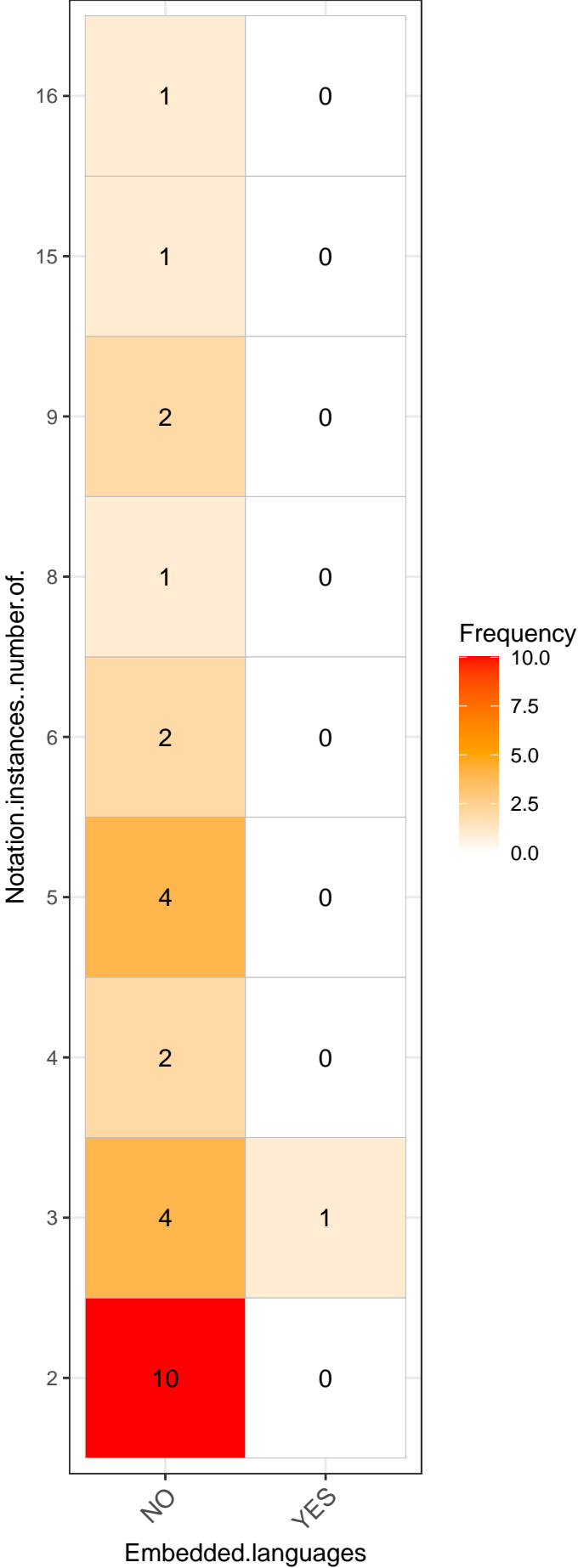
Notation.types\_Inconsistency.management.strategy (Chi sq w/ Yates p= 0.509, p= 0.509)



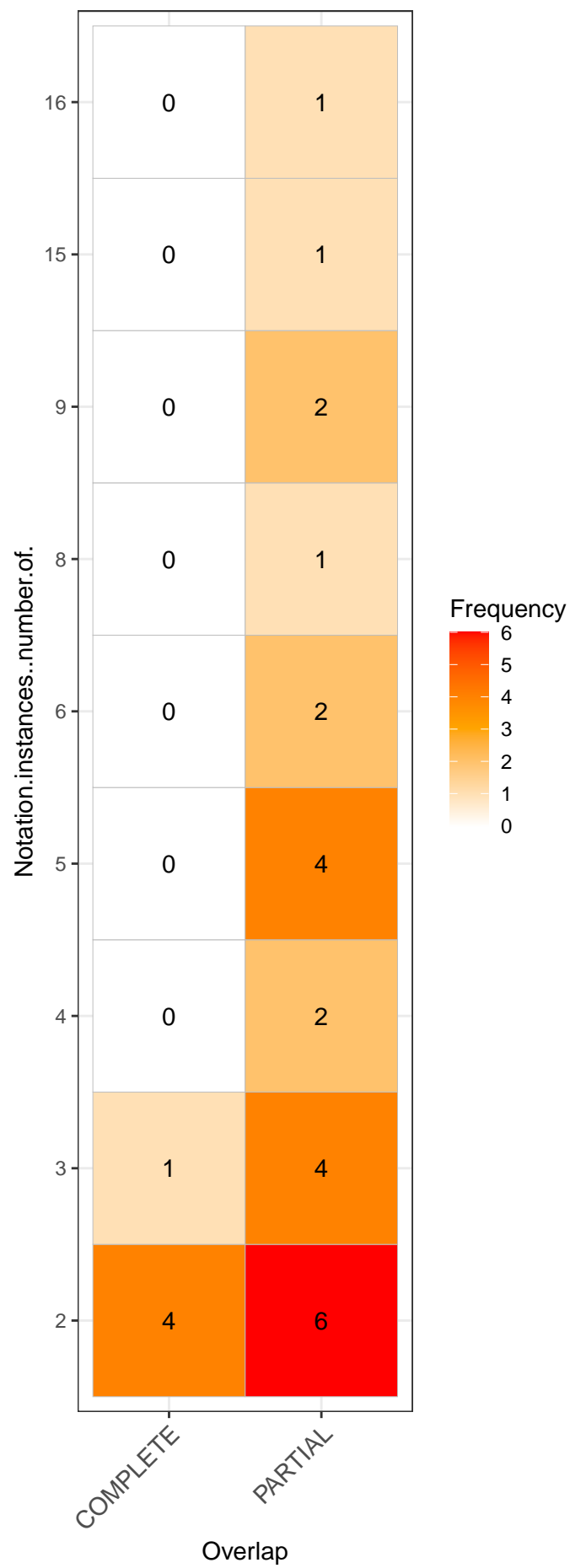
Notation.types\_\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.0601, p= 0.0601)



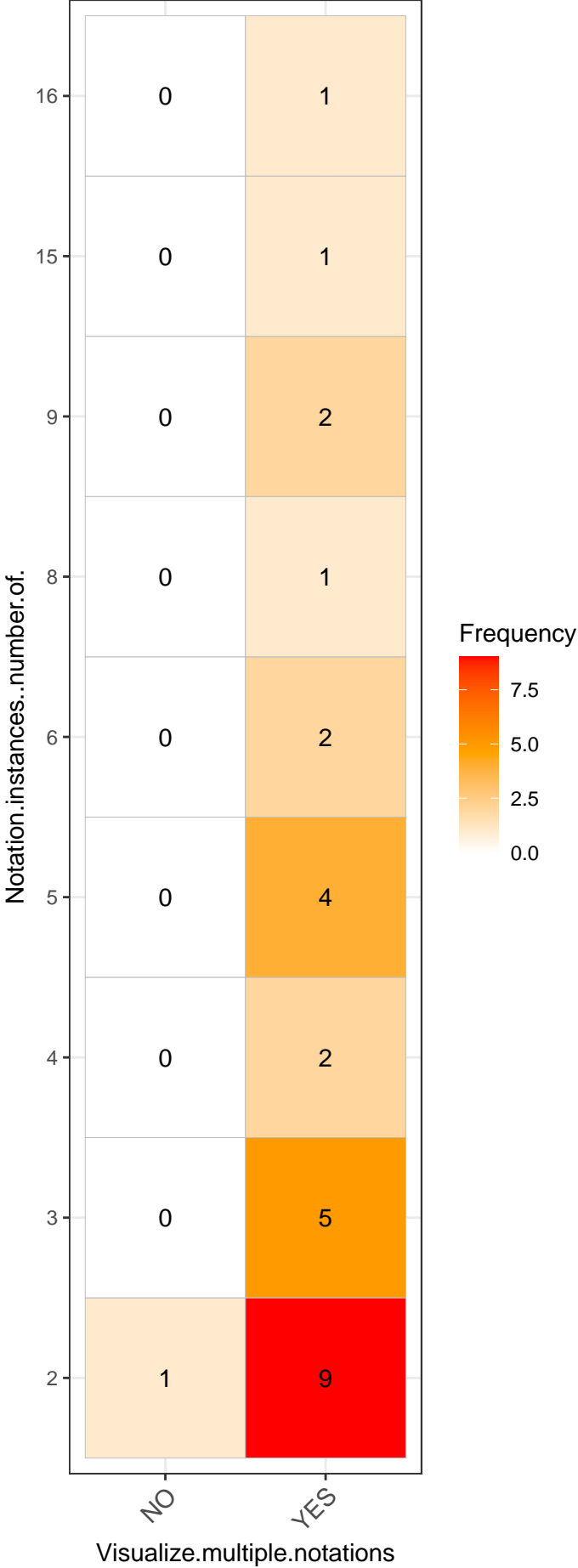
Notation.instances..number.of.\_\_\_\_\_Embedded.languages (Chi sq w/ Yates p= 0.7818, p= 0.7818)



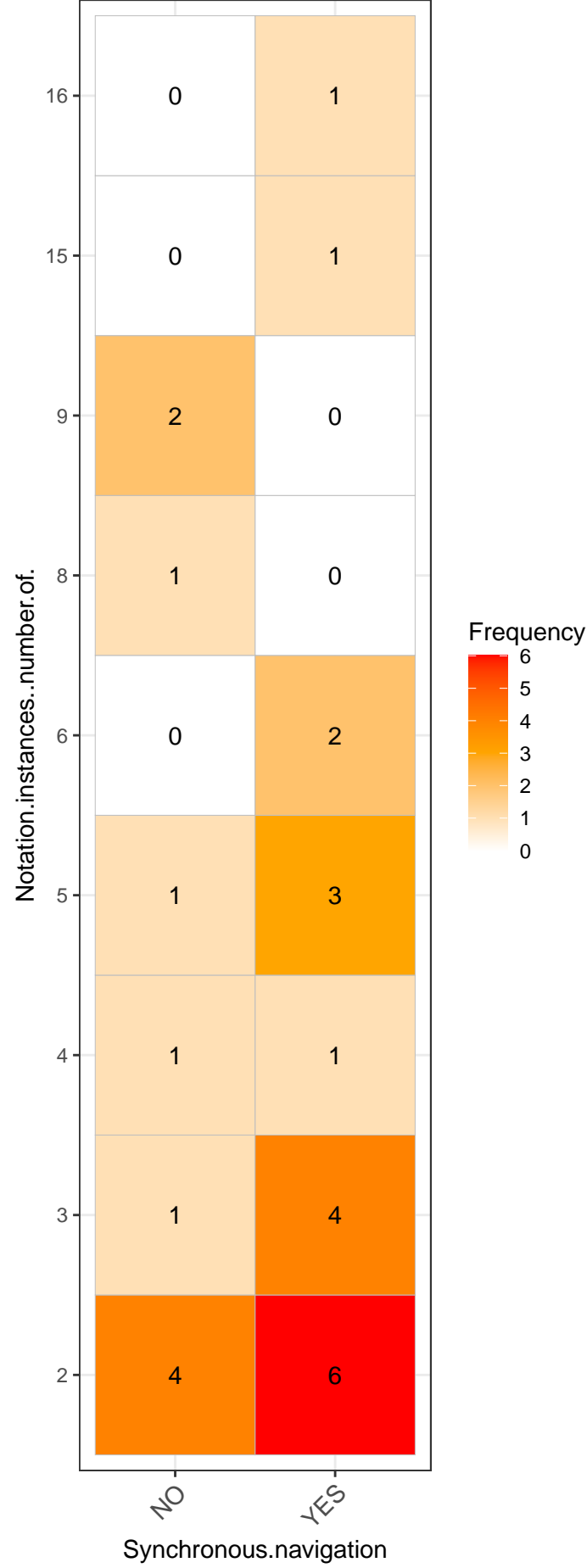
Notation.instances..number.of.Overlap (Chi sq w/ Yates p= 0.6266, p= 0.6266)

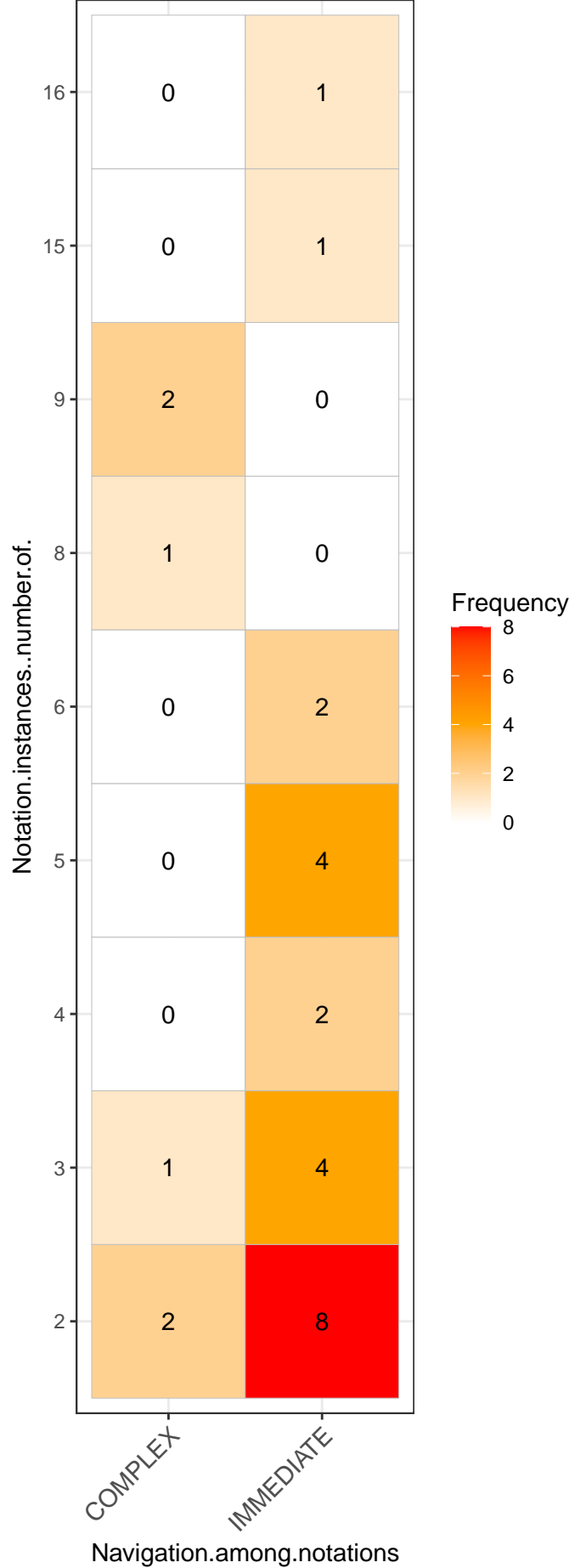


Notation.instances..number.of.\_\_\_\_\_Visualize.multiple.notations (Chi sq w/ Yates p= 0.9848, p= 0.9848)

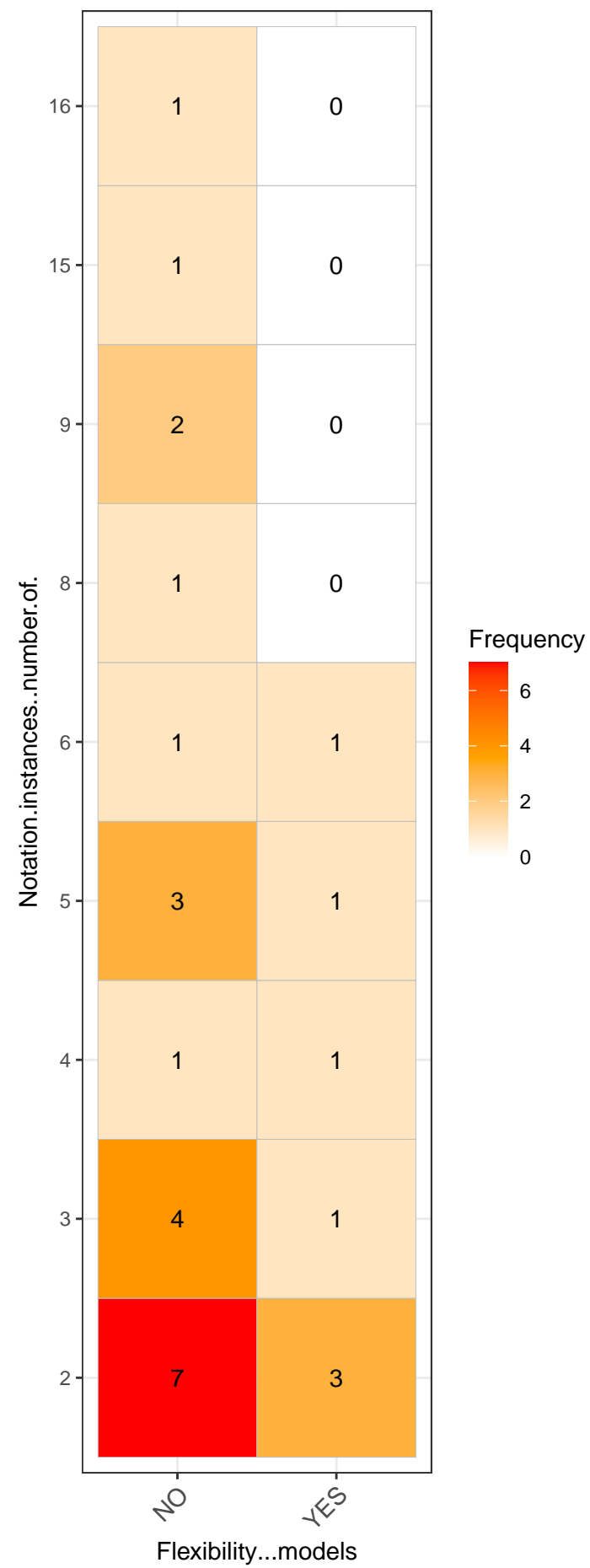


Notation.instances..number.of.\_\_\_\_\_Synchronous.navigation (Chi sq w/ Yates p= 0.3756, p= 0.3756)



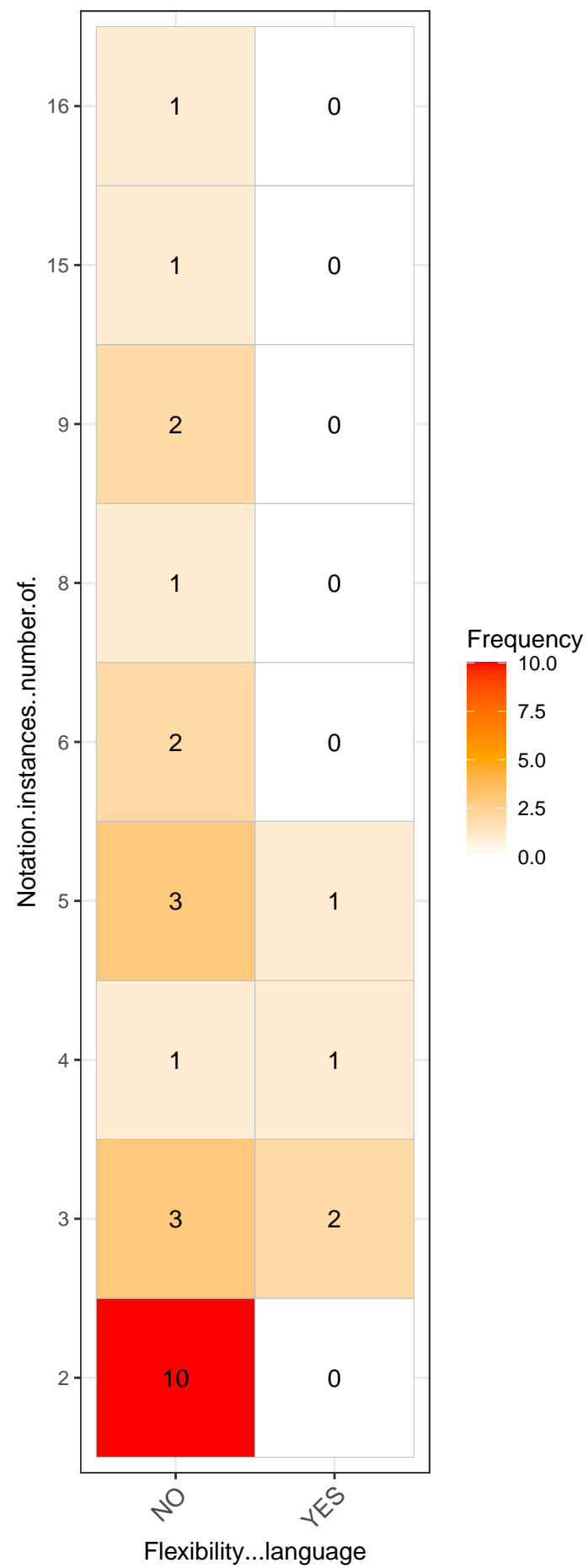


Notation.instances..number.of.\_\_\_\_\_Flexibility...models (Chi sq w/ Yates p= 0.9212, p= 0.9212)

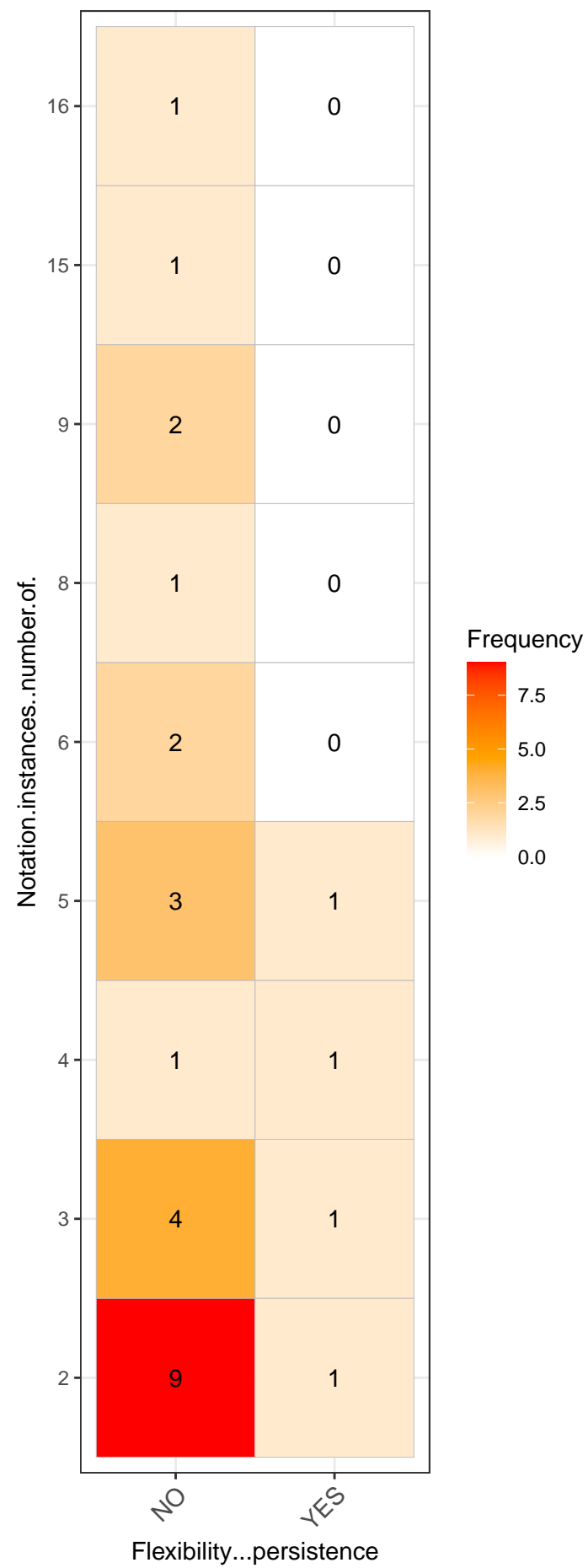




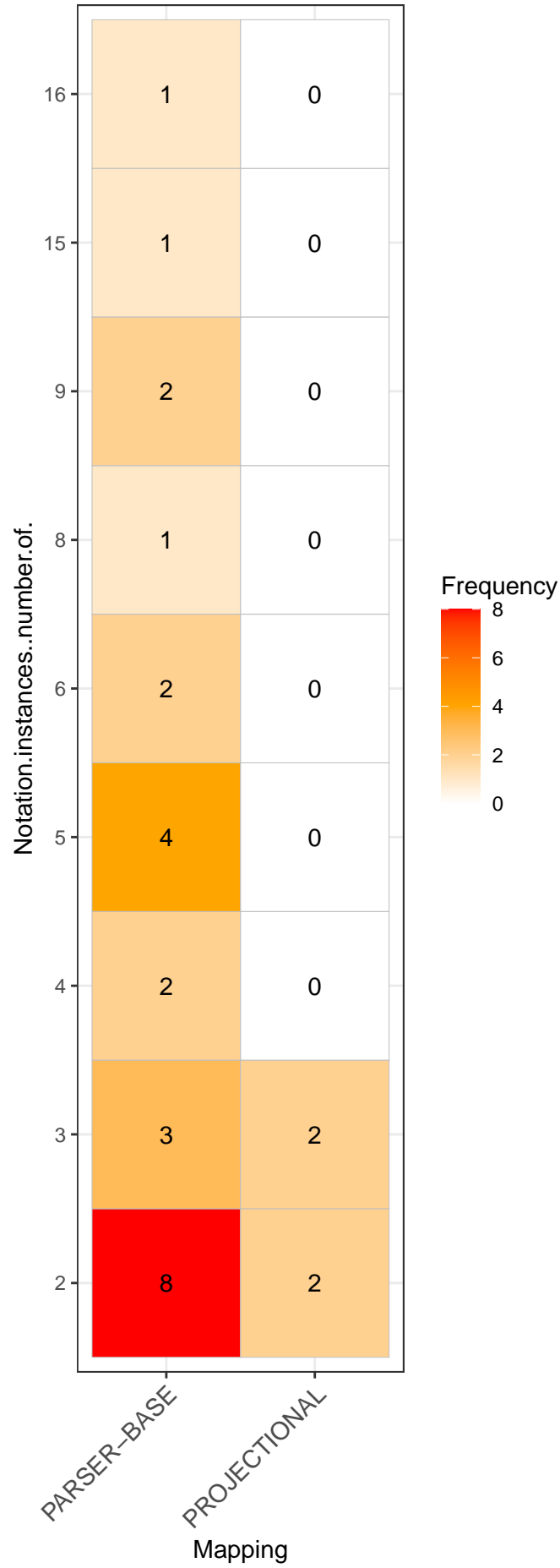
Notation.instances..number.of.\_\_\_\_\_Flexibility...language (Chi sq w/ Yates p= 0.4343, p= 0.4343)



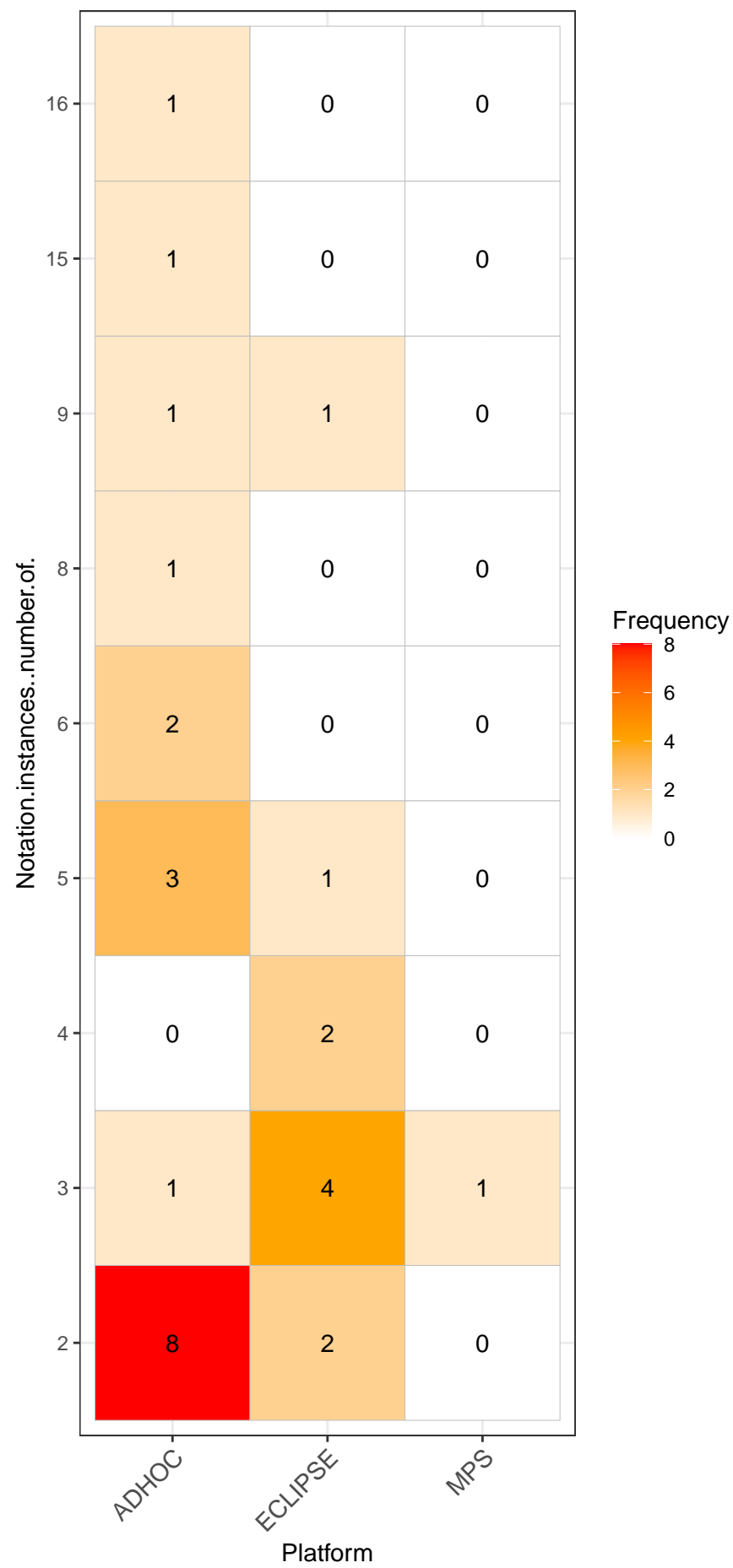
Notation.instances..number.of.\_\_\_\_Flexibility...persistence (Chi sq w/ Yates p= 0.8653, p= 0.8653)



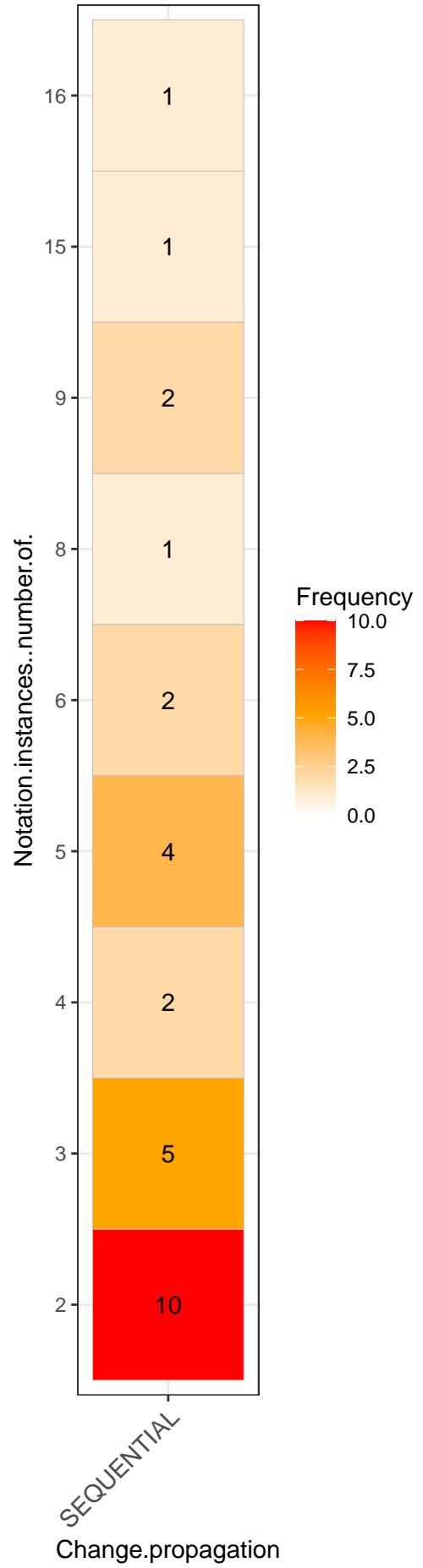
Notation.instances..number.of.\_\_\_\_\_Mapping (Chi sq w/ Yates p= 0.7432, p= 0.7432)



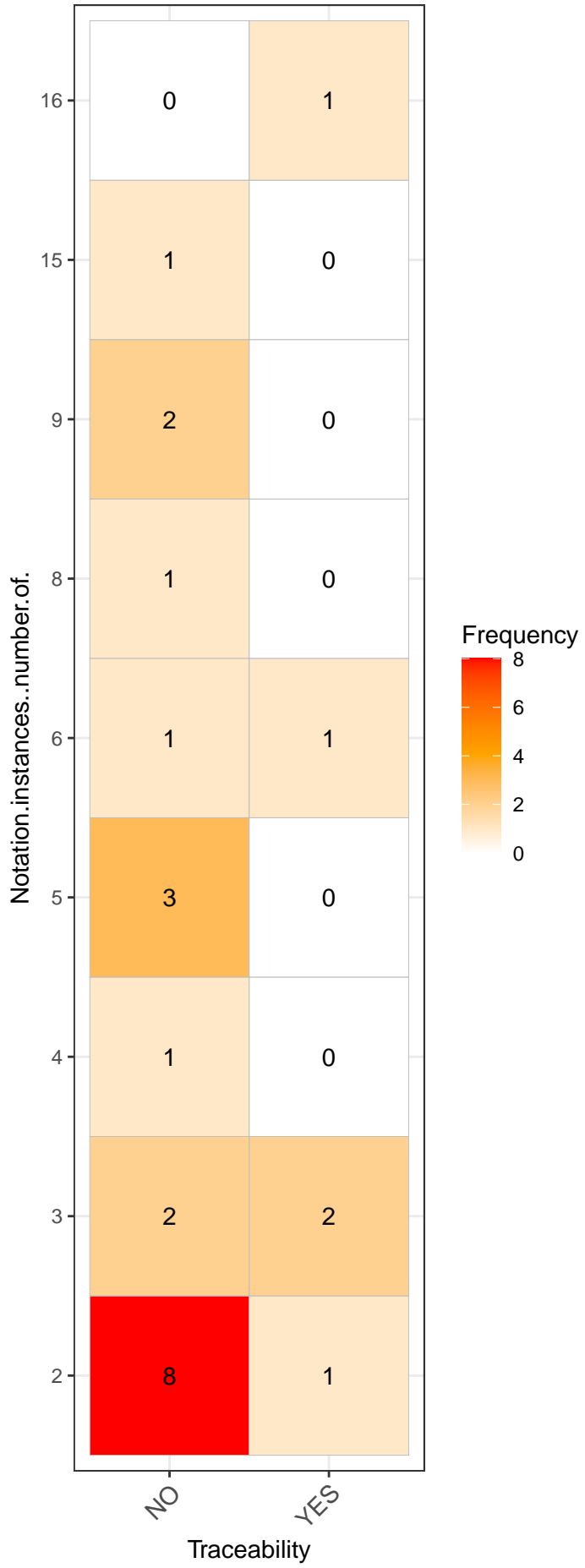
Notation.instances..number.of. Platform (Chi sq w/ Yates p= 0.4693, p= 0.4693)

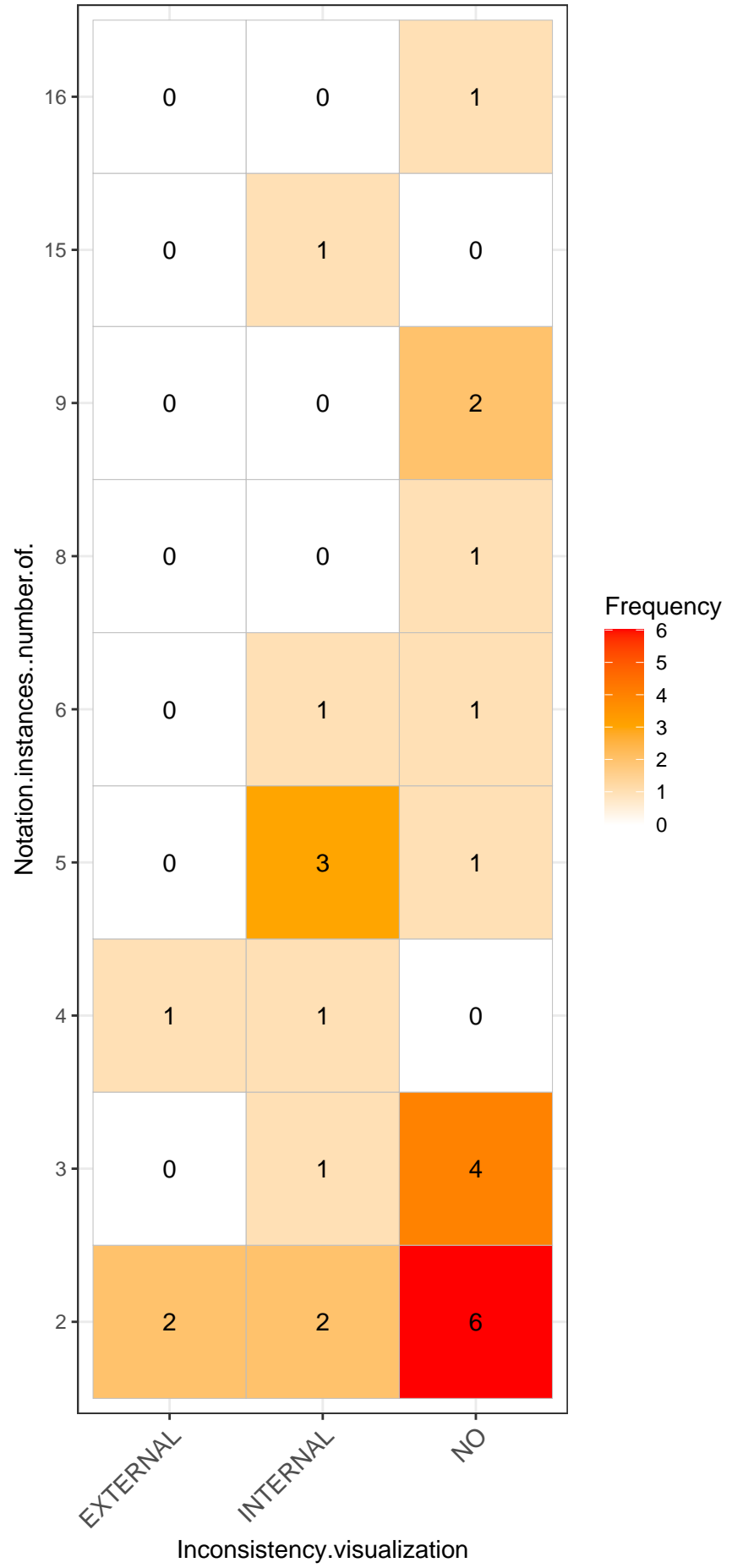


Notation.instances..number.of.\_\_\_\_\_Change.propagation (Chi sq w/ Yates p= 1, p= 1)

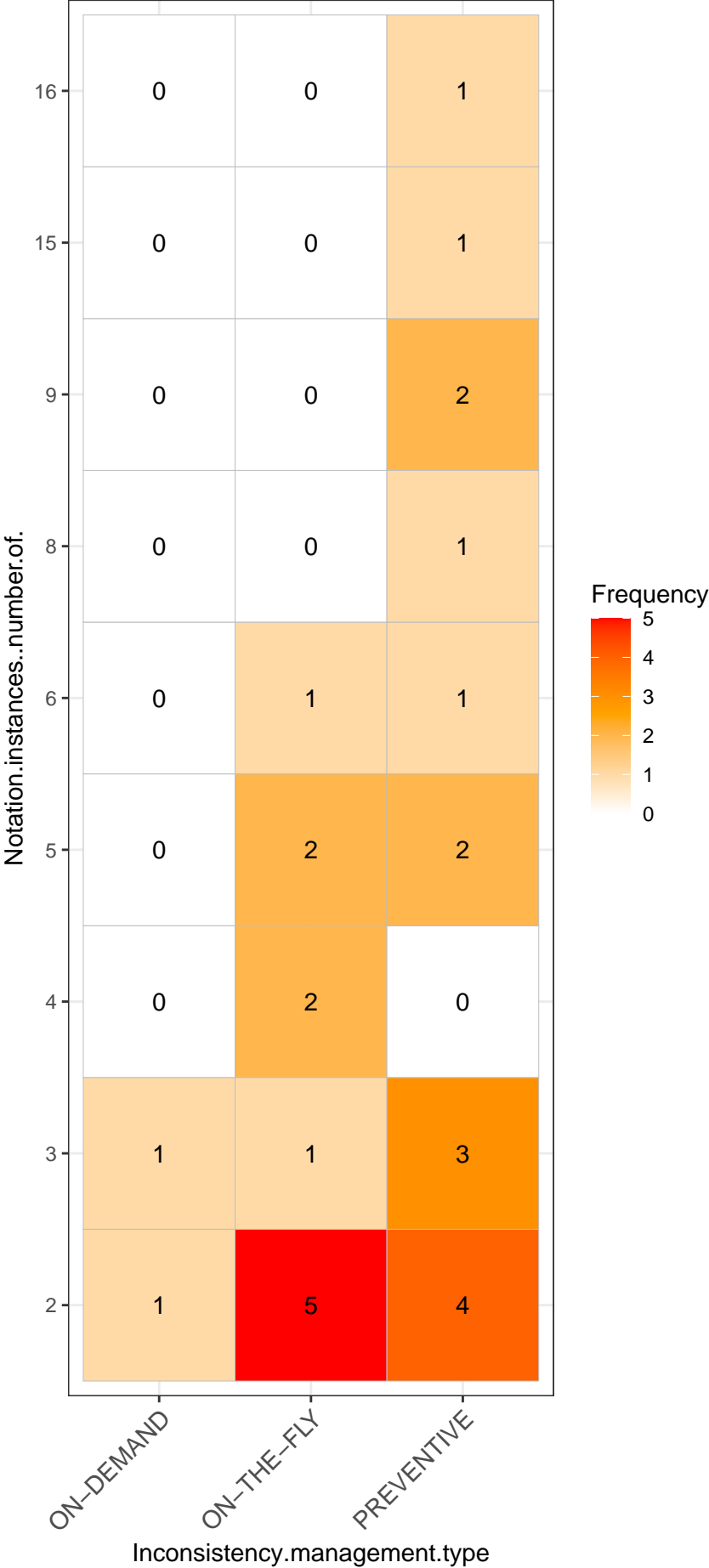


Notation.instances..number.of.\_\_\_\_\_Traceability (Chi sq w/ Yates p= 0.3007, p= 0.3007)



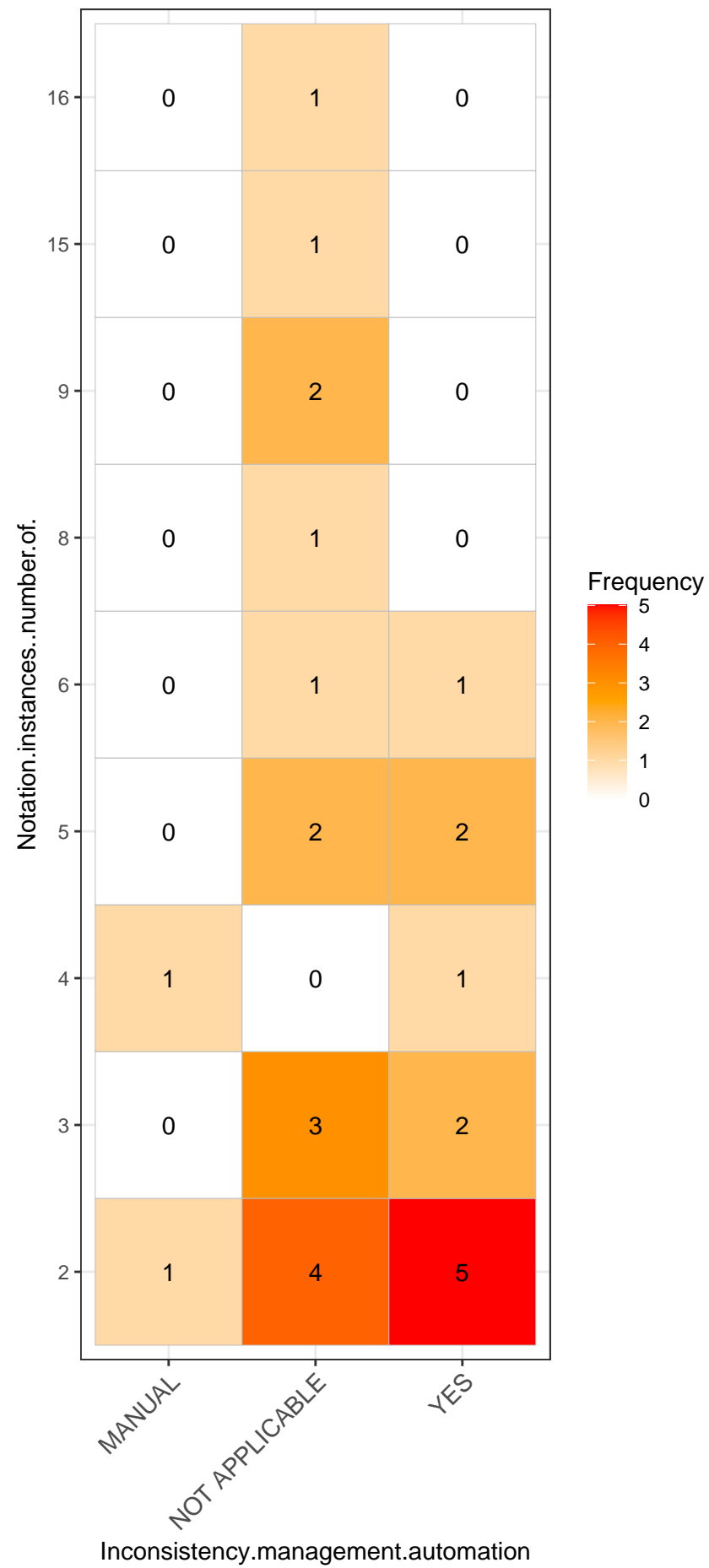


Notation.instances..number.of.\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.8414, p= 0.8414)

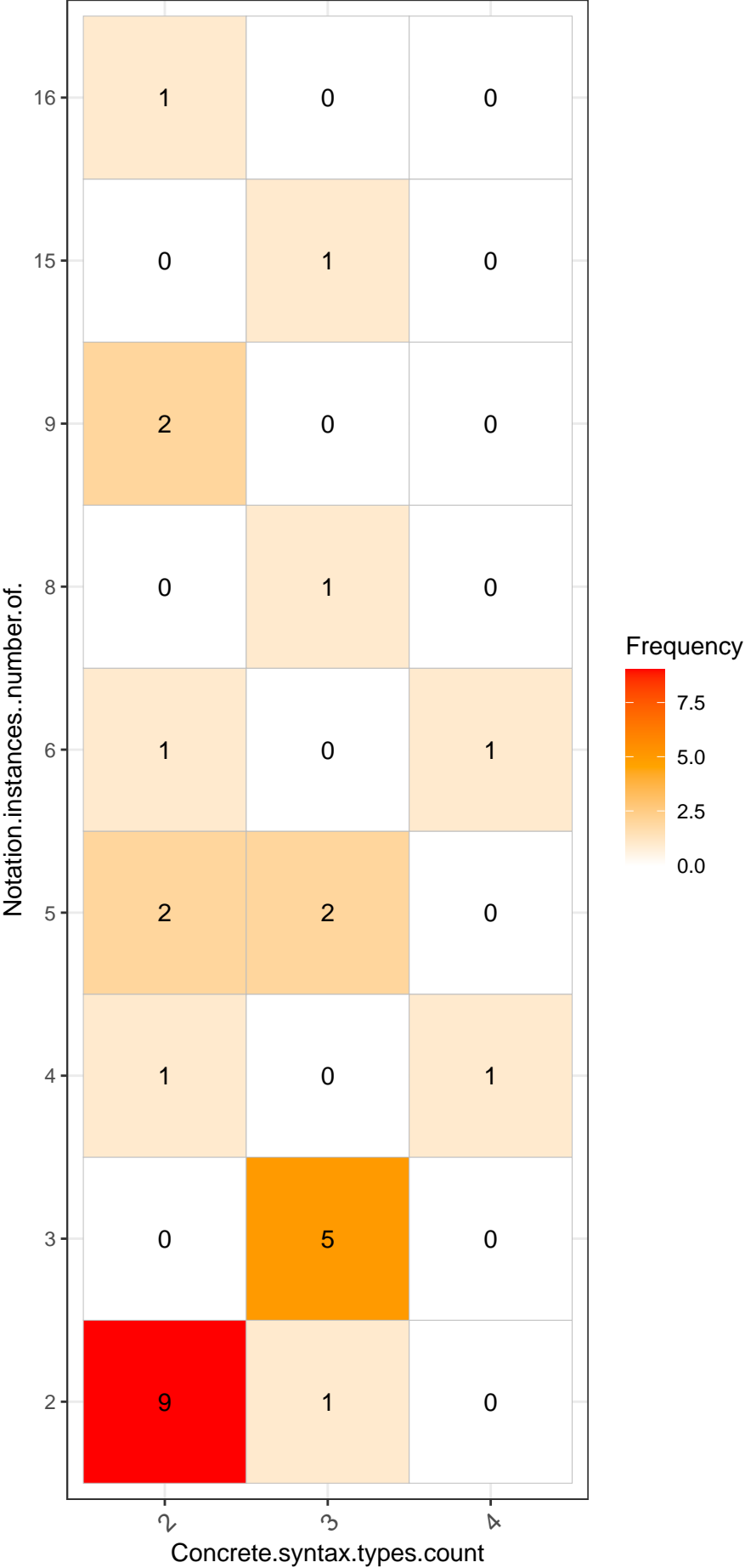




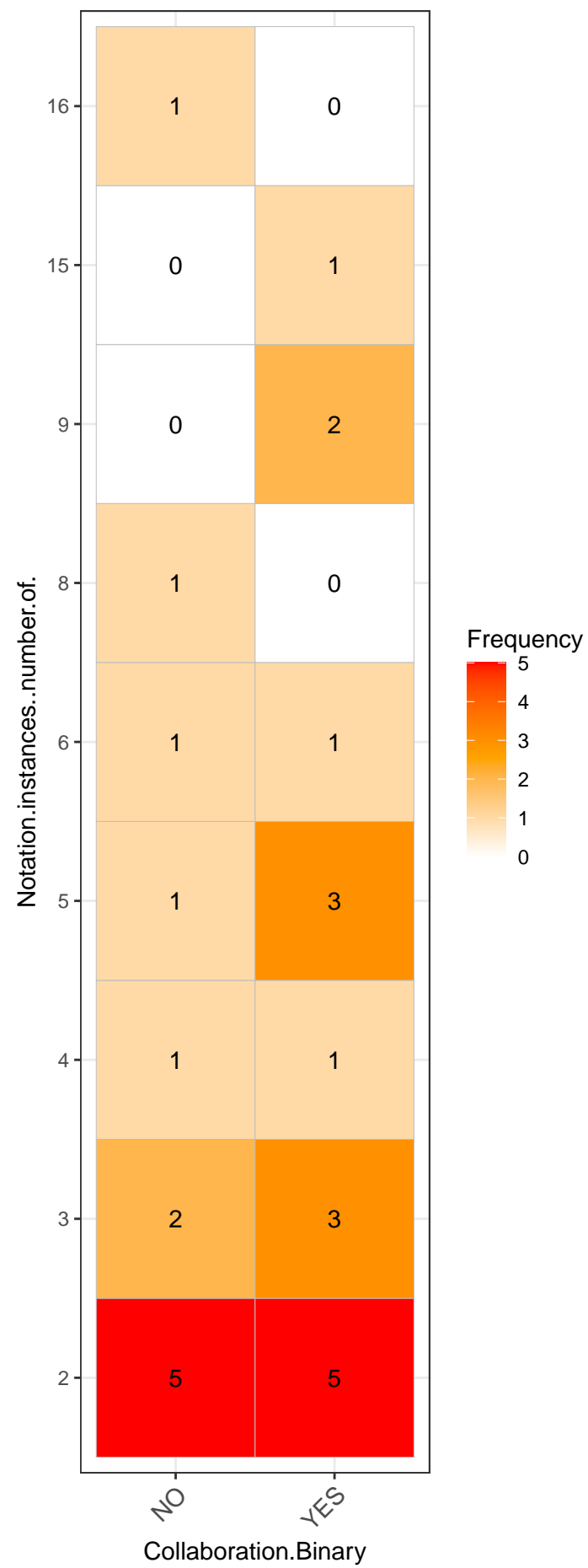
Notation.instances..number.of. Inconsistency.management.automation (Chi sq w/ Yates p= 0.7181, p= 0.7181)



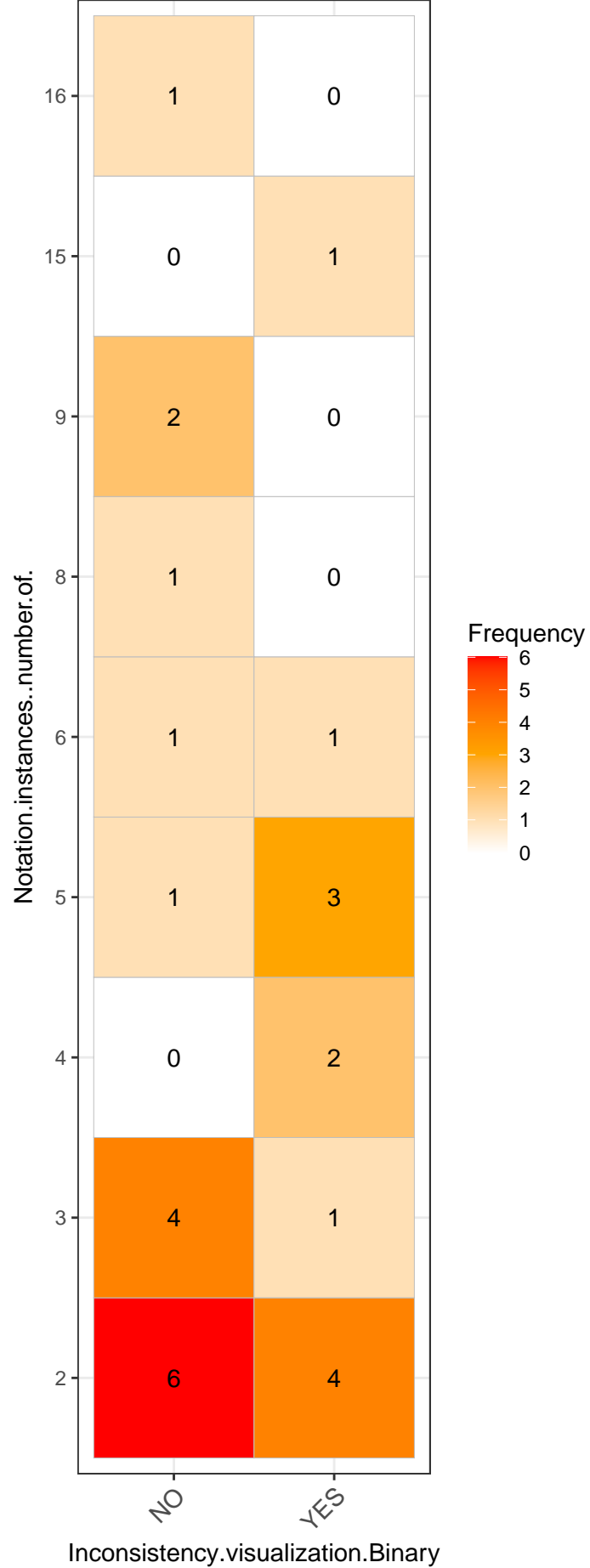
Notation.instances..number.of. Concrete.syntax.types.count (Chi sq w/ Yates p= 0.0113, p= 0.0113)



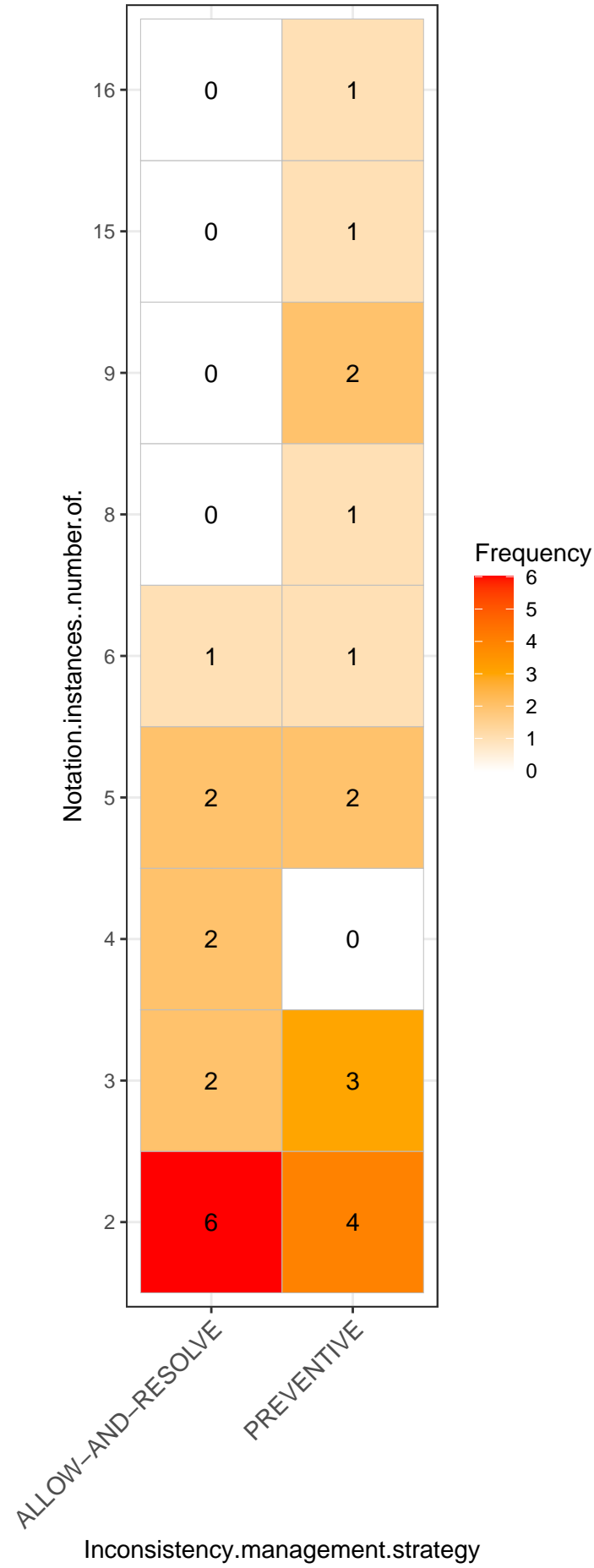
Notation.instances..number.of. Collaboration.Binary (Chi sq w/ Yates p= 0.6757, p= 0.6757)



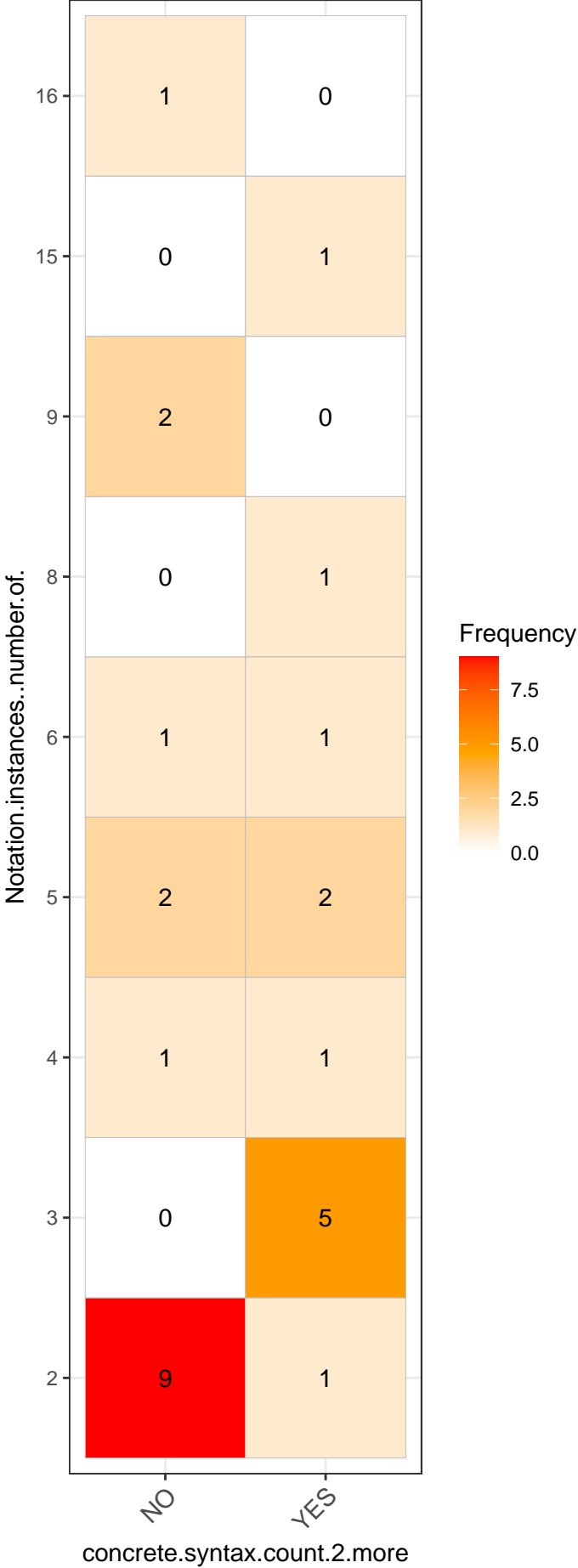
Notation.instances..number.of. Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.2772, p= 0.2772)



Notation.instances..number.of.\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 0.4842, p= 0.4842)



Notation.instances..number.of.\_\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.0402, p= 0.0402)



Embedded.languages\_\_\_\_\_Overlap (Chi sq w/ Yates p= 0.4259, p= 0.0366)

Embedded.languages

YES

1

0

NO

4

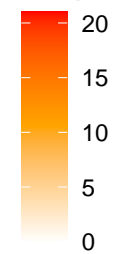
21

COMPLETE

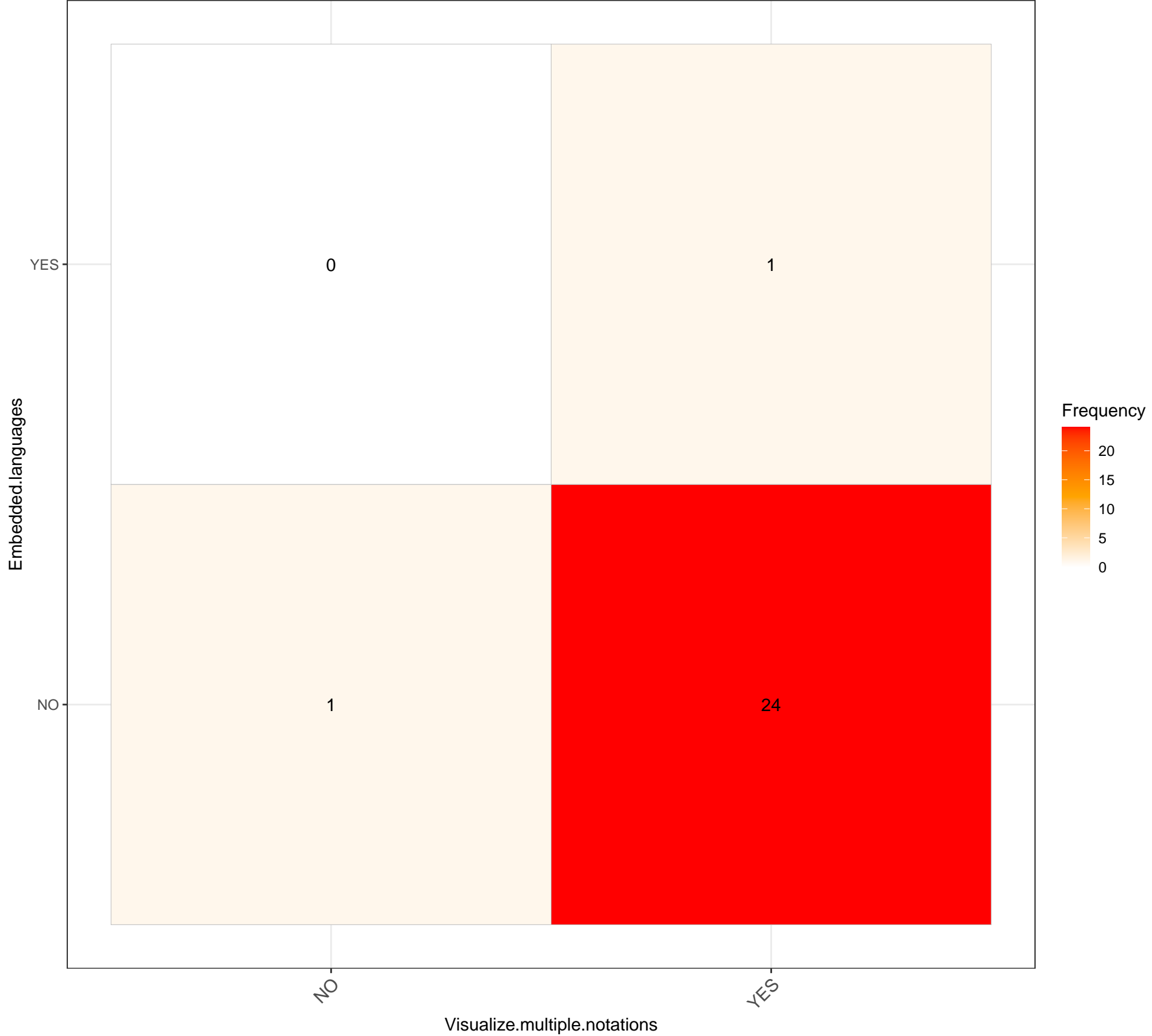
PARTIAL

Overlap

Frequency

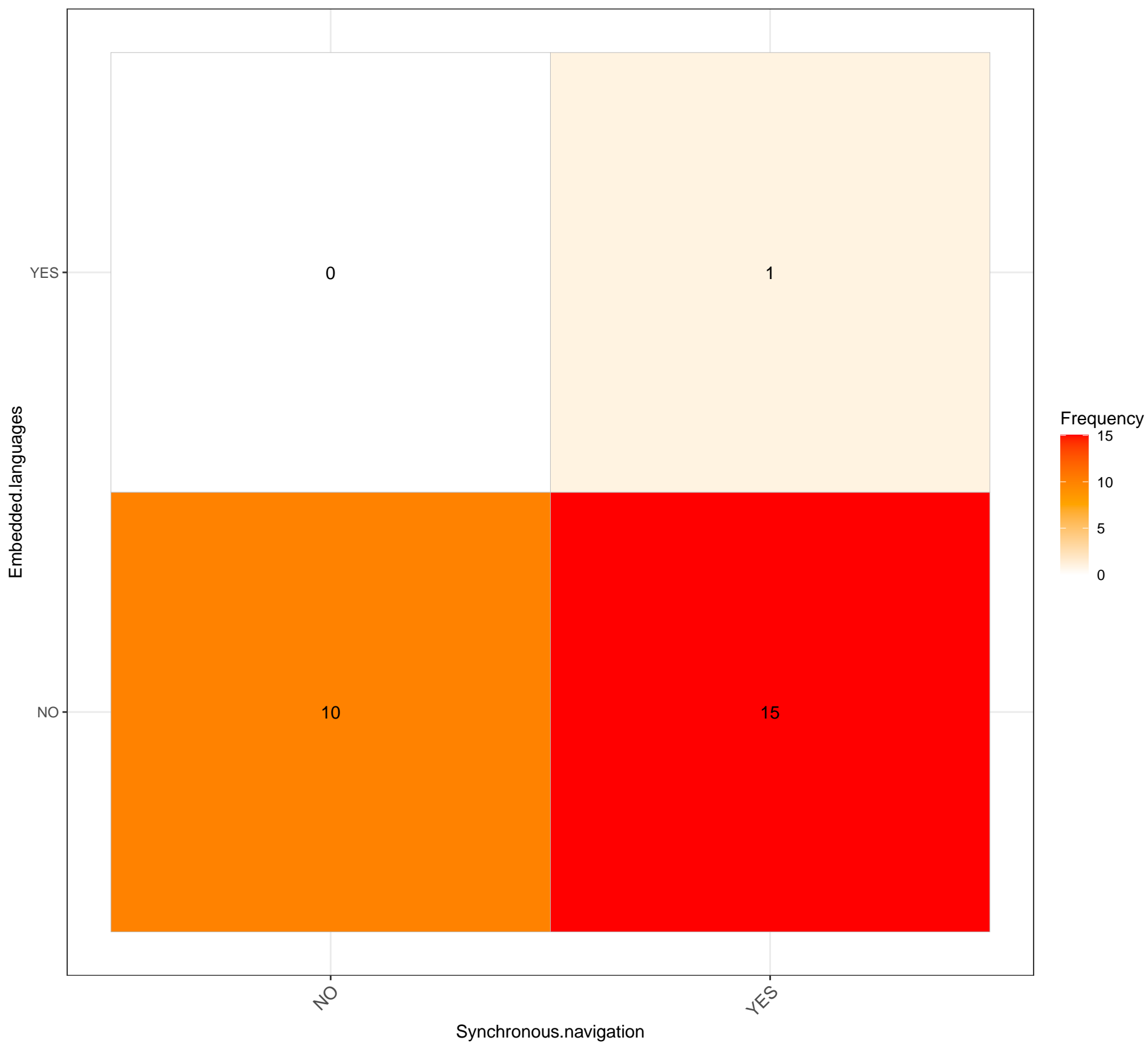


Embedded.languages\_\_\_\_Visualize.multiple.notations (Chi sq w/ Yates p= 1, p= 0.8384)





Embedded.languages\_\_\_\_Synchronous.navigation (Chi sq w/ Yates p= 1, p= 0.4201)



Embedded.languages\_\_\_\_Navigation.among.notations (Chi sq w/ Yates p= 1, p= 0.5765)

Embedded.languages

YES

0

1

NO

6

19

COMPLEX

IMMEDIATE

Navigation.among.notations

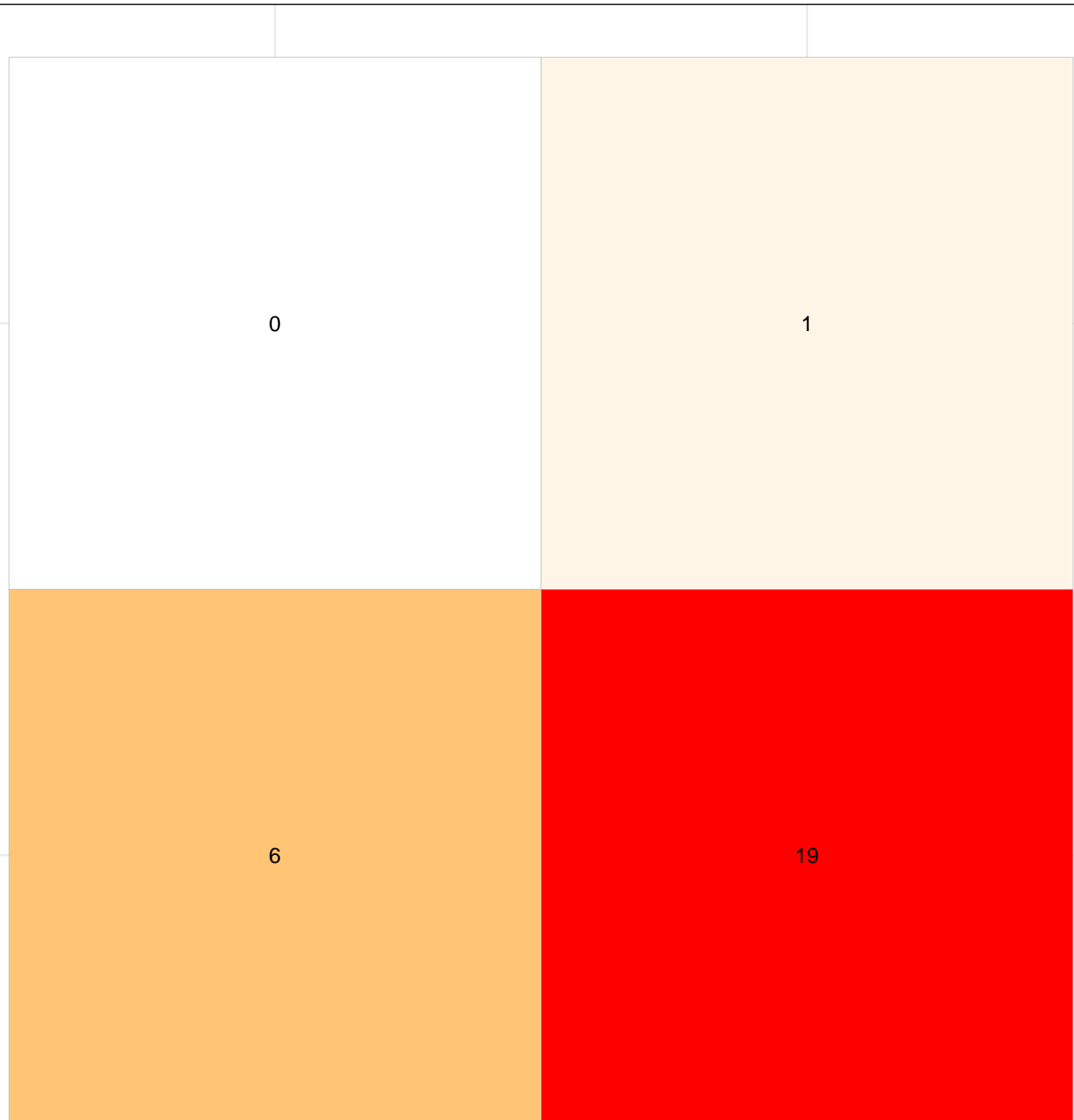
Frequency

15

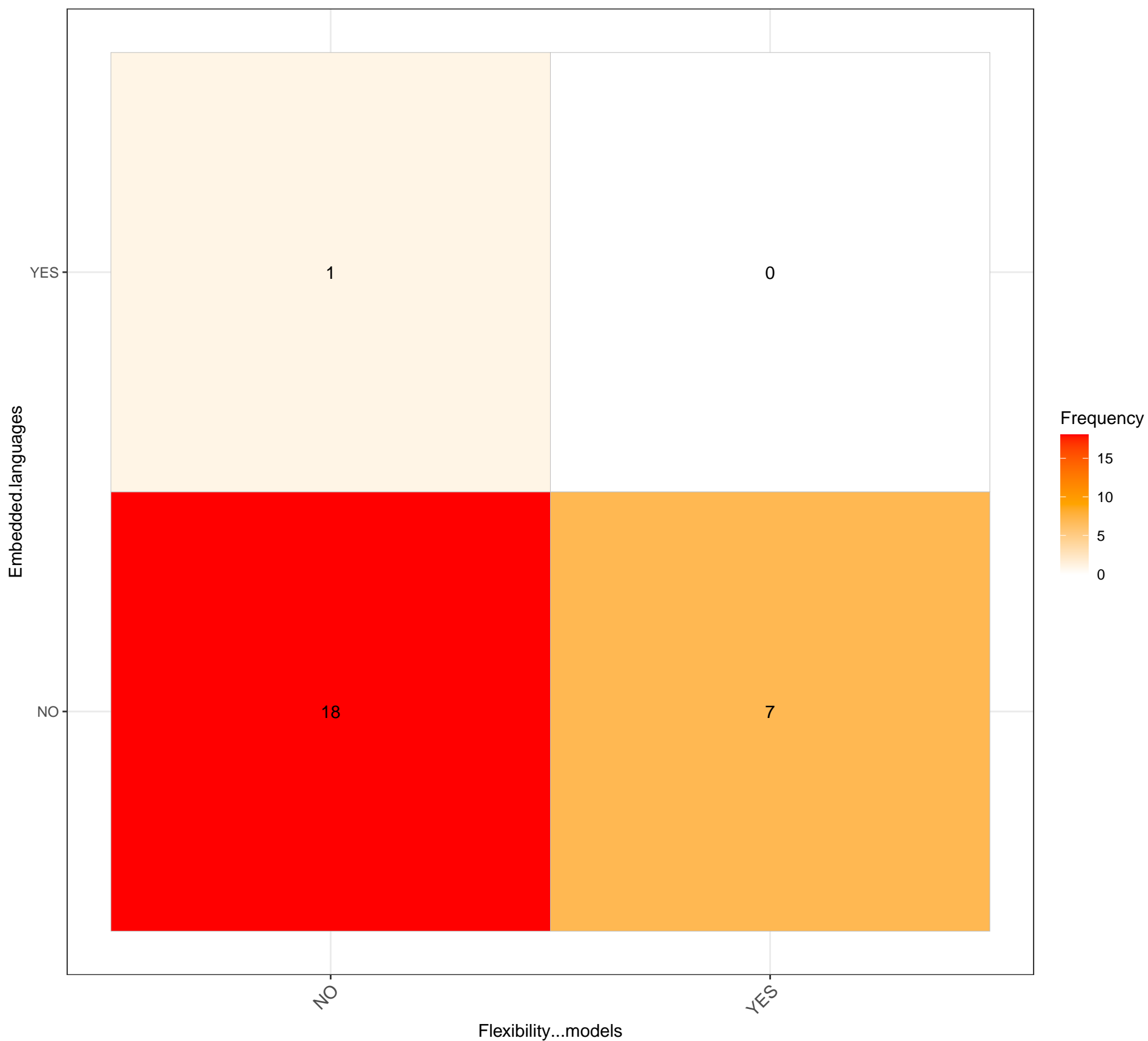
10

5

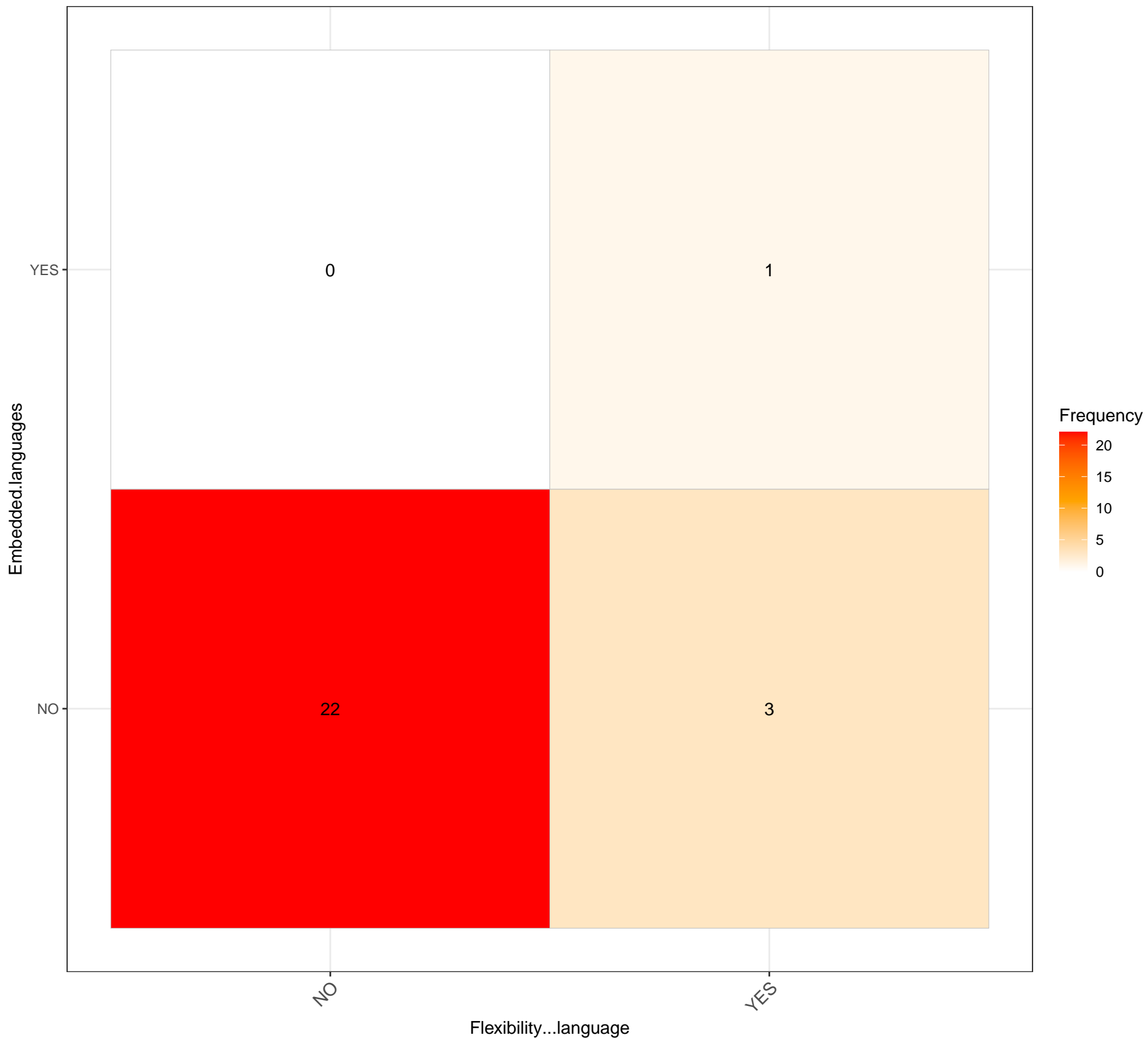
0



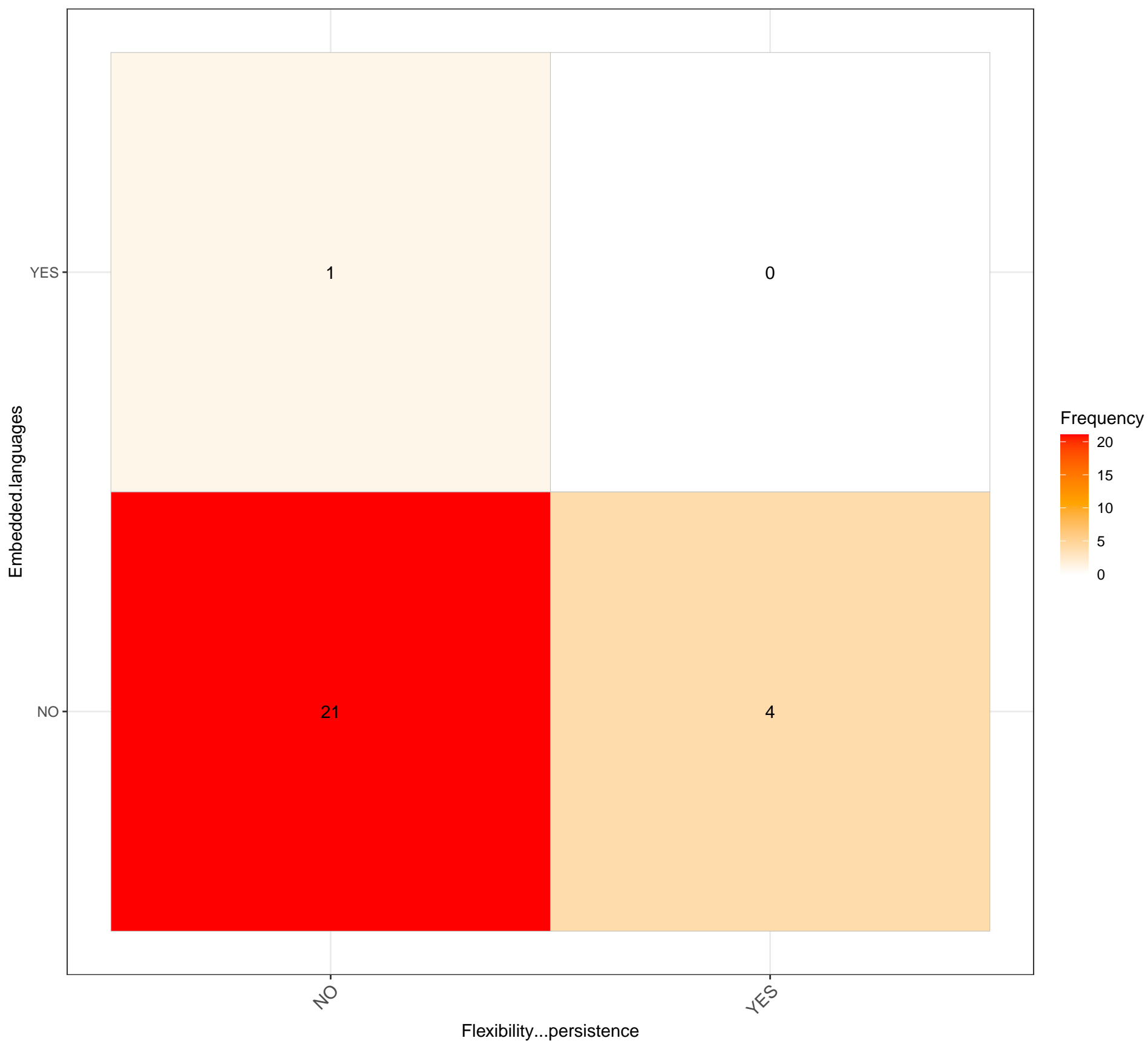
Embedded.languages\_\_\_\_Flexibility...models (Chi sq w/ Yates p= 1, p= 0.5359)



Embedded.languages\_\_\_\_Flexibility...language (Chi sq w/ Yates p= 0.3279, p= 0.0168)



Embedded.languages\_\_\_\_Flexibility...persistence (Chi sq w/ Yates p= 1, p= 0.6637)



Embedded.languages\_\_\_\_\_Mapping (Chi sq w/ Yates  $p=0.3279$ ,  $p=0.0168$ )

Embedded.languages

YES

0

1

NO

22

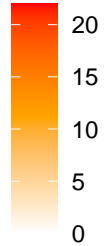
3

PARSER-BASE

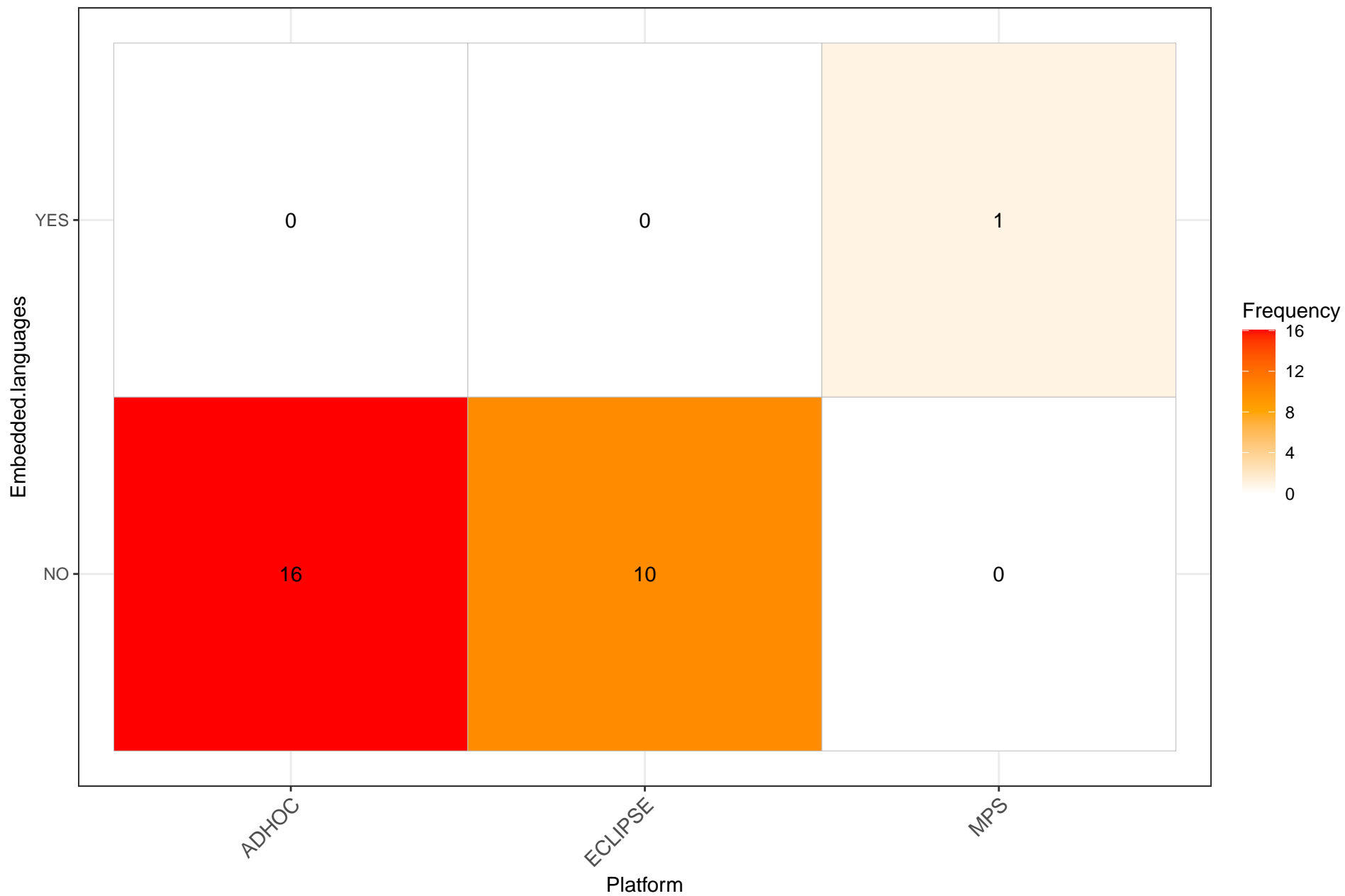
PROJECTIONAL

Mapping

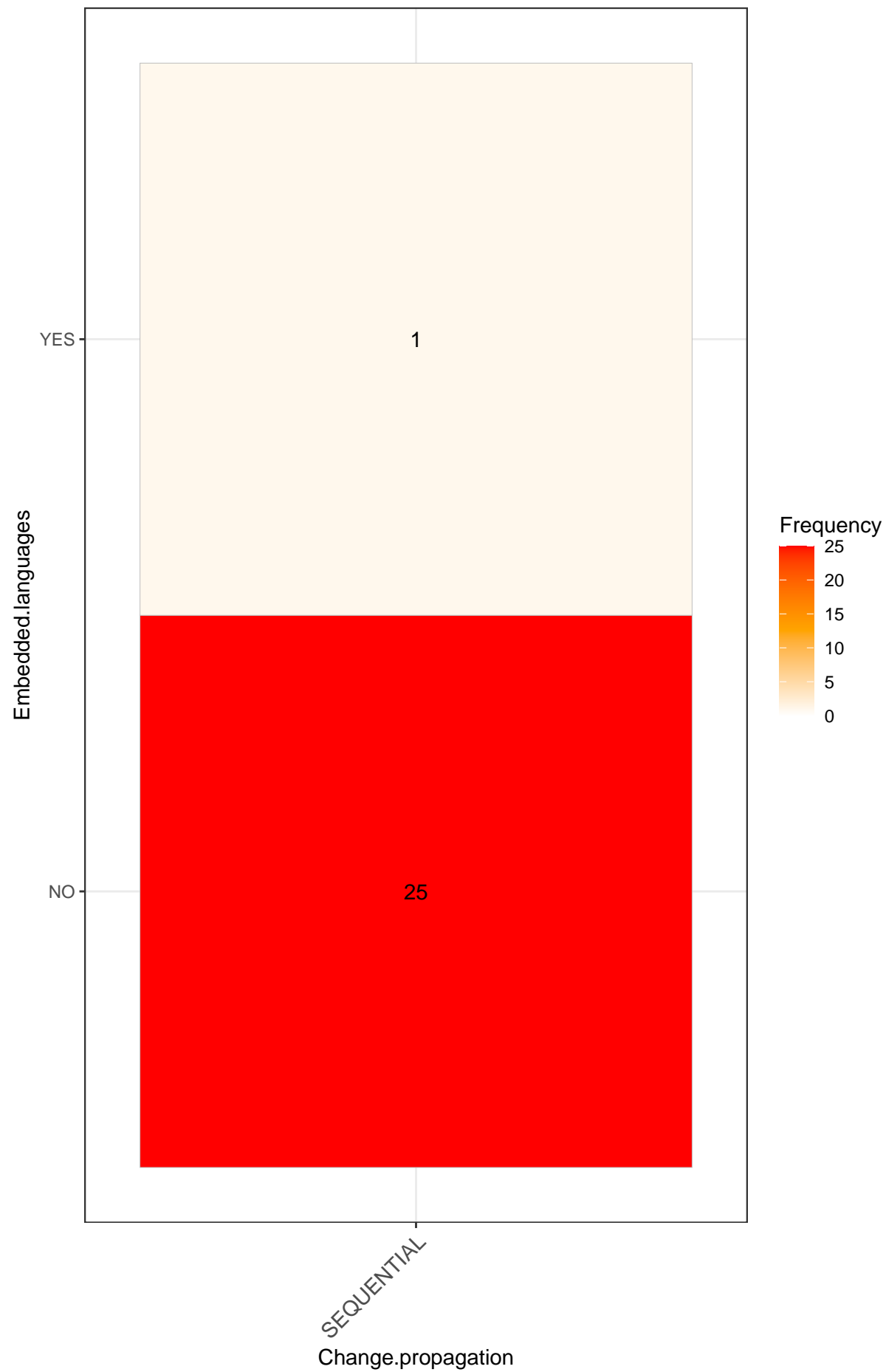
Frequency



Embedded.languages\_\_\_\_Platform (Chi sq w/ Yates p= 0, p= 0)

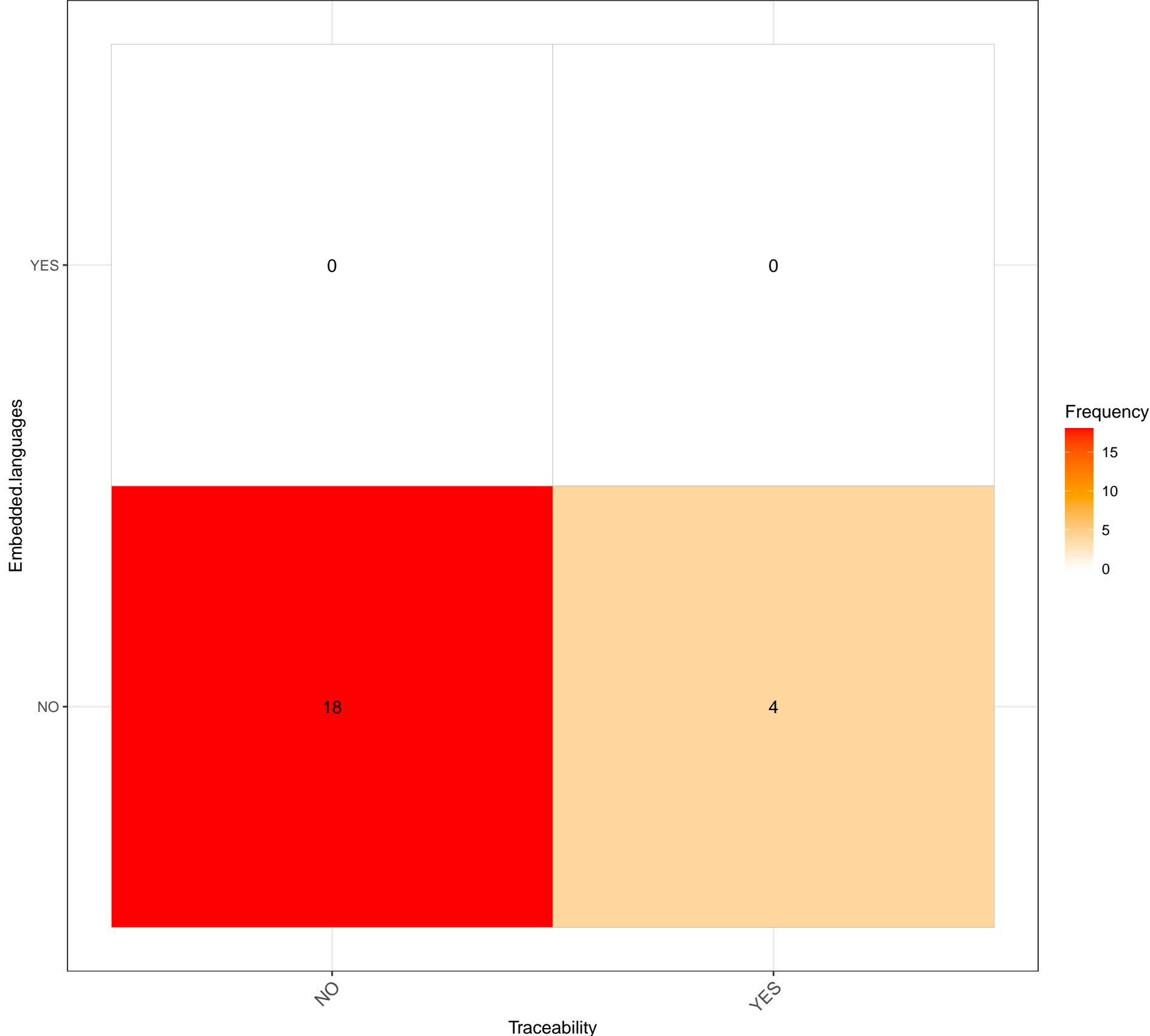


Embedded.languages\_\_\_\_\_Change.propagation (Chi sq w/ Yates p= 1, p= 1)

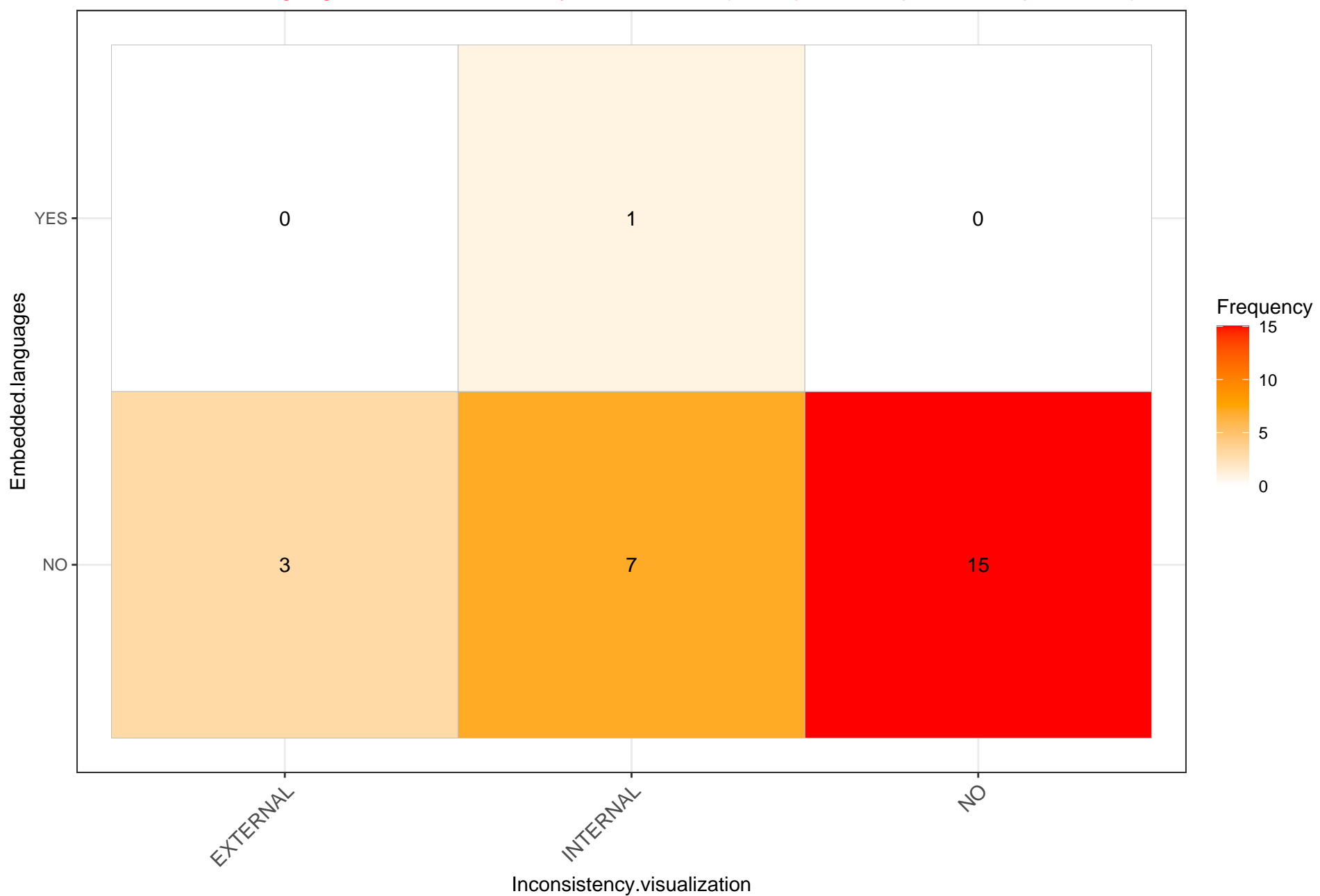




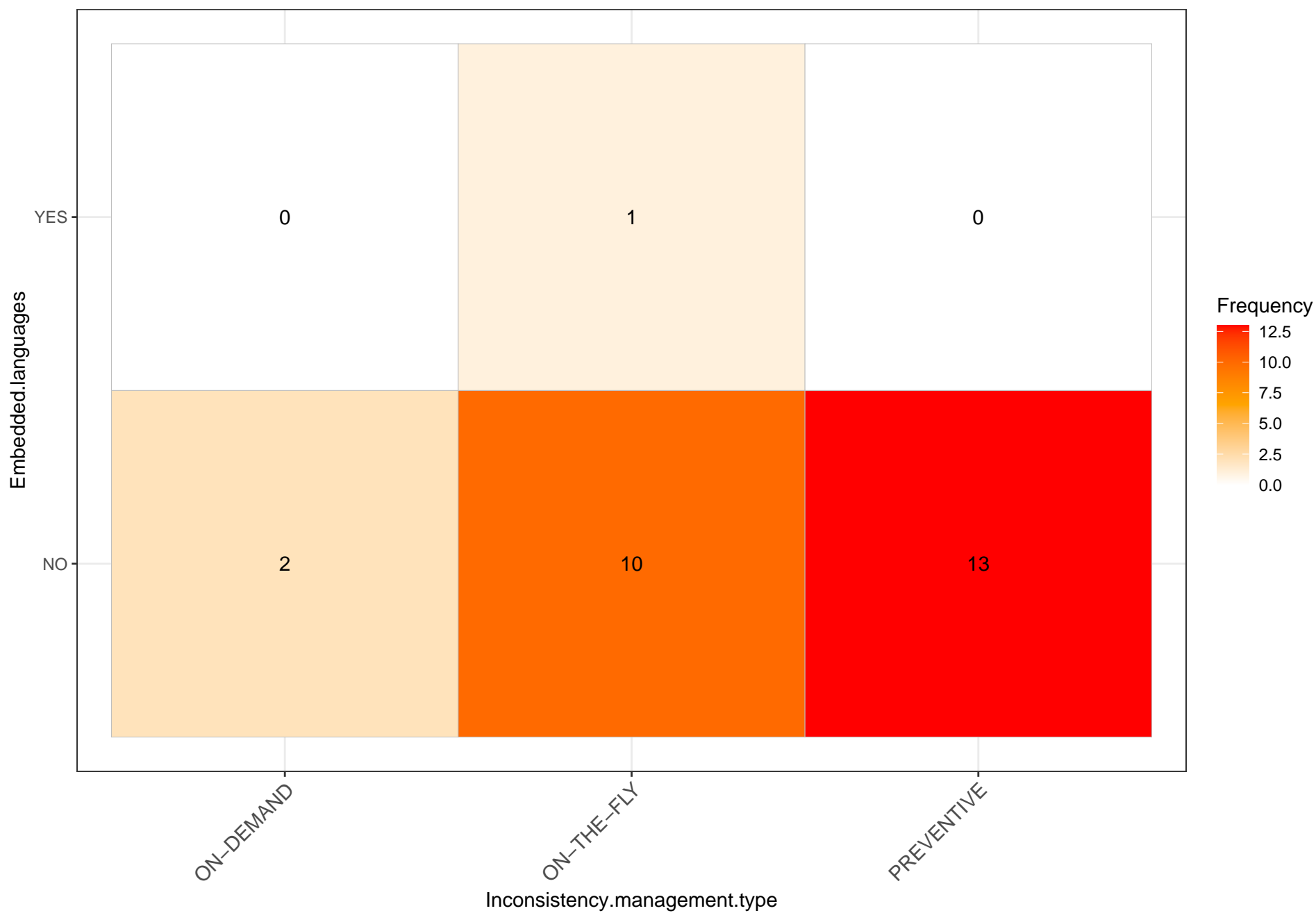
Embedded.languages\_\_\_\_\_Traceability (Chi sq w/ Yates p= 0.0028, p= 0.0028)



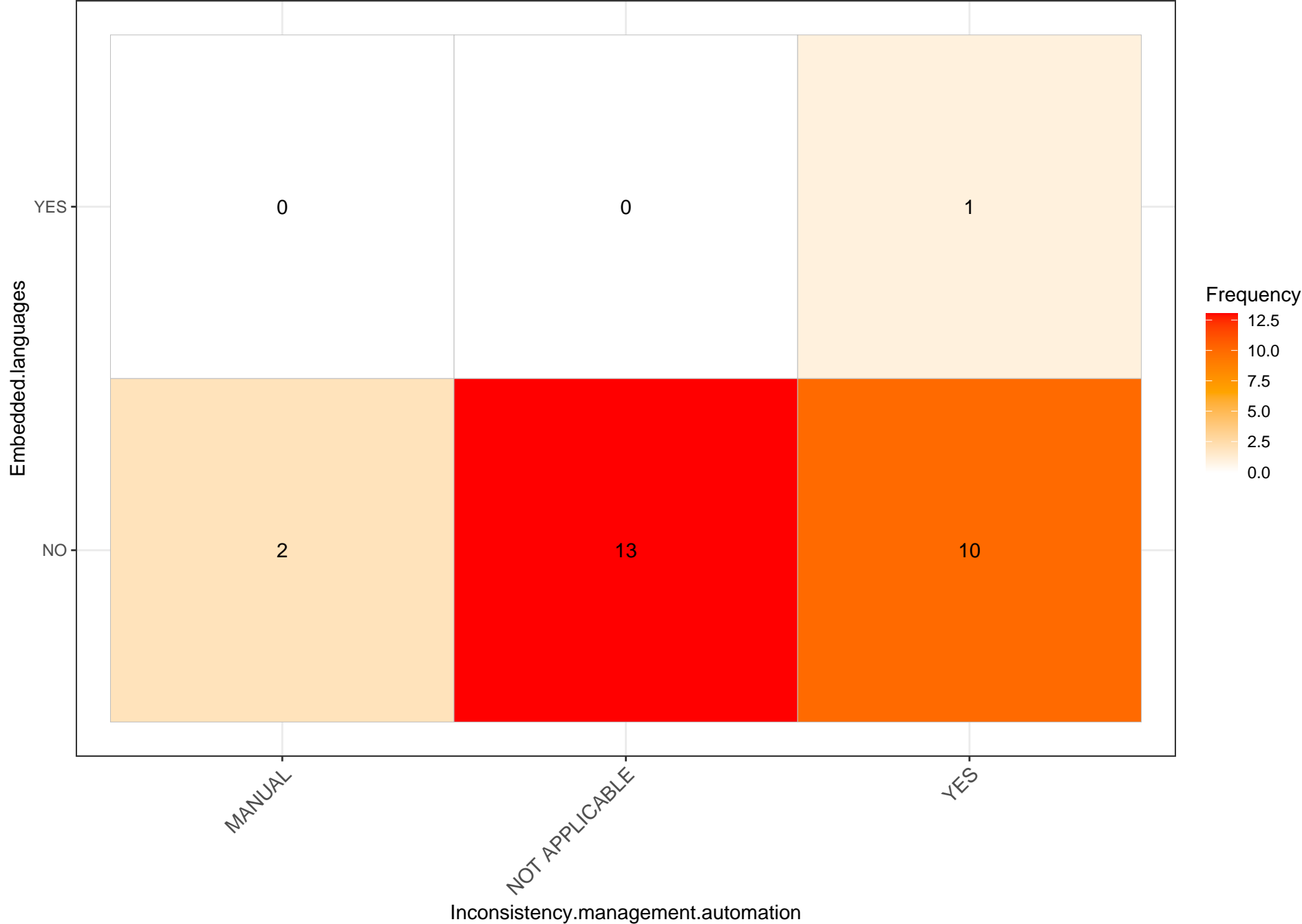
Embedded.languages\_\_\_\_\_Inconsistency.visualization (Chi sq w/ Yates p= 0.3104, p= 0.3104)



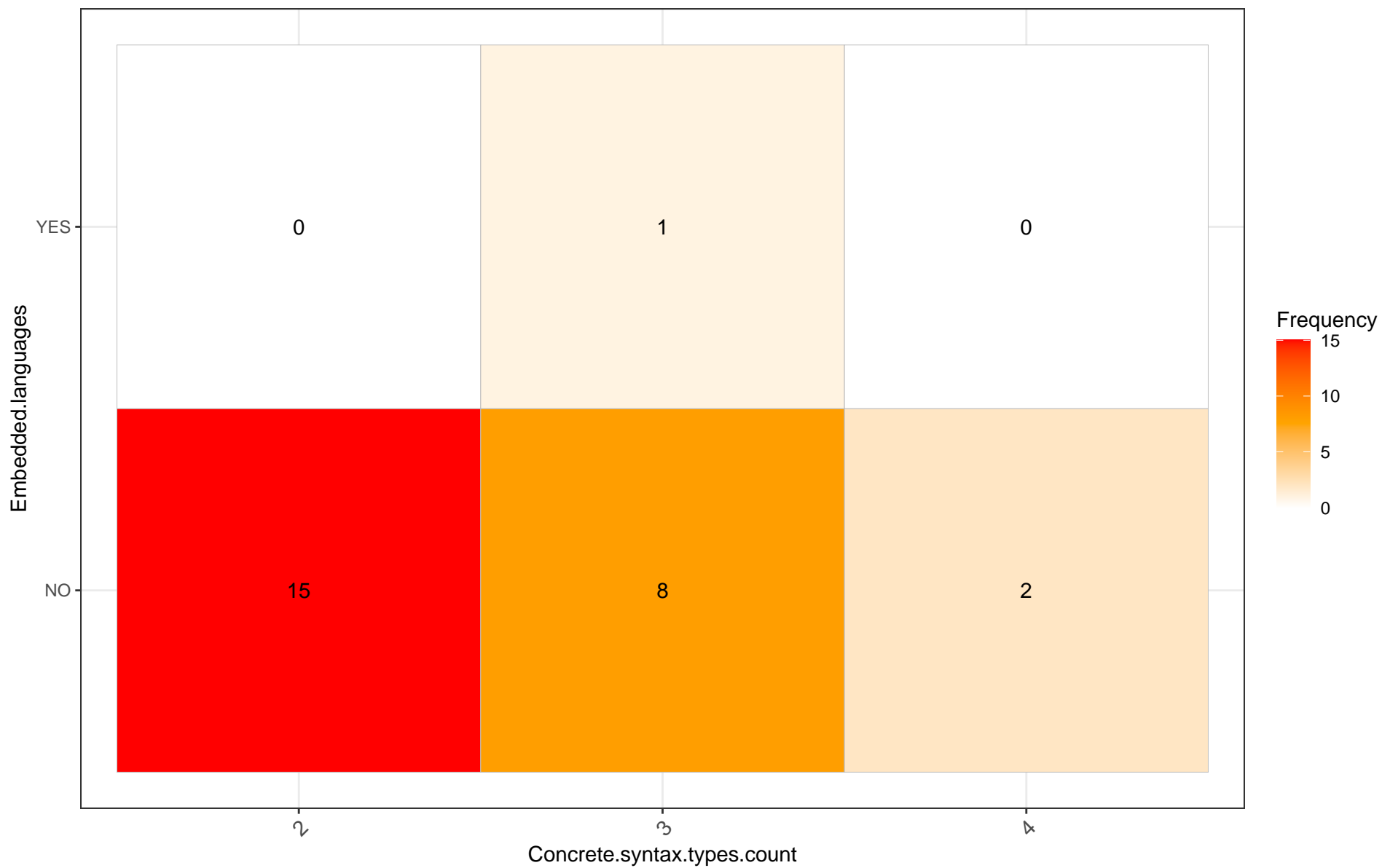
Embedded.languages\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.4921, p= 0.4921)



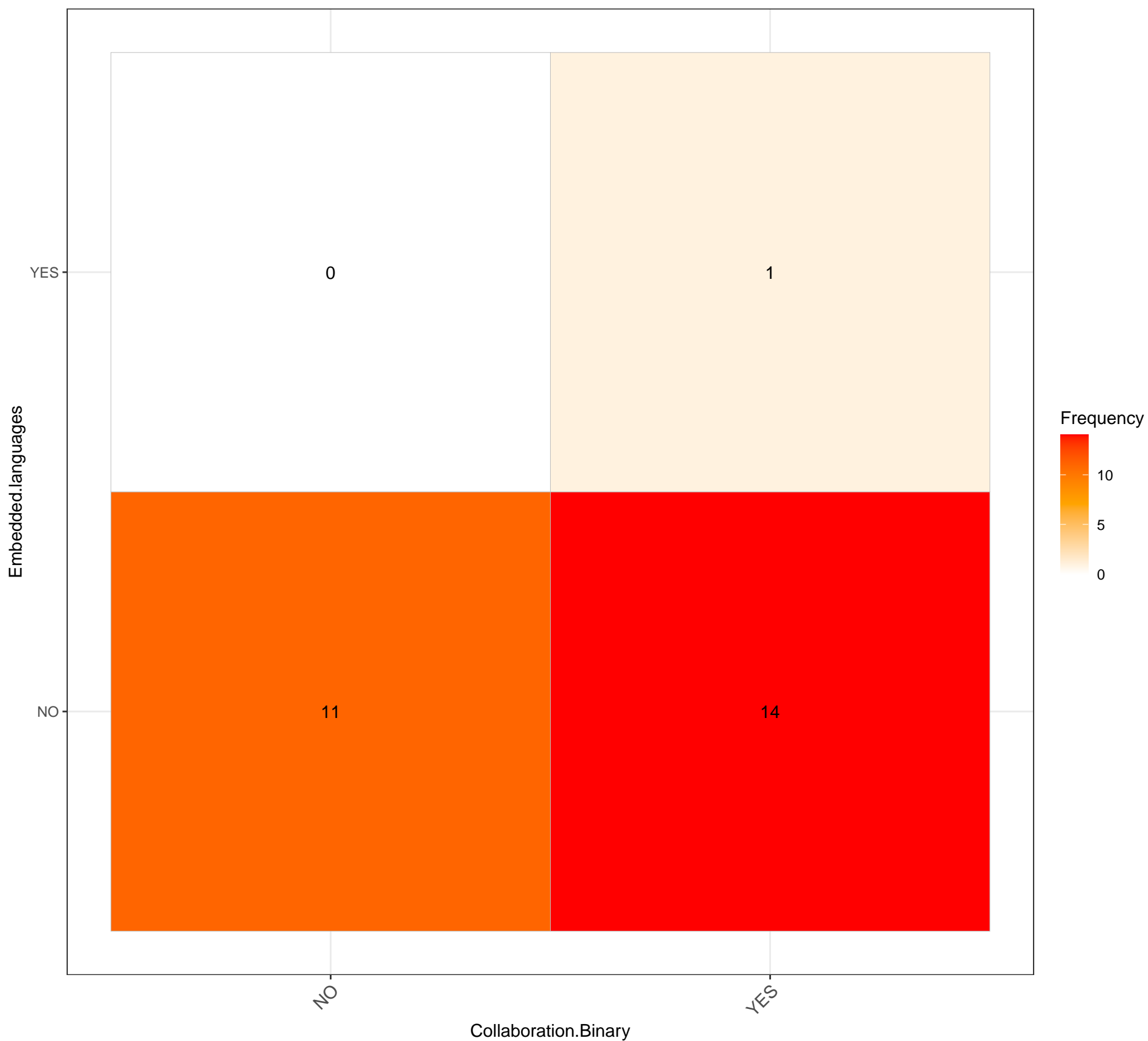
Embedded.languages\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.4921, p= 0.4921)



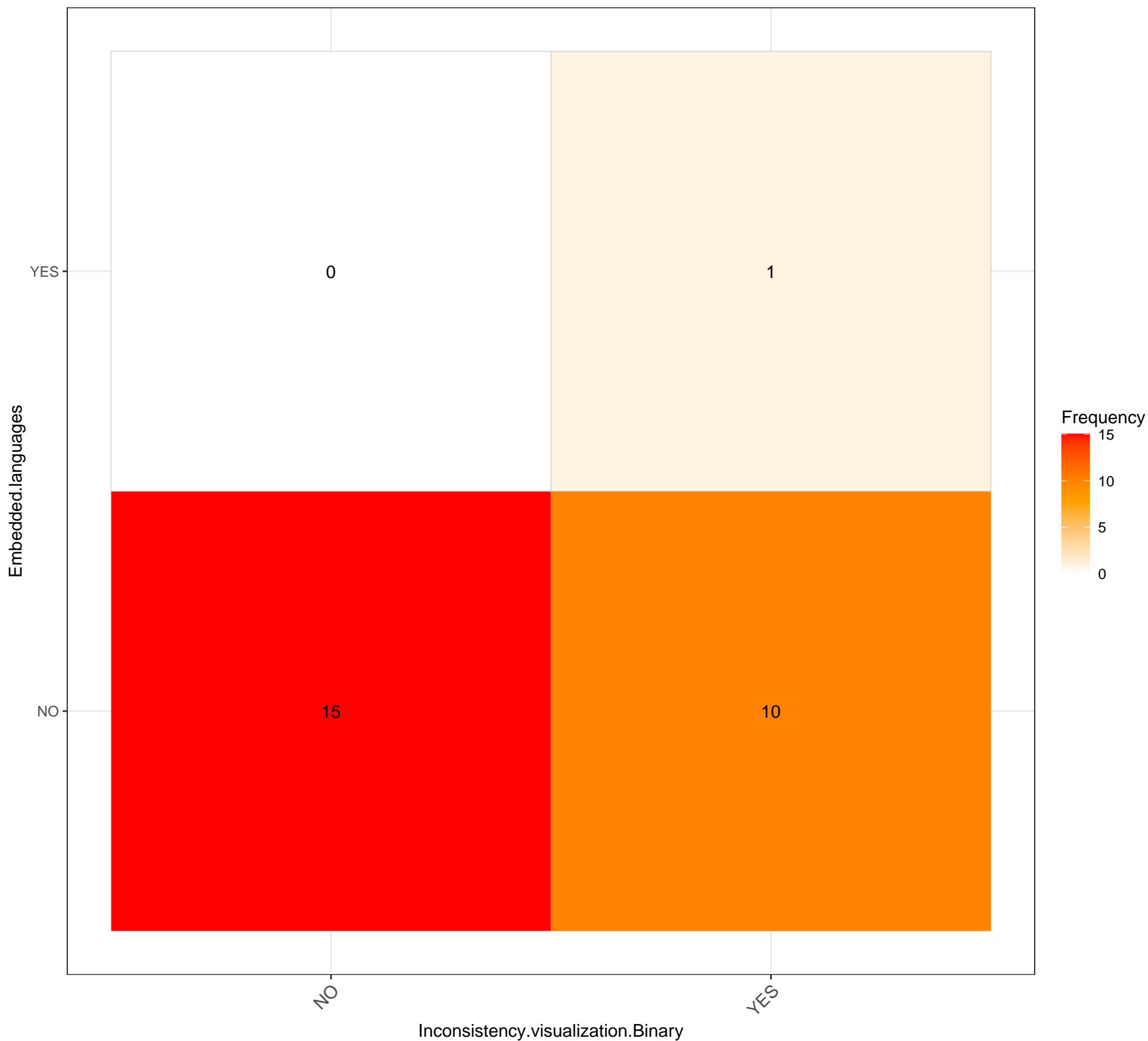
Embedded.languages\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.3745, p= 0.3745)



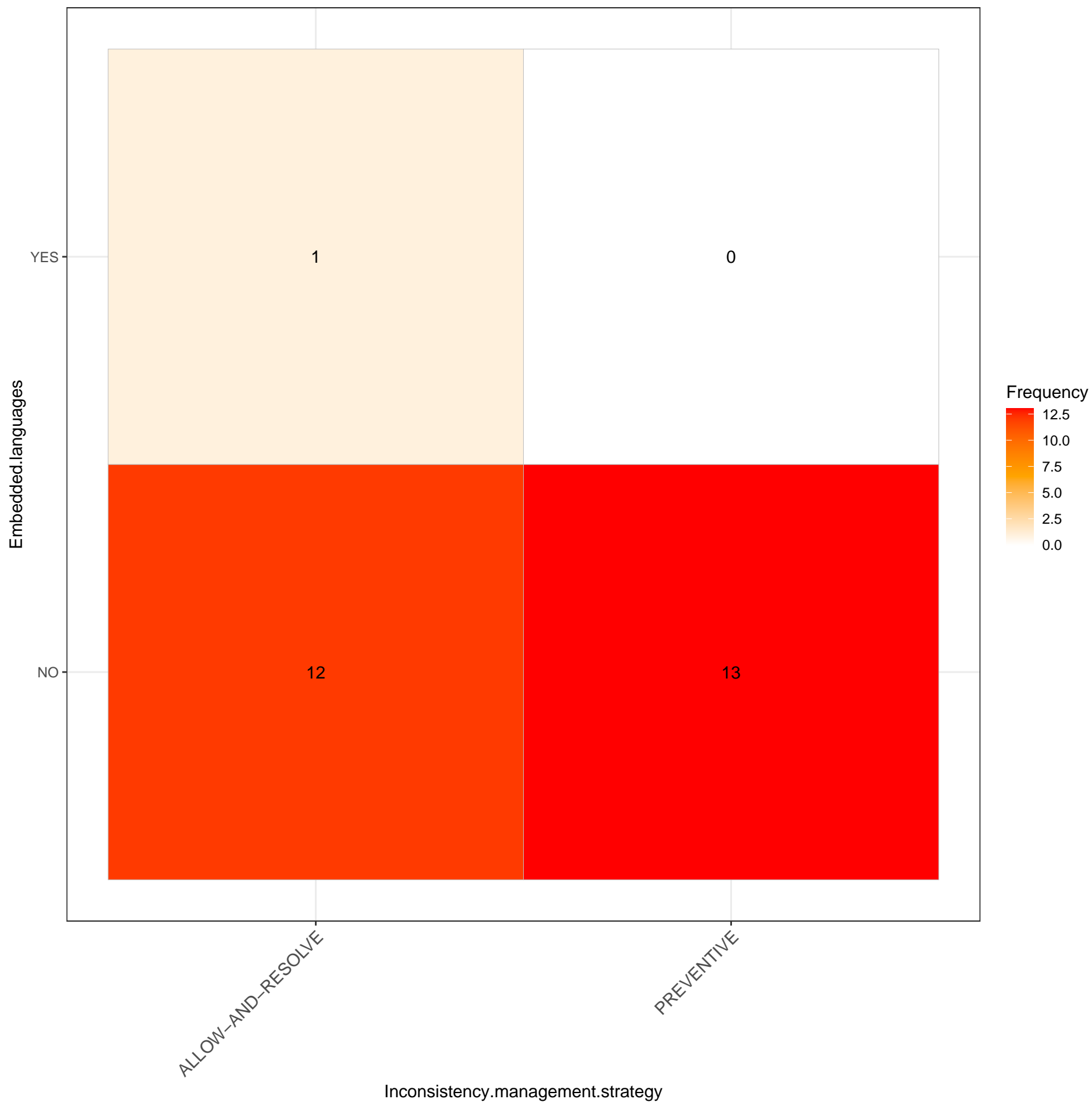
Embedded.languages\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 1, p= 0.3825)



Embedded.languages\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.8738, p= 0.2337)

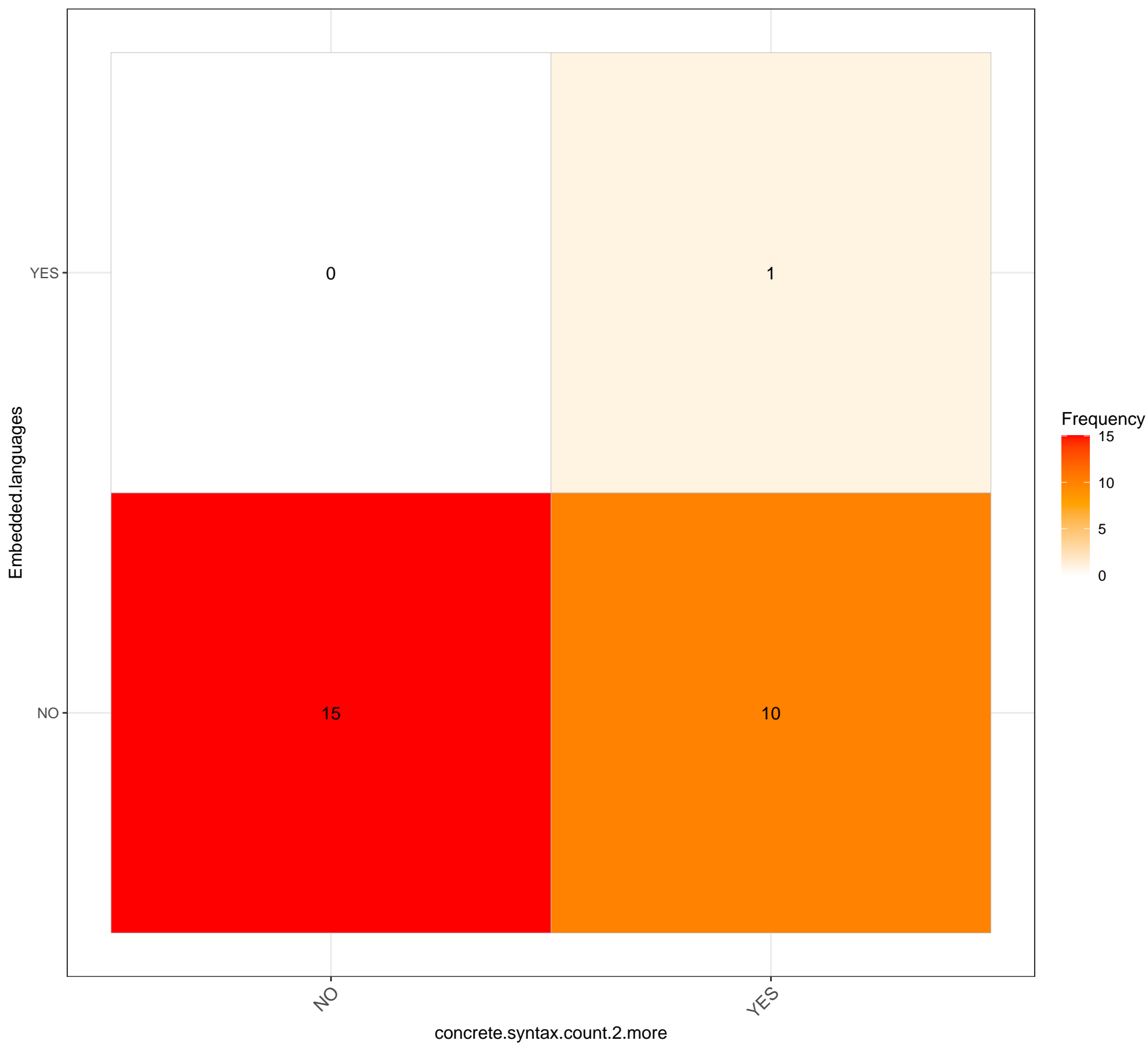


Embedded.languages\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 1, p= 0.3078)

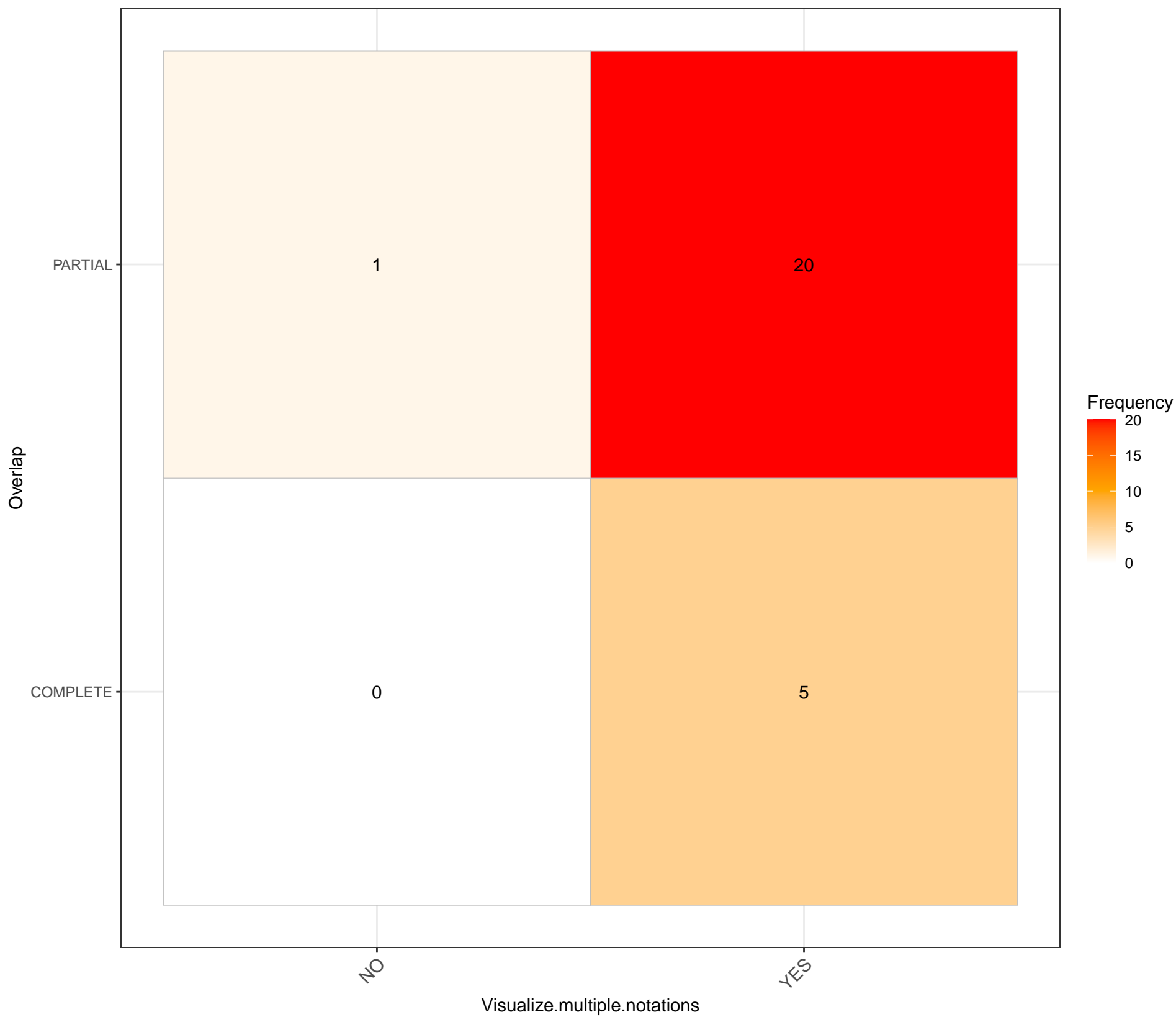




Embedded.languages\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.8738, p= 0.2337)



Overlap\_\_\_\_\_Visualize.multiple.notations (Chi sq w/ Yates p= 1, p= 0.6188)



Overlap\_\_\_\_\_Synchronous.navigation (Chi sq w/ Yates p= 0.1455, p= 0.0492)

Overlap

PARTIAL

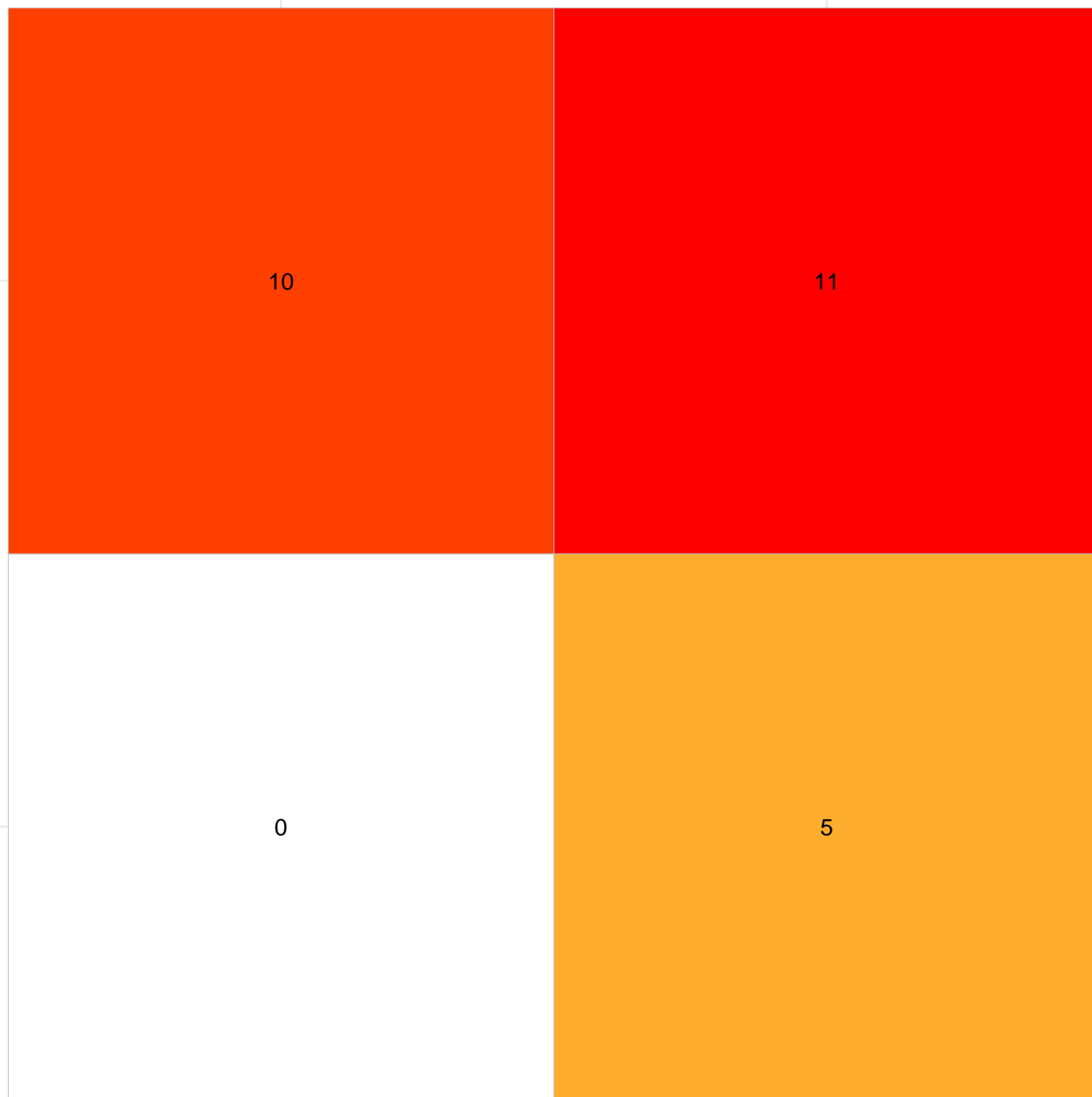
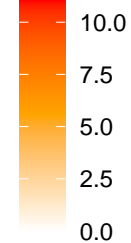
COMPLETE

NO

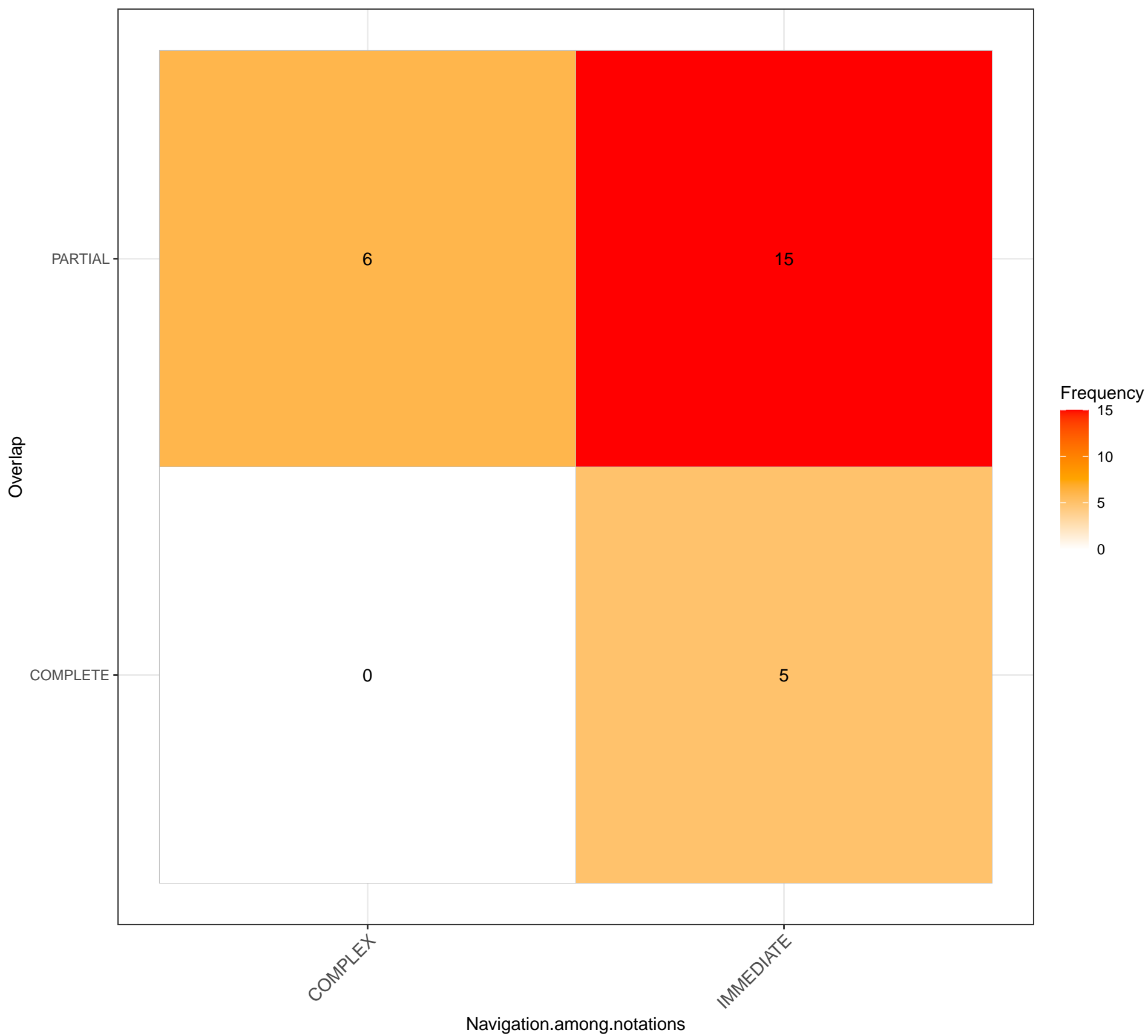
YES

Synchronous.navigation

Frequency



Overlap\_\_\_\_Navigation.among.notations (Chi sq w/ Yates p= 0.44, p= 0.173)



Overlap\_\_\_\_\_Flexibility...models (Chi sq w/ Yates p= 0.863, p= 0.4632)

Overlap

PARTIAL

16

5

COMPLETE

3

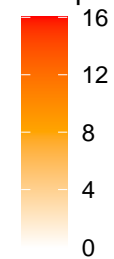
2

NO

YES

Flexibility...models

Frequency



Overlap\_\_\_\_\_Flexibility...language (Chi sq w/ Yates p= 1, p= 0.7503)

Overlap

PARTIAL

18

3

COMPLETE

4

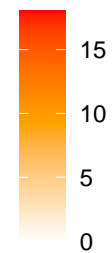
1

NO

YES

Flexibility...language

Frequency



Overlap\_\_\_\_\_Flexibility...persistence (Chi sq w/ Yates p= 1, p= 0.7503)

Overlap

PARTIAL

18

3

COMPLETE

4

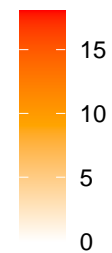
1

NO

YES

Flexibility...persistence

Frequency



Overlap\_\_\_\_\_Mapping (Chi sq w/ Yates p= 1, p= 0.7503)

Overlap

PARTIAL

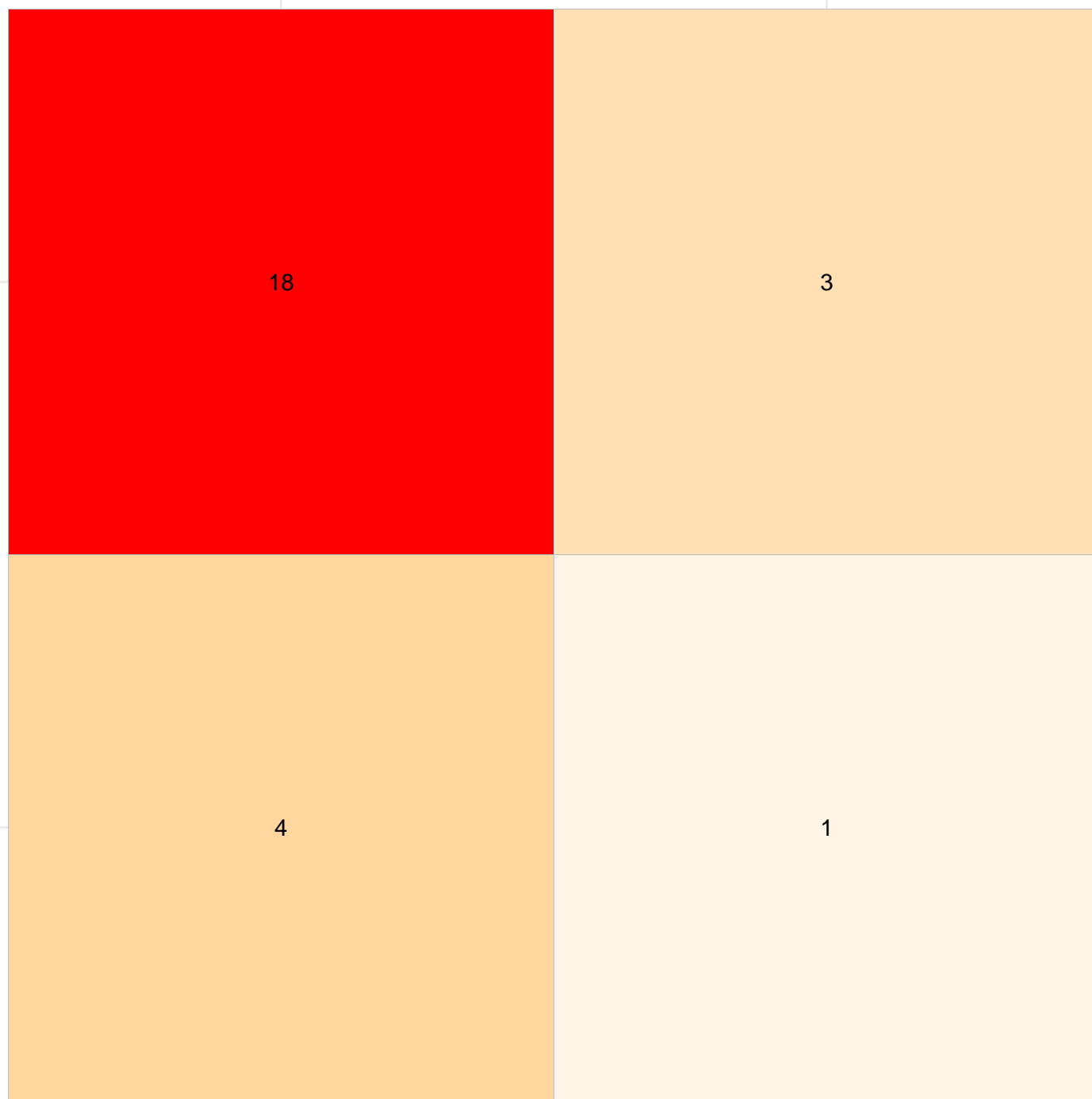
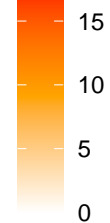
COMPLETE

PARSER-BASE

PROJECTIONAL

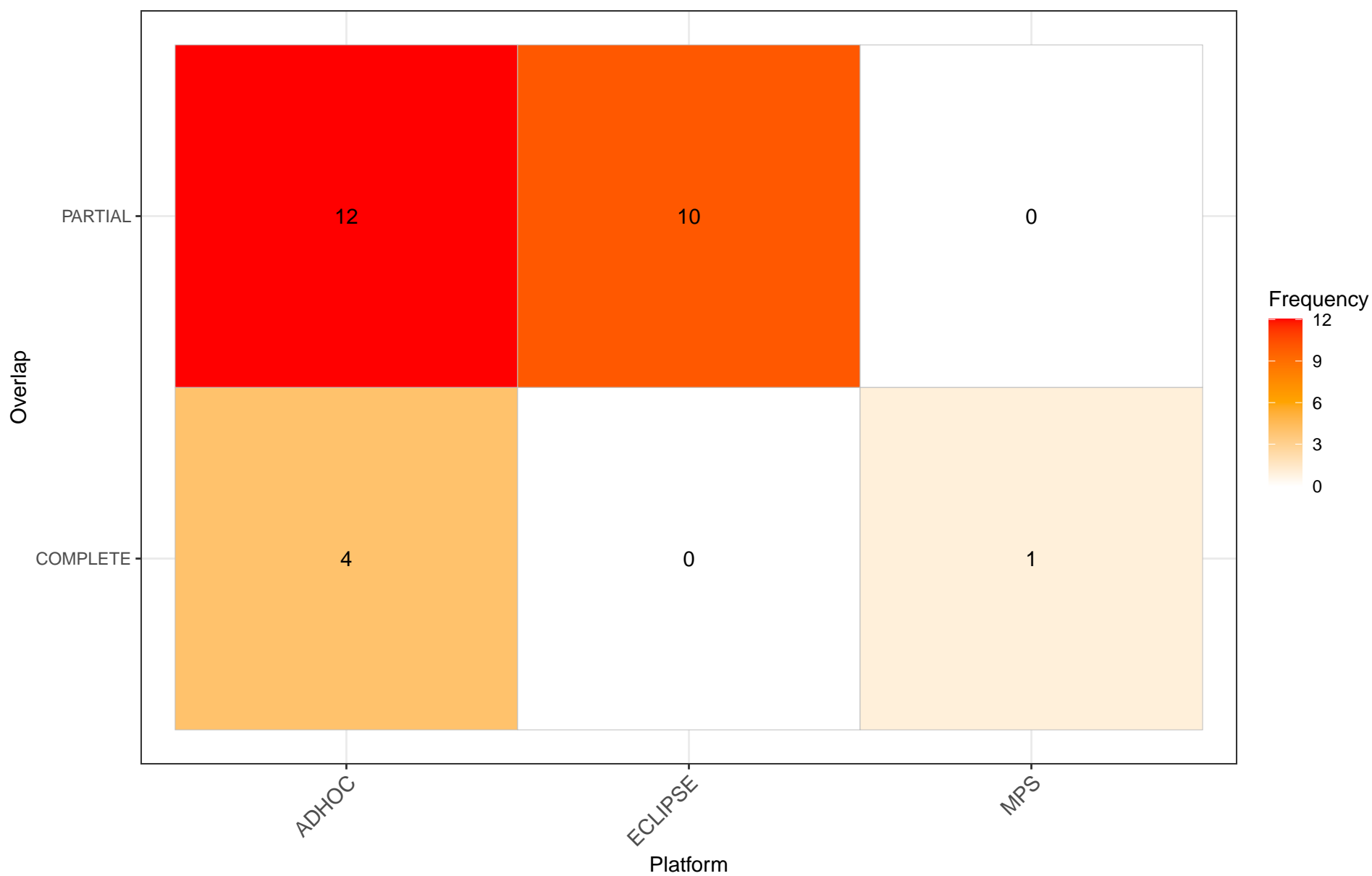
Mapping

Frequency

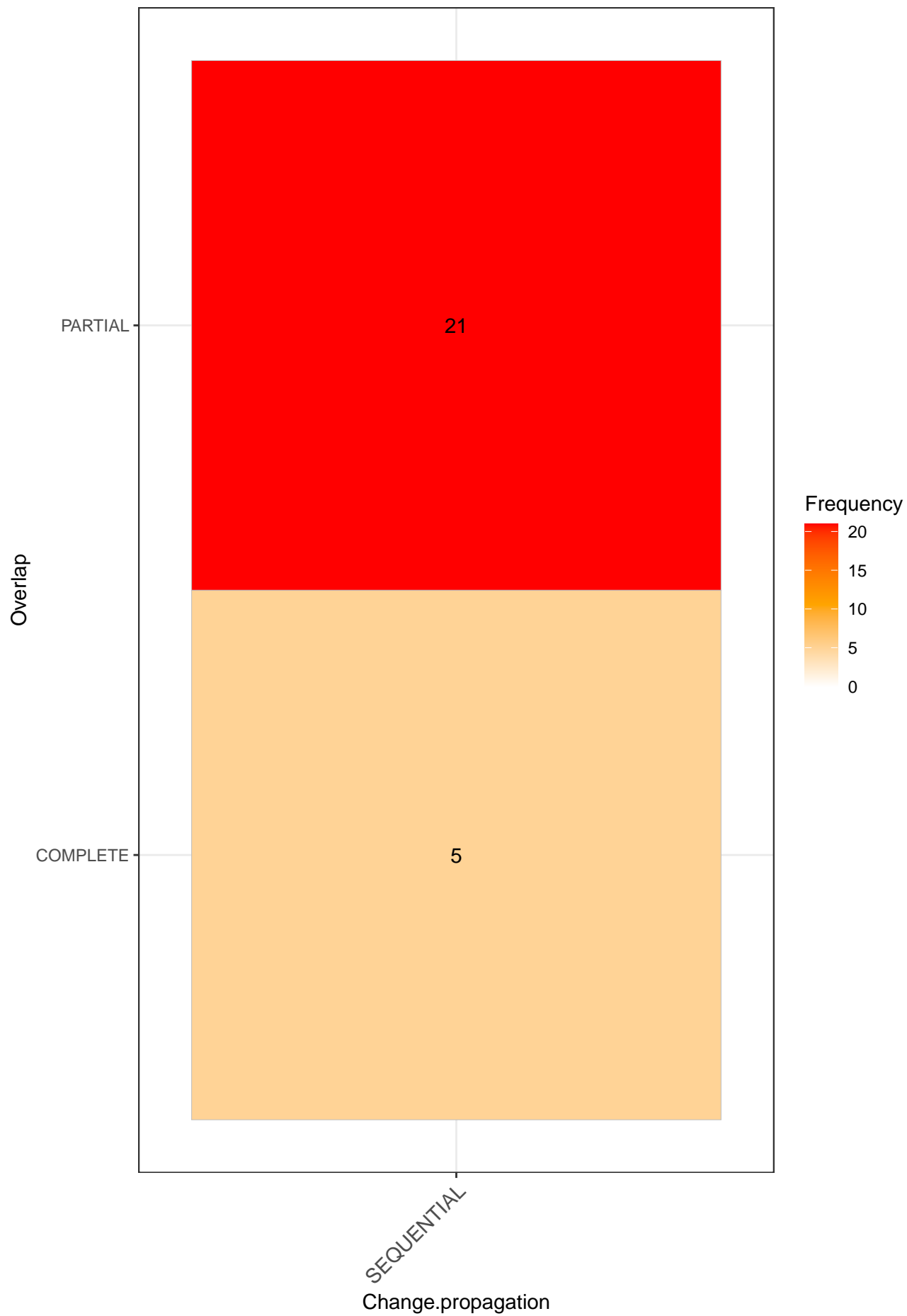




Overlap\_\_\_\_\_Platform (Chi sq w/ Yates p= 0.0285, p= 0.0285)



Overlap\_\_\_\_\_Change.propagation (Chi sq w/ Yates p= 1, p= 1)



Overlap\_\_\_\_\_Traceability (Chi sq w/ Yates p= 0.7446, p= 0.2973)

Overlap

PARTIAL

14

4

COMPLETE

4

0

Traceability

NO

YES

Frequency

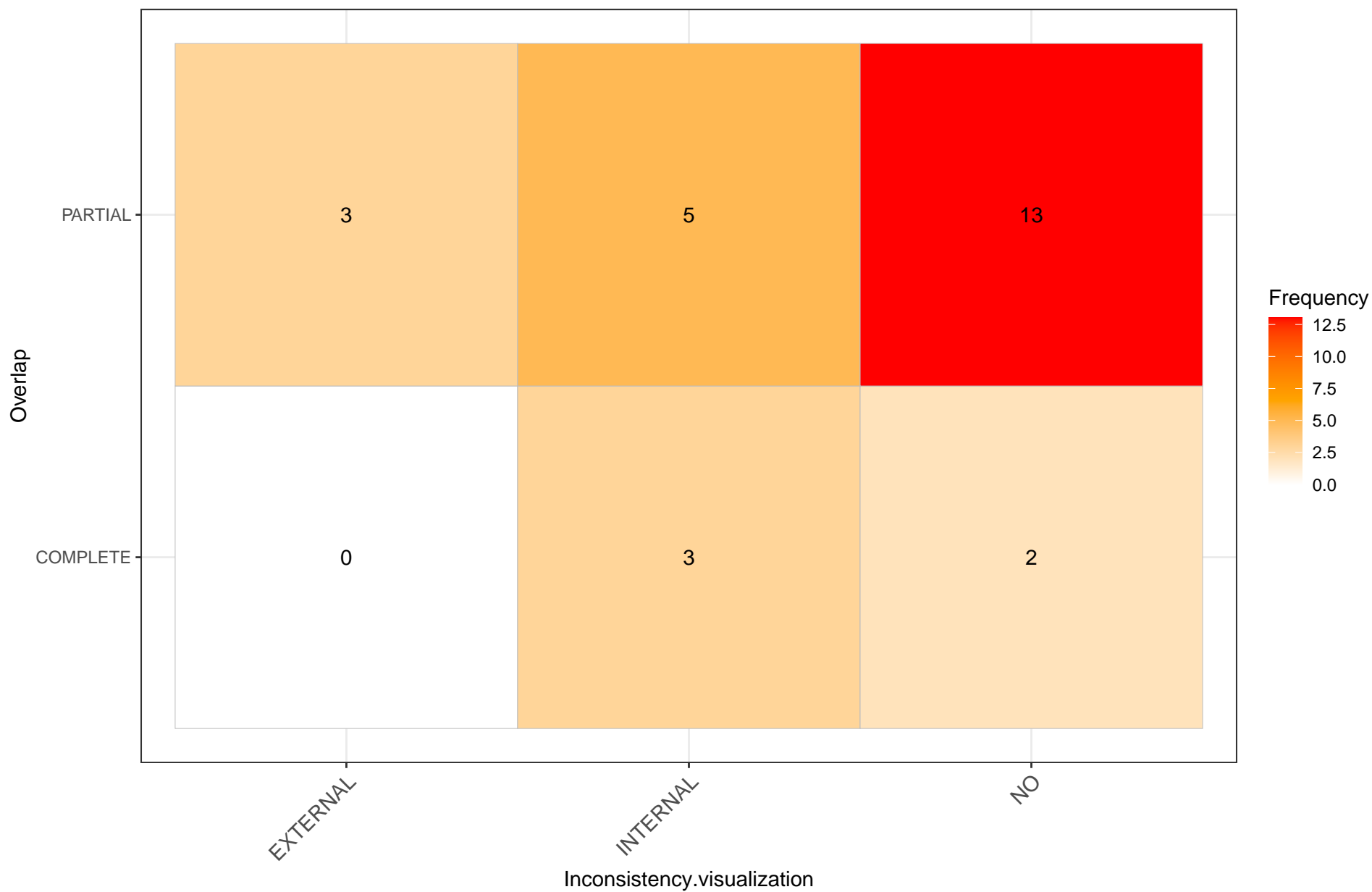


10

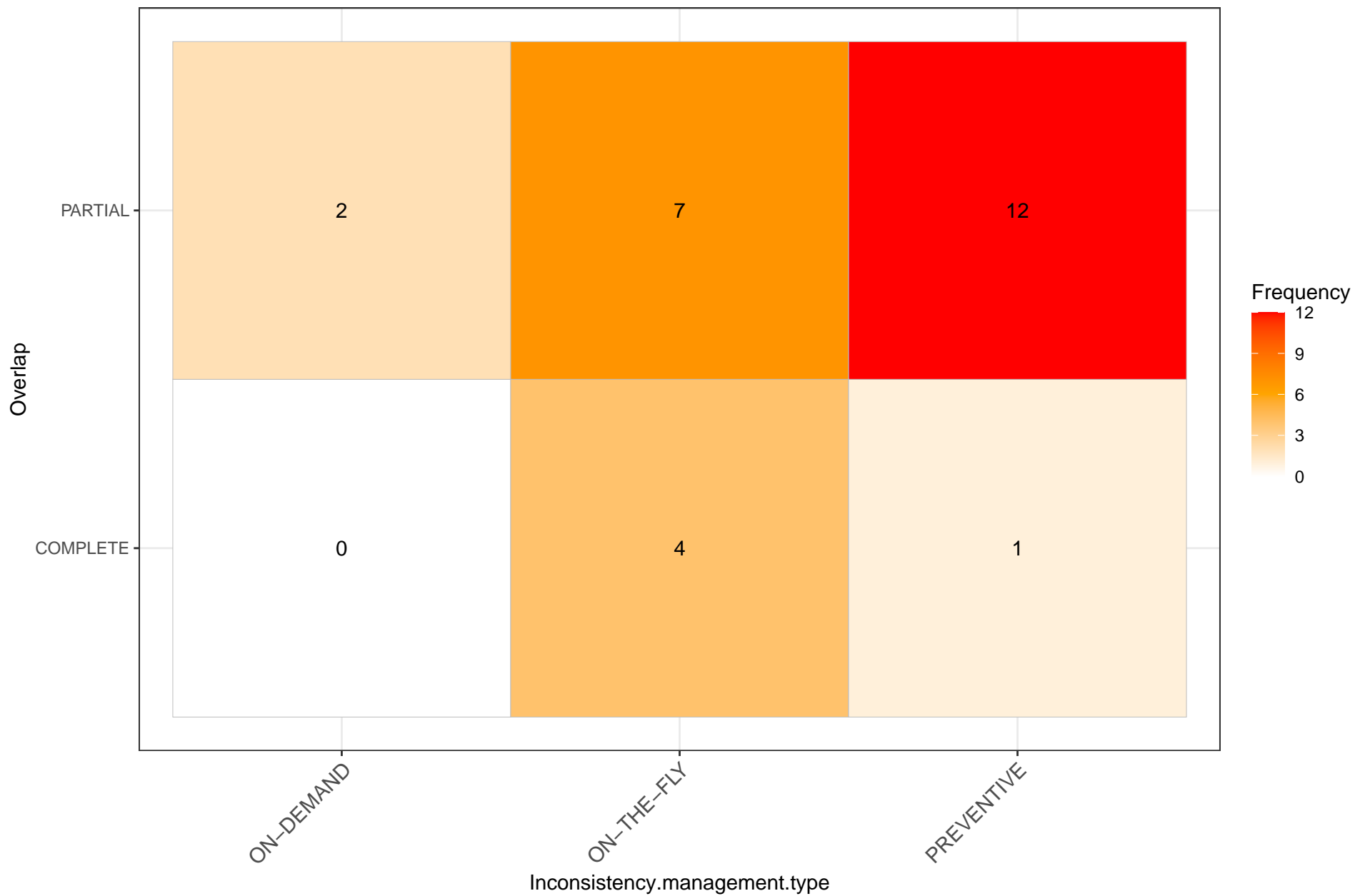
5

0

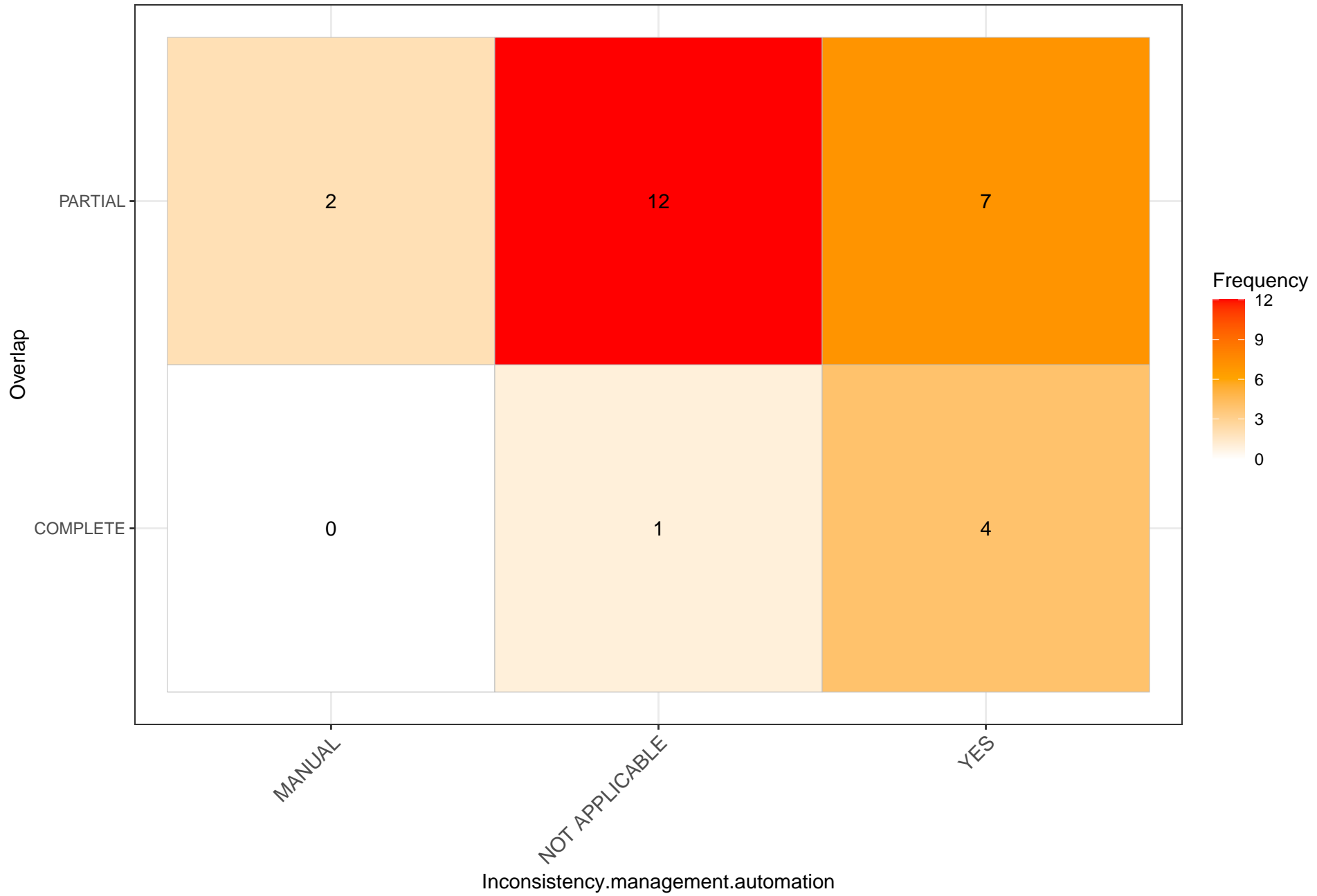
Overlap\_\_\_\_\_Inconsistency.visualization (Chi sq w/ Yates p= 0.2504, p= 0.2504)



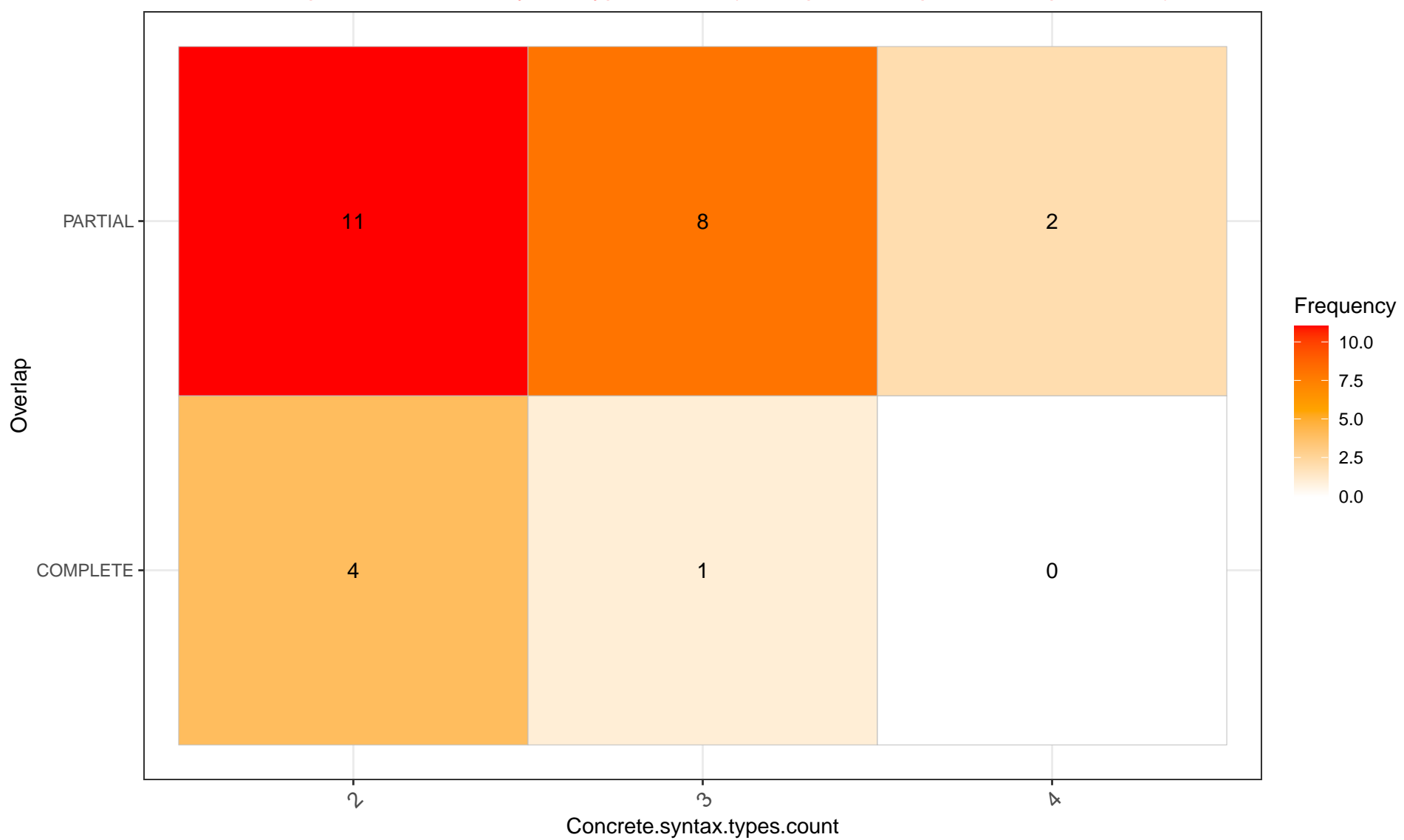
Overlap\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.1597, p= 0.1597)



Overlap\_\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.1597, p= 0.1597)



Overlap\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.4985, p= 0.4985)



Overlap\_\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 1, p= 0.9075)

Overlap

PARTIAL

9

12

COMPLETE

2

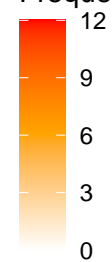
3

NO

YES

Collaboration.Binary

Frequency





Overlap\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.6985, p= 0.3729)

Overlap

PARTIAL

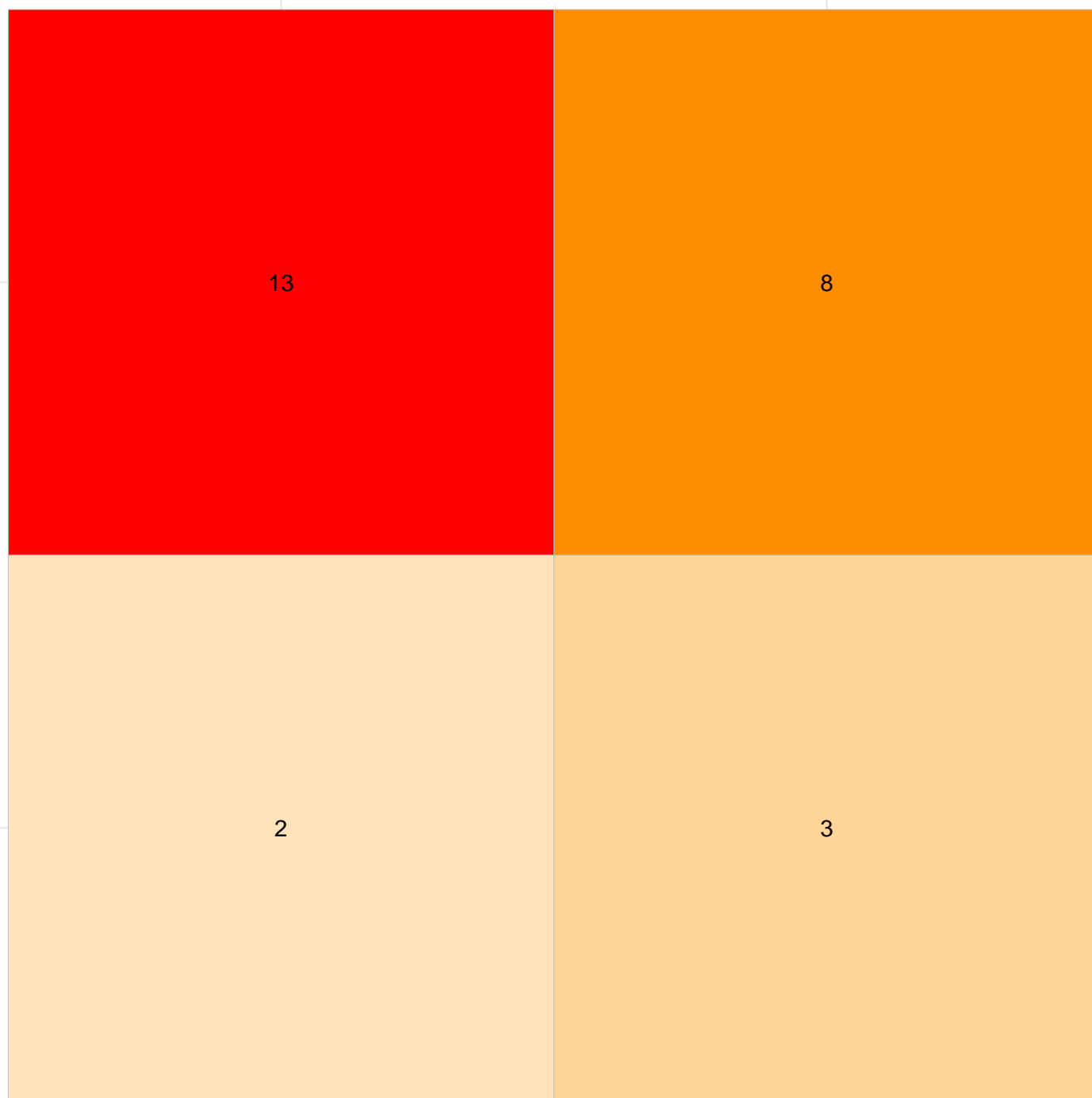
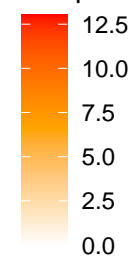
COMPLETE

NO

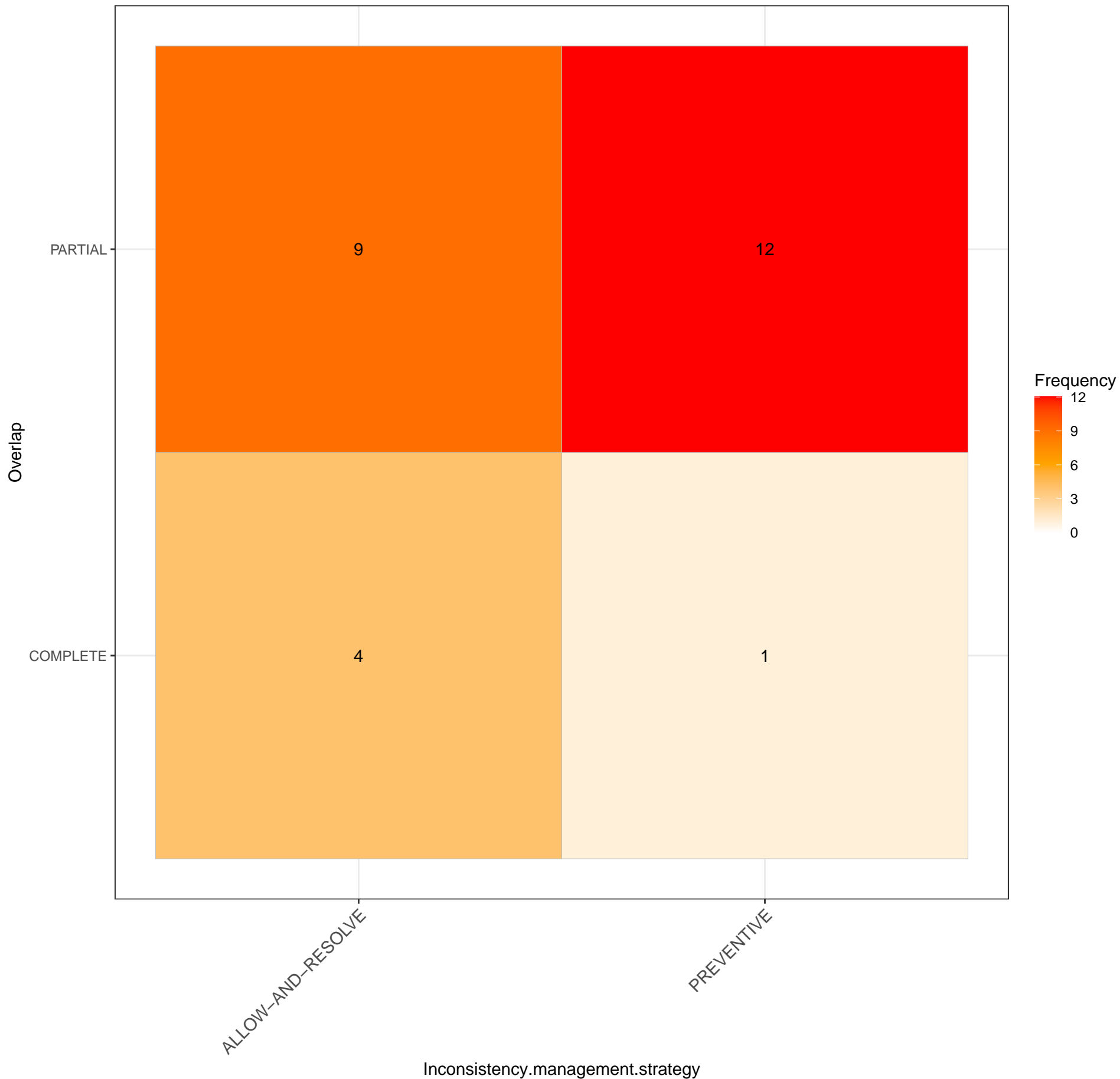
YES

Inconsistency.visualization.Binary

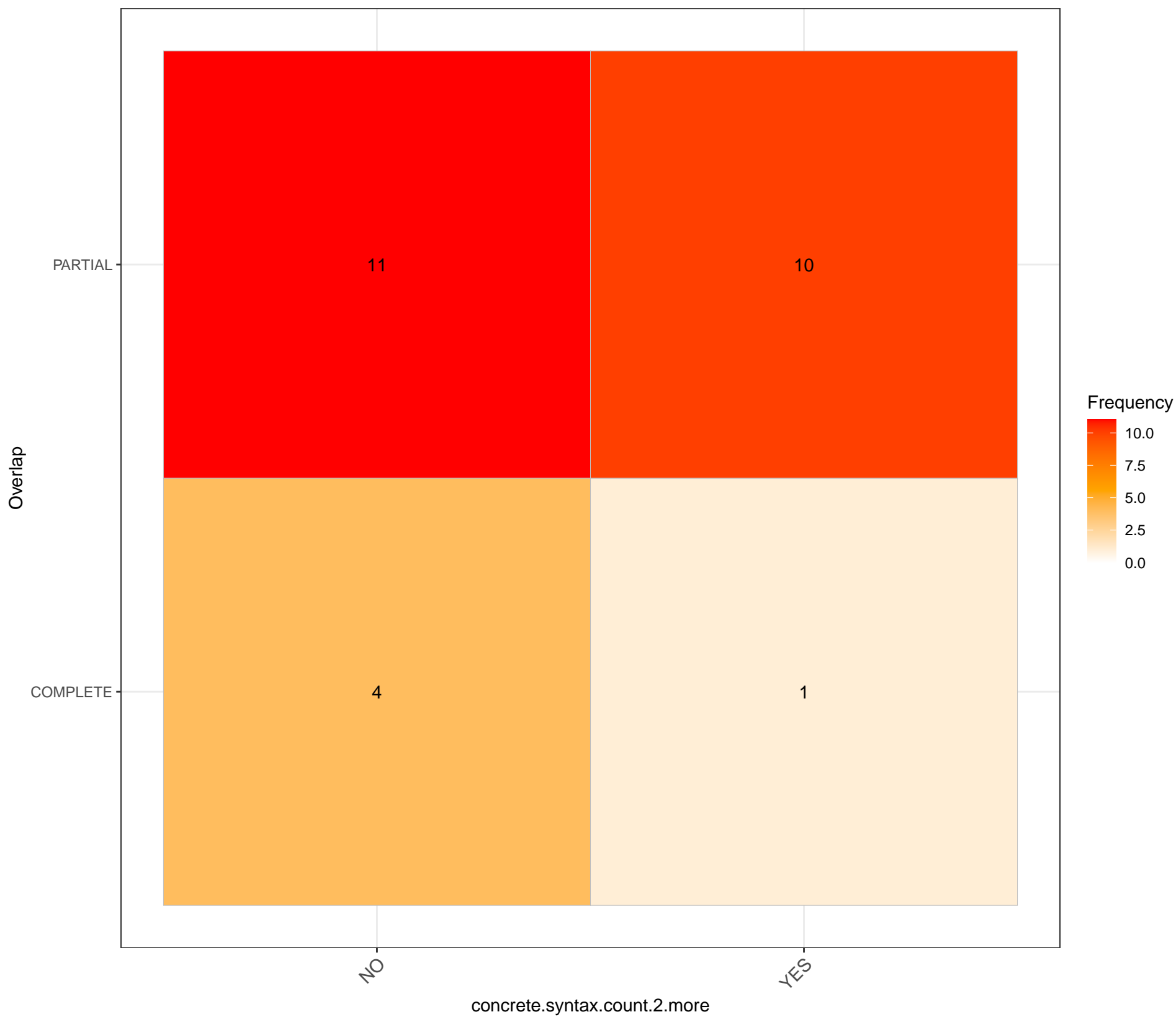
Frequency



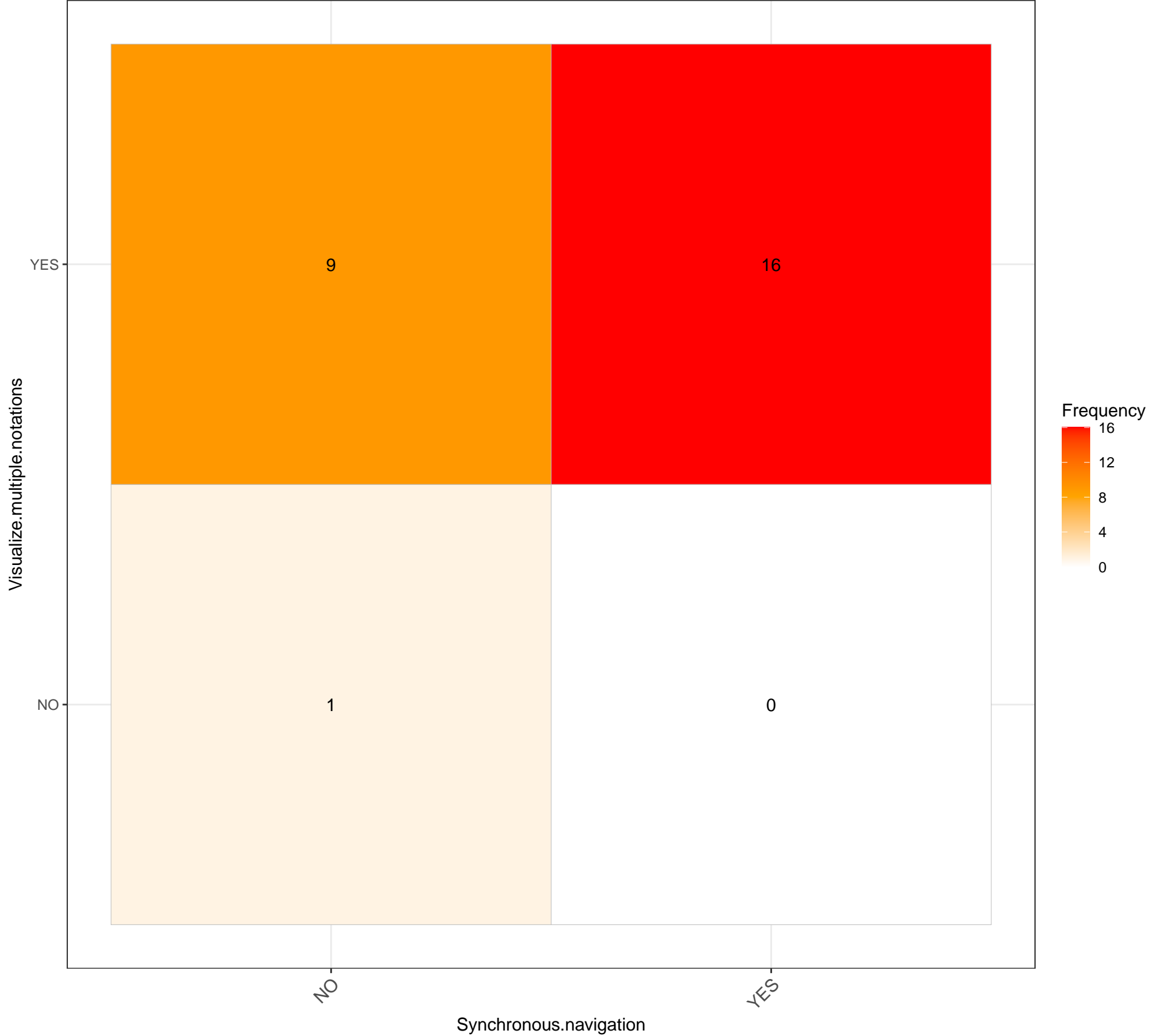
Overlap\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 0.3196, p= 0.1355)



Overlap\_\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.5354, p= 0.2613)



Visualize.multiple.notations\_\_\_\_\_Synchronous.navigation (Chi sq w/ Yates p= 0.8089, p= 0.1971)



Visualize.multiple.notations\_\_\_\_\_Navigation.among.notations (Chi sq w/ Yates p= 1, p= 0.5765)

Visualize.multiple.notations

YES

6

19

NO

0

1

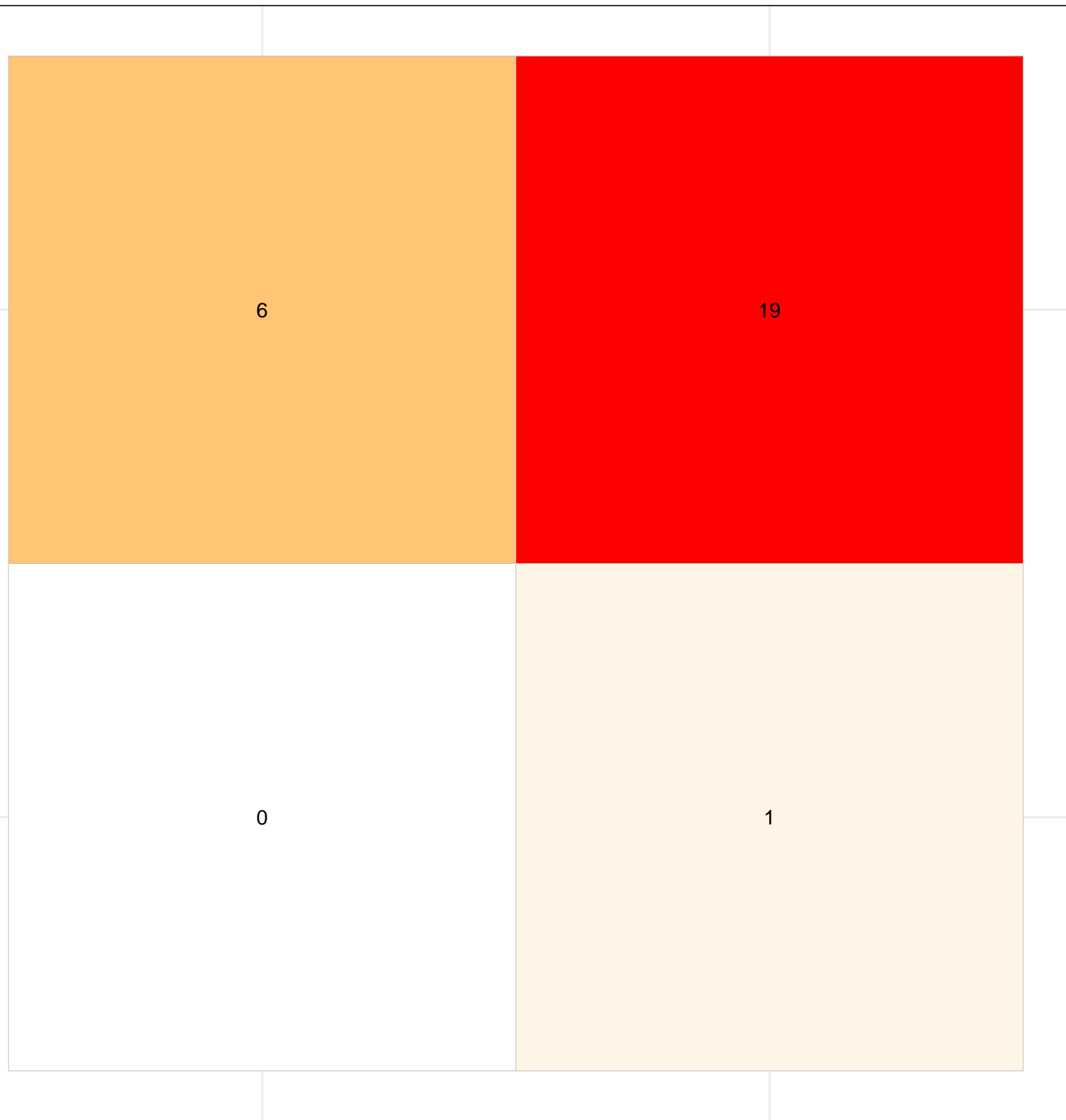
COMPLEX

IMMEDIATE

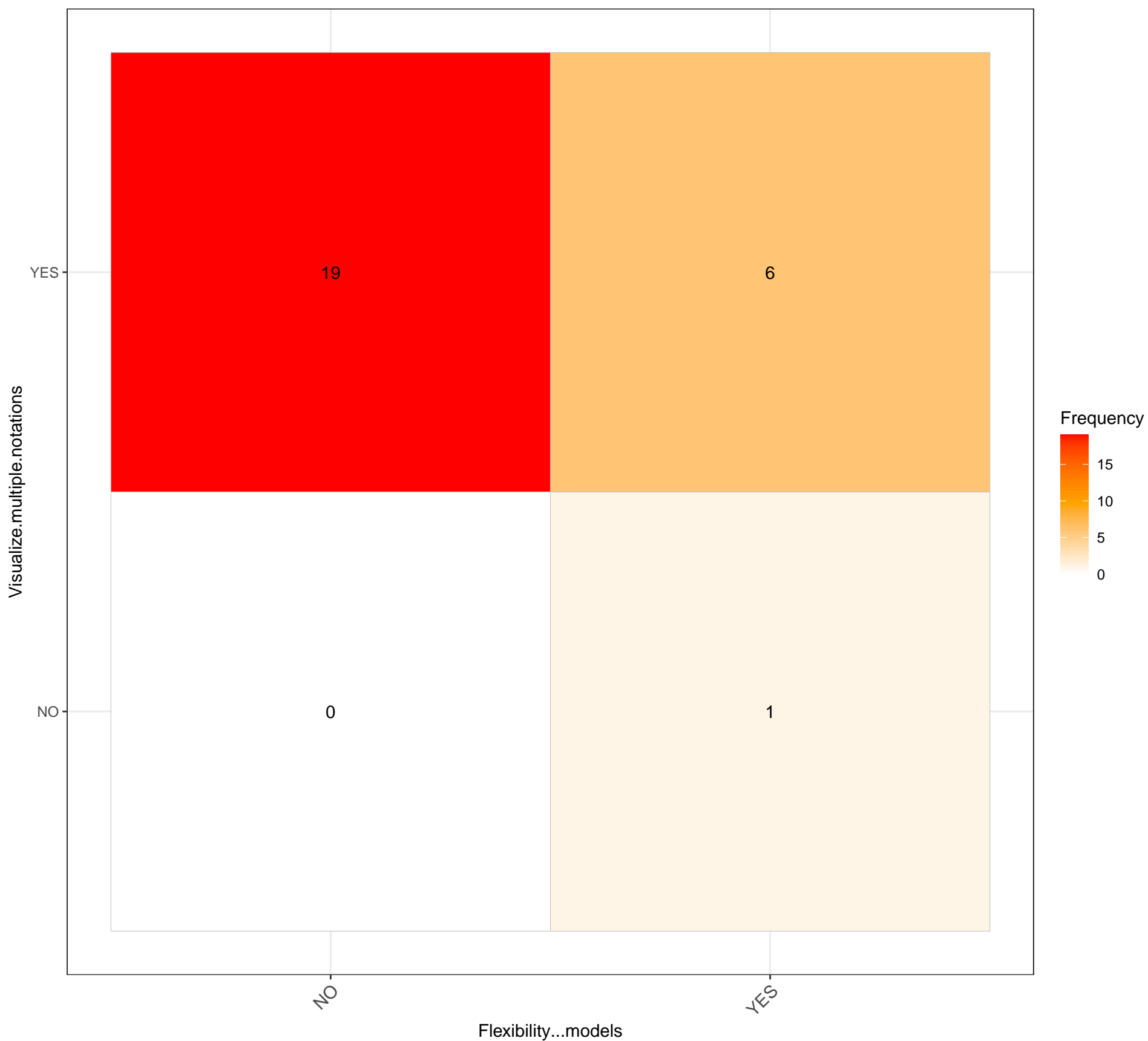
Navigation.among.notations

Frequency

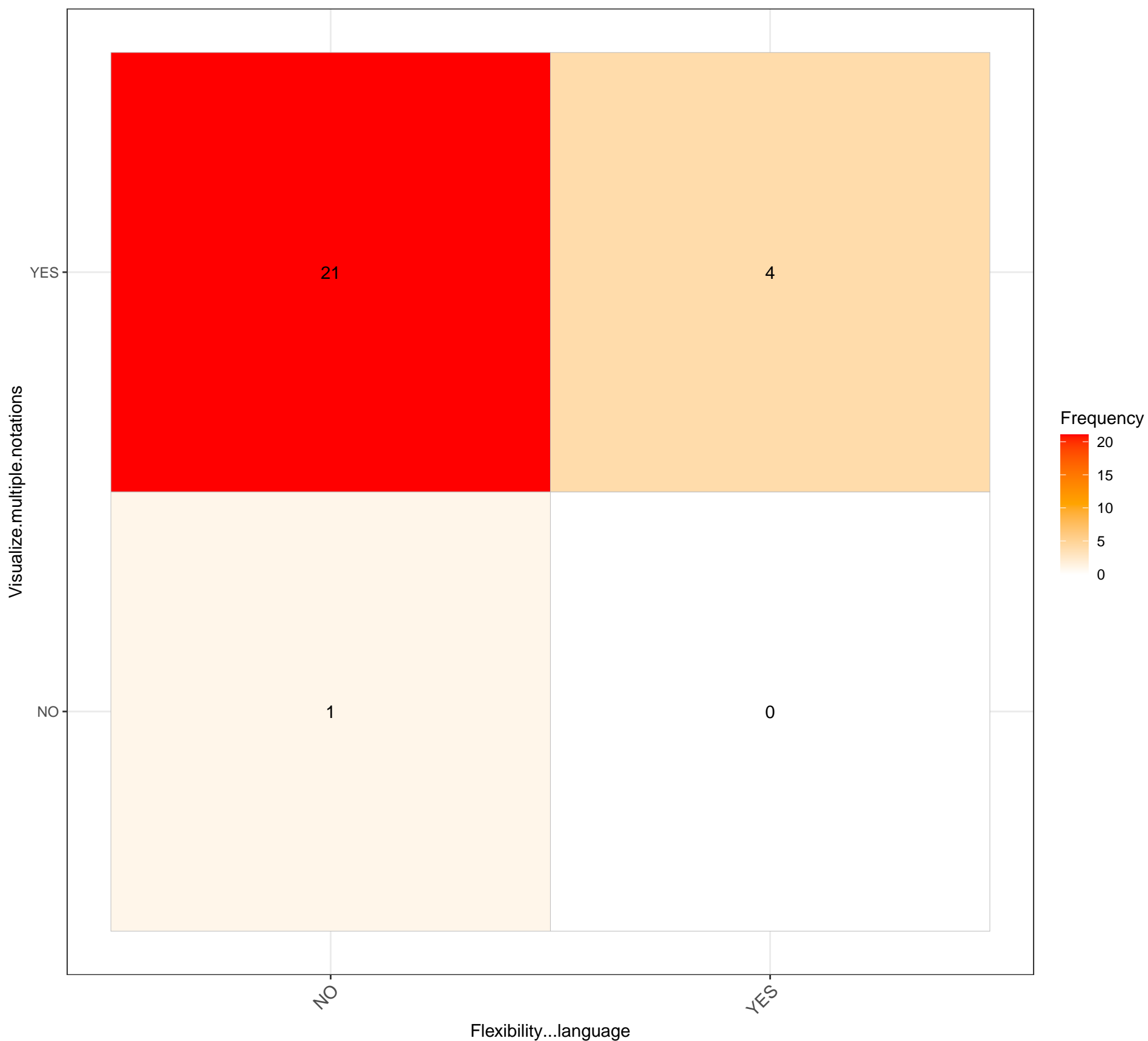
15  
10  
5  
0



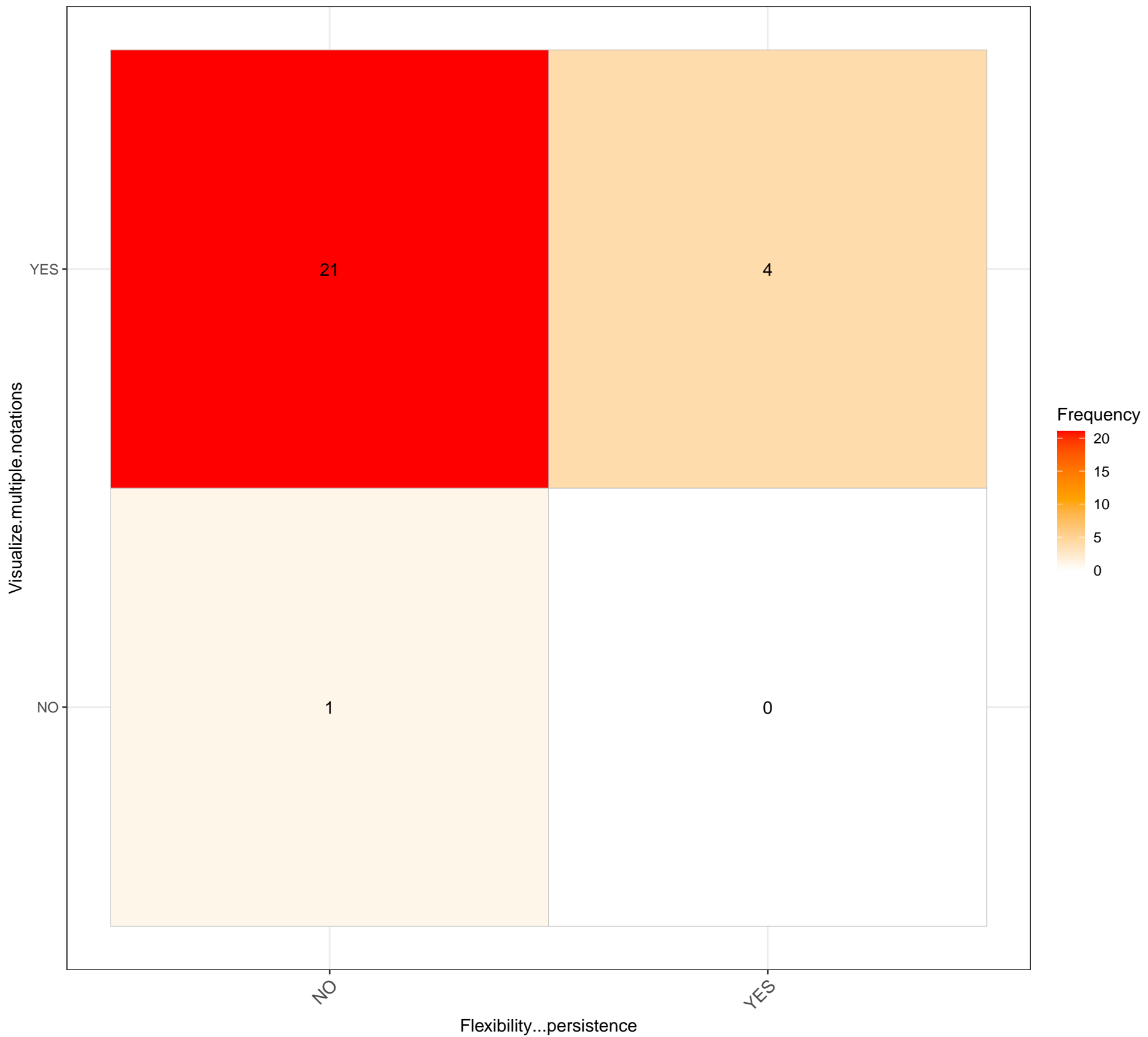
Visualize.multiple.notations\_\_\_\_\_Flexibility...models (Chi sq w/ Yates p= 0.5957, p= 0.0929)



Visualize.multiple.notations\_\_\_\_\_Flexibility...language (Chi sq w/ Yates p= 1, p= 0.6637)



Visualize.multiple.notations\_\_\_\_\_Flexibility...persistence (Chi sq w/ Yates p= 1, p= 0.6637)





Visualize.multiple.notations\_\_\_\_\_Mapping (Chi sq w/ Yates p= 0.3279, p= 0.0168)

Visualize.multiple.notations

YES

22

3

NO

0

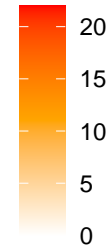
1

PARSER-BASE

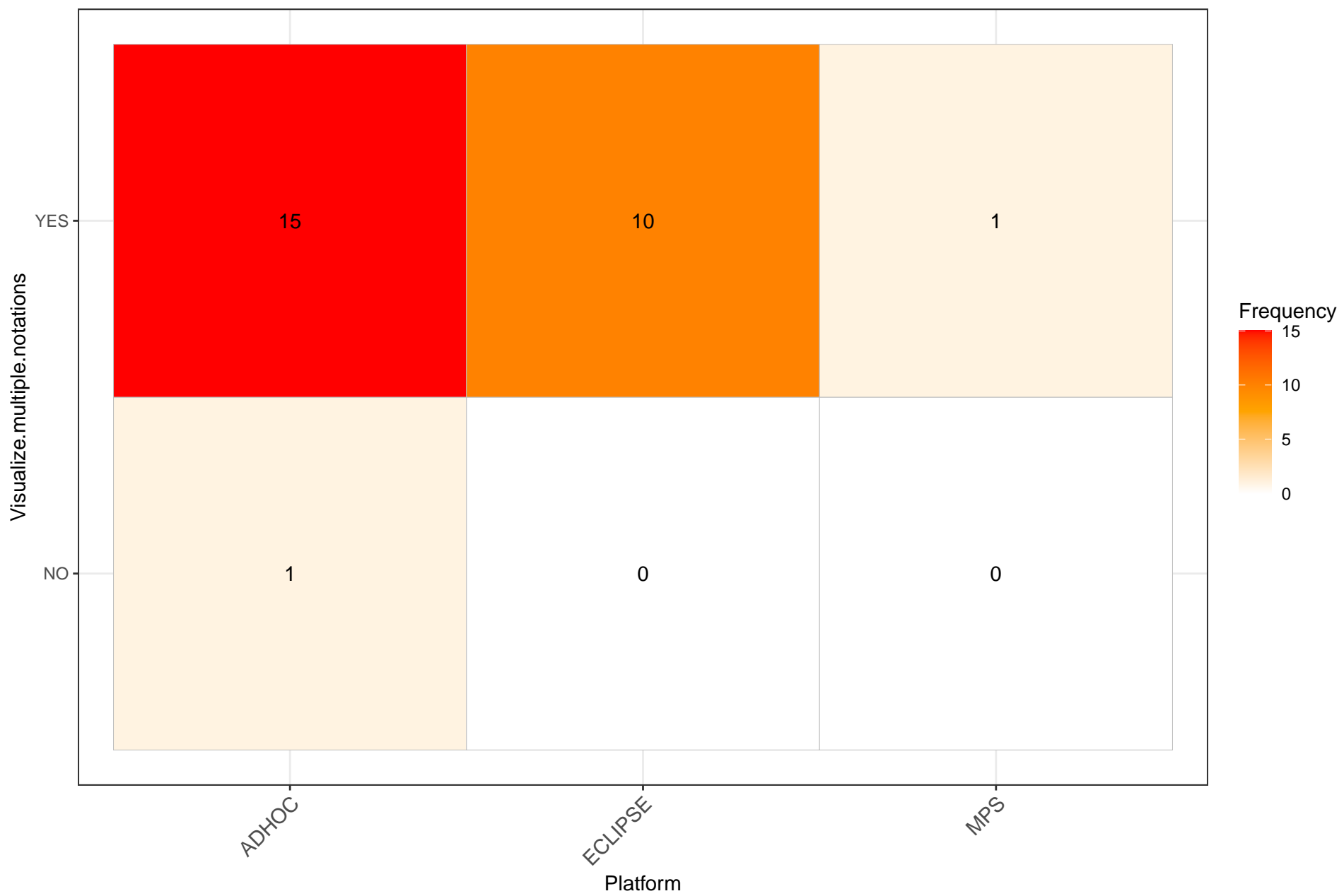
PROJECTIONAL

Mapping

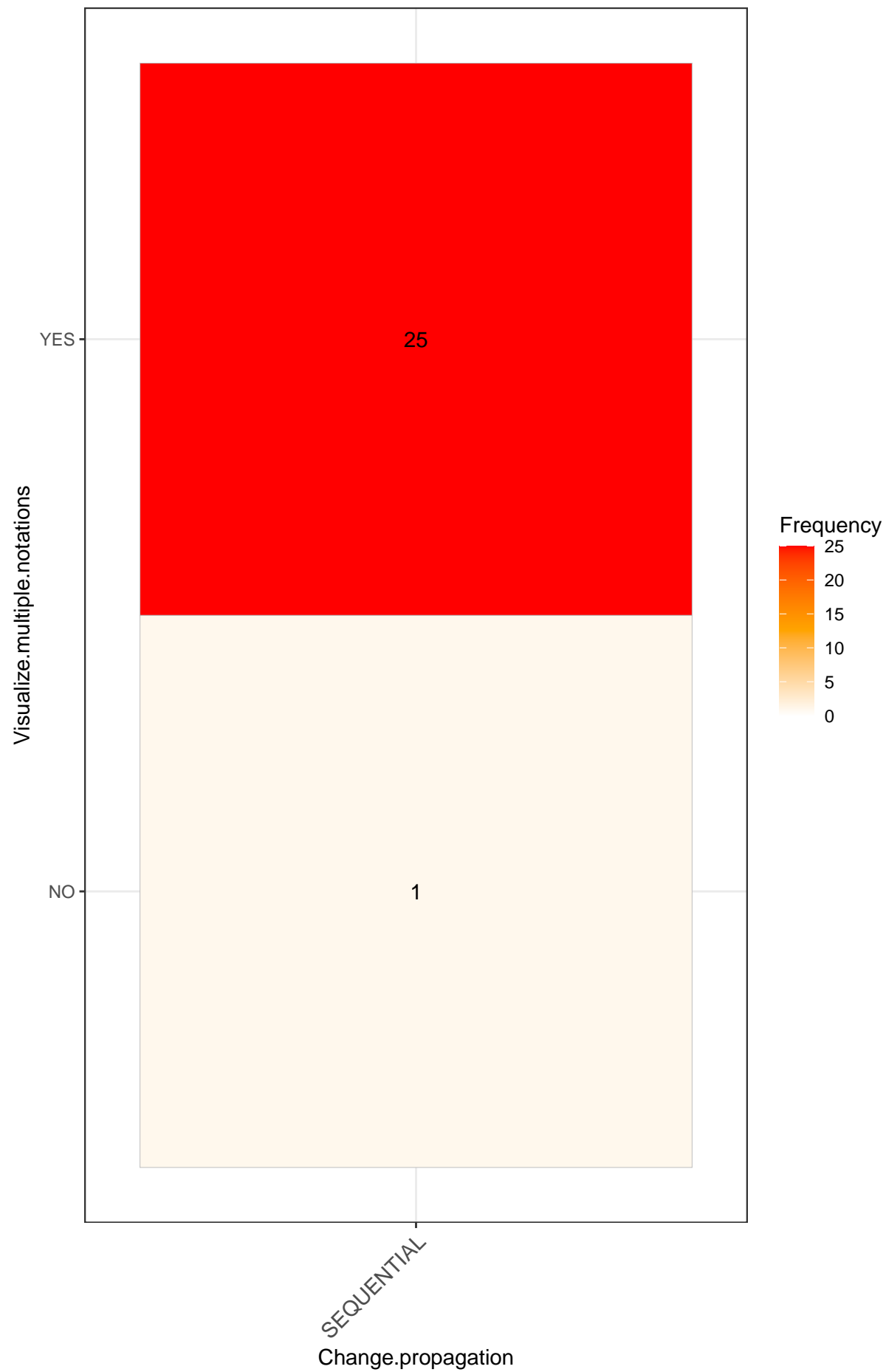
Frequency



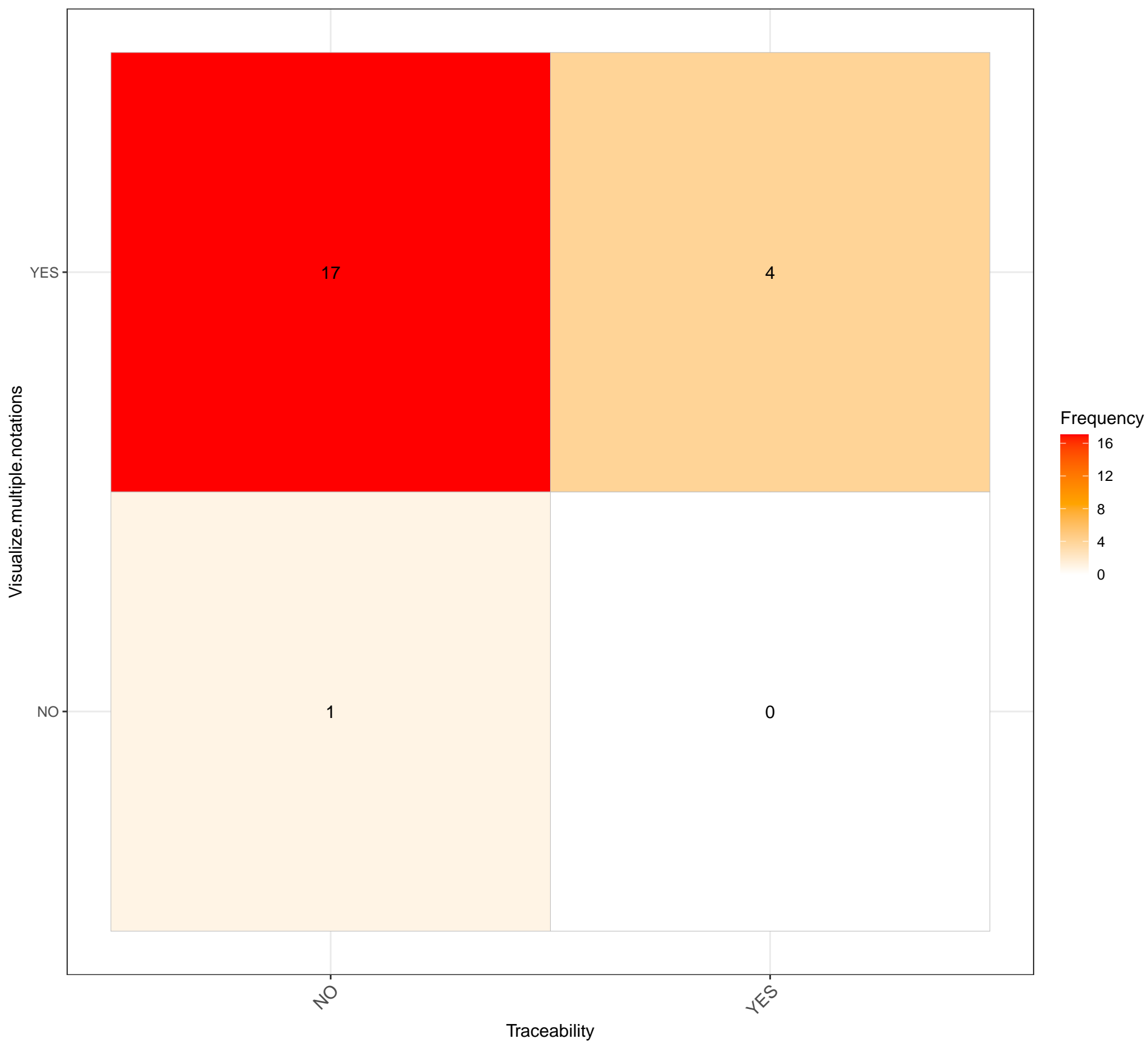
Visualize.multiple.notations\_\_\_\_Platform (Chi sq w/ Yates p= 0.6998, p= 0.6998)



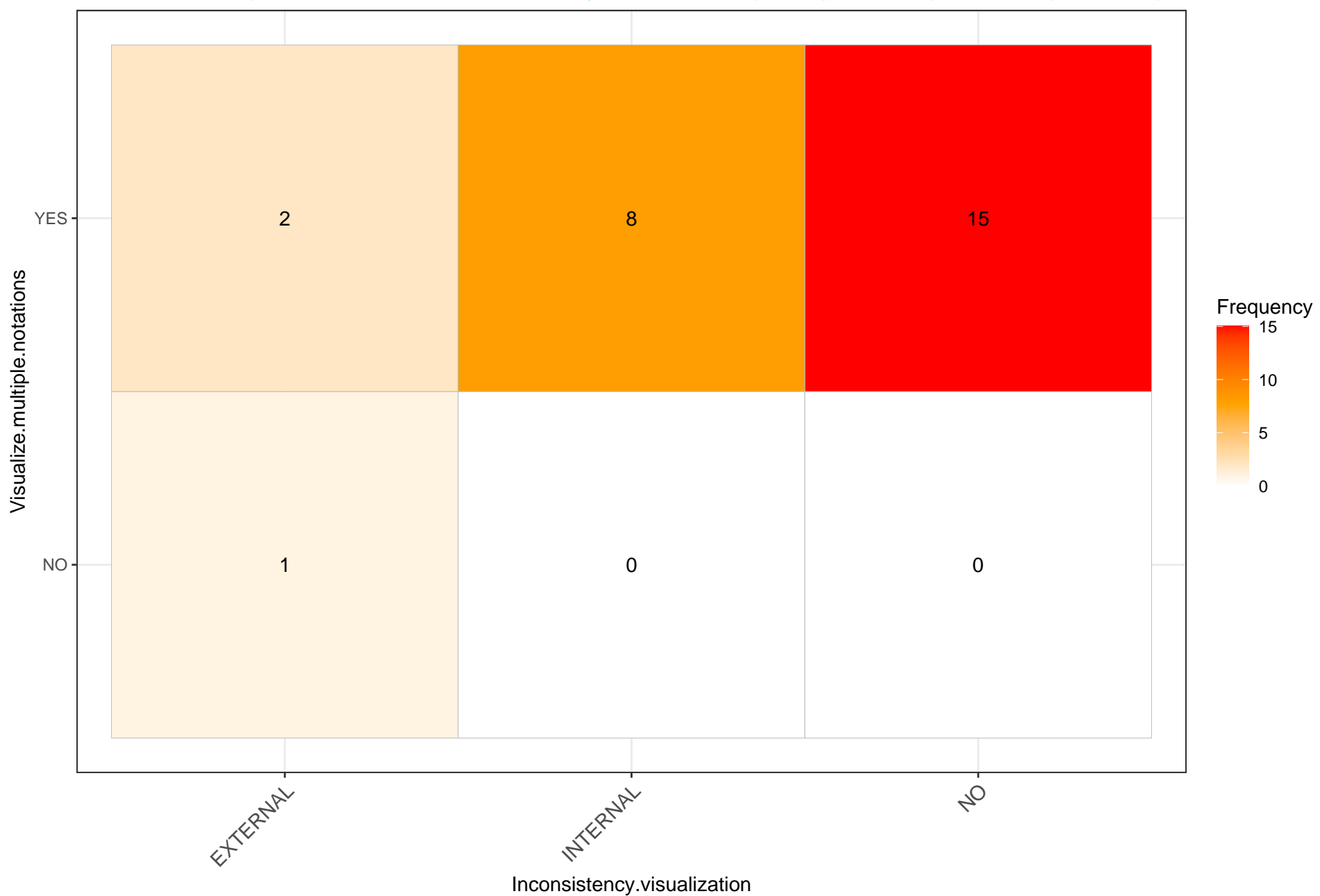
Visualize.multiple.notations\_\_\_\_\_Change.propagation (Chi sq w/ Yates p= 1, p= 1)



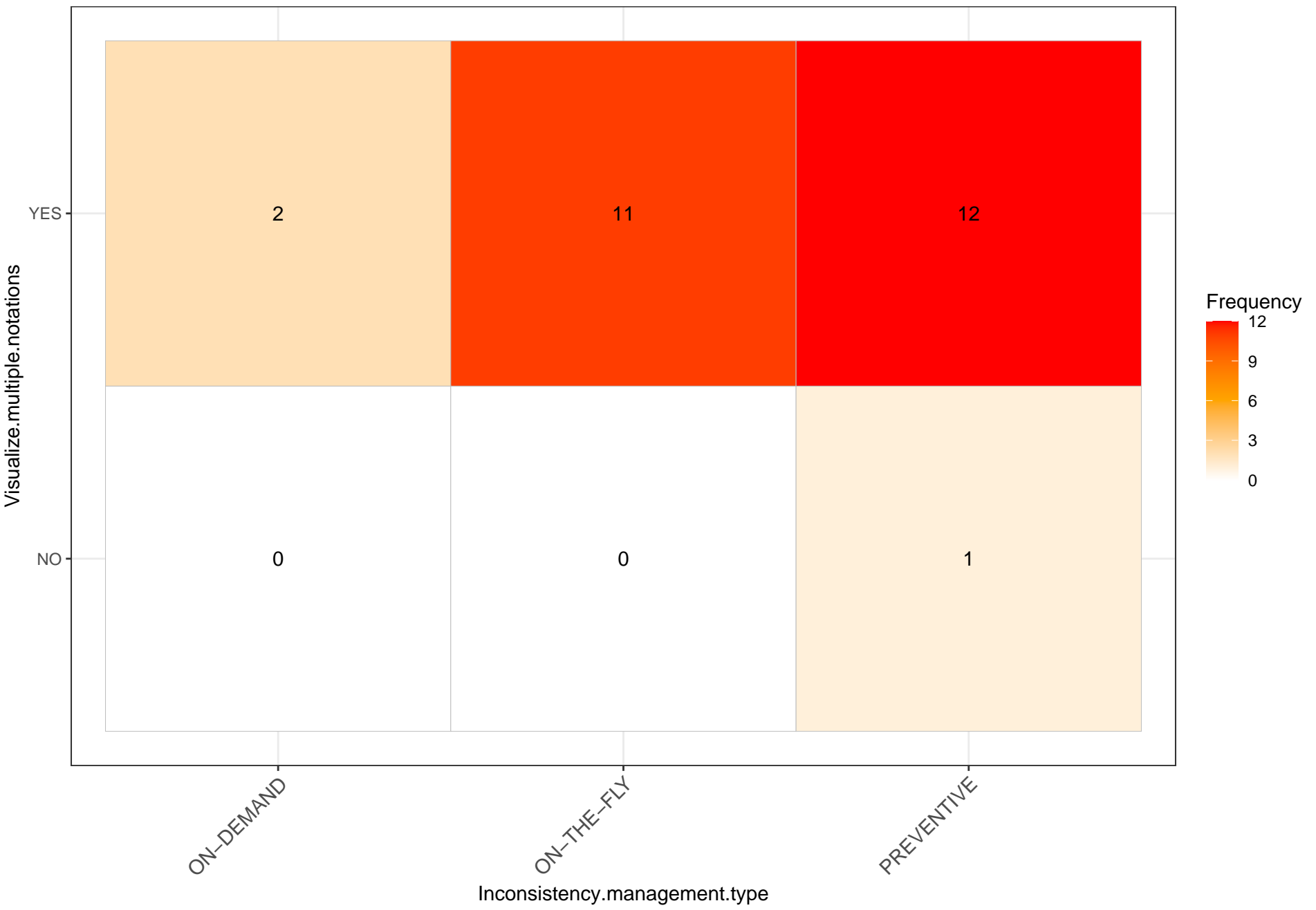
Visualize.multiple.notations\_\_\_\_\_Traceability (Chi sq w/ Yates p= 1, p= 0.6295)



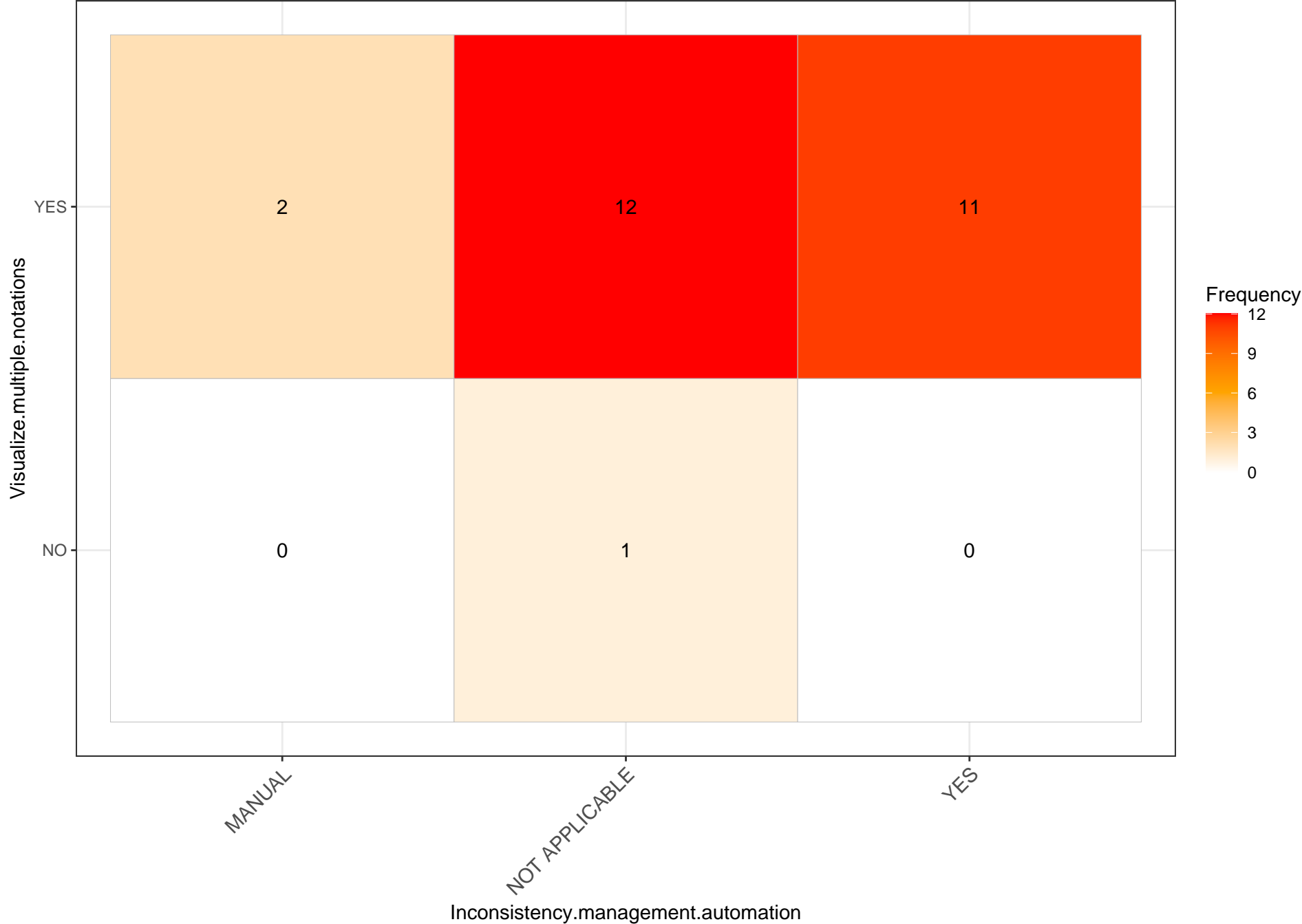
Visualize.multiple.notations\_\_\_\_\_Inconsistency.visualization (Chi sq w/ Yates p= 0.0186, p= 0.0186)



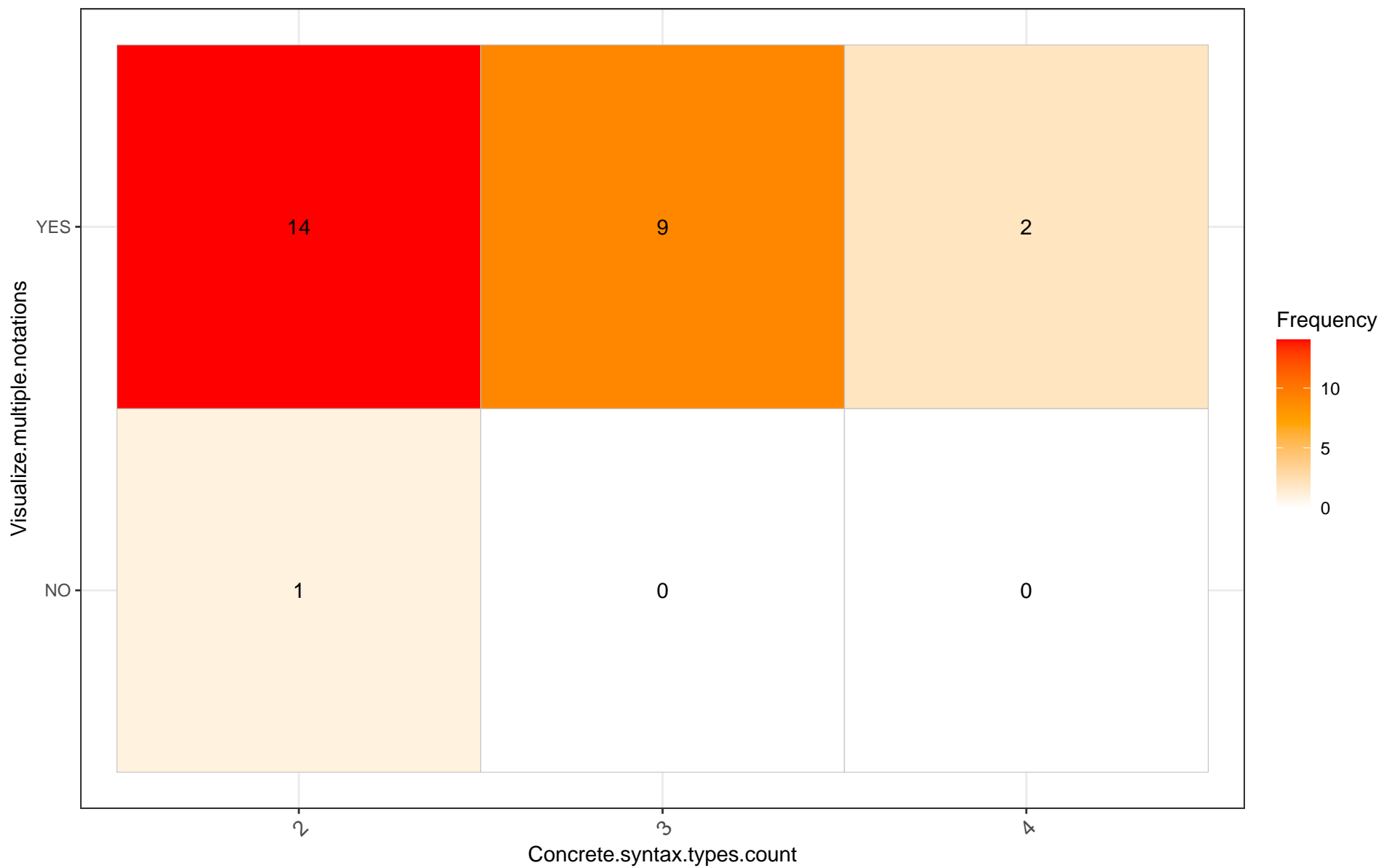
Visualize.multiple.notations\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.5945, p= 0.5945)



Visualize.multiple.notations\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.5945, p= 0.5945)

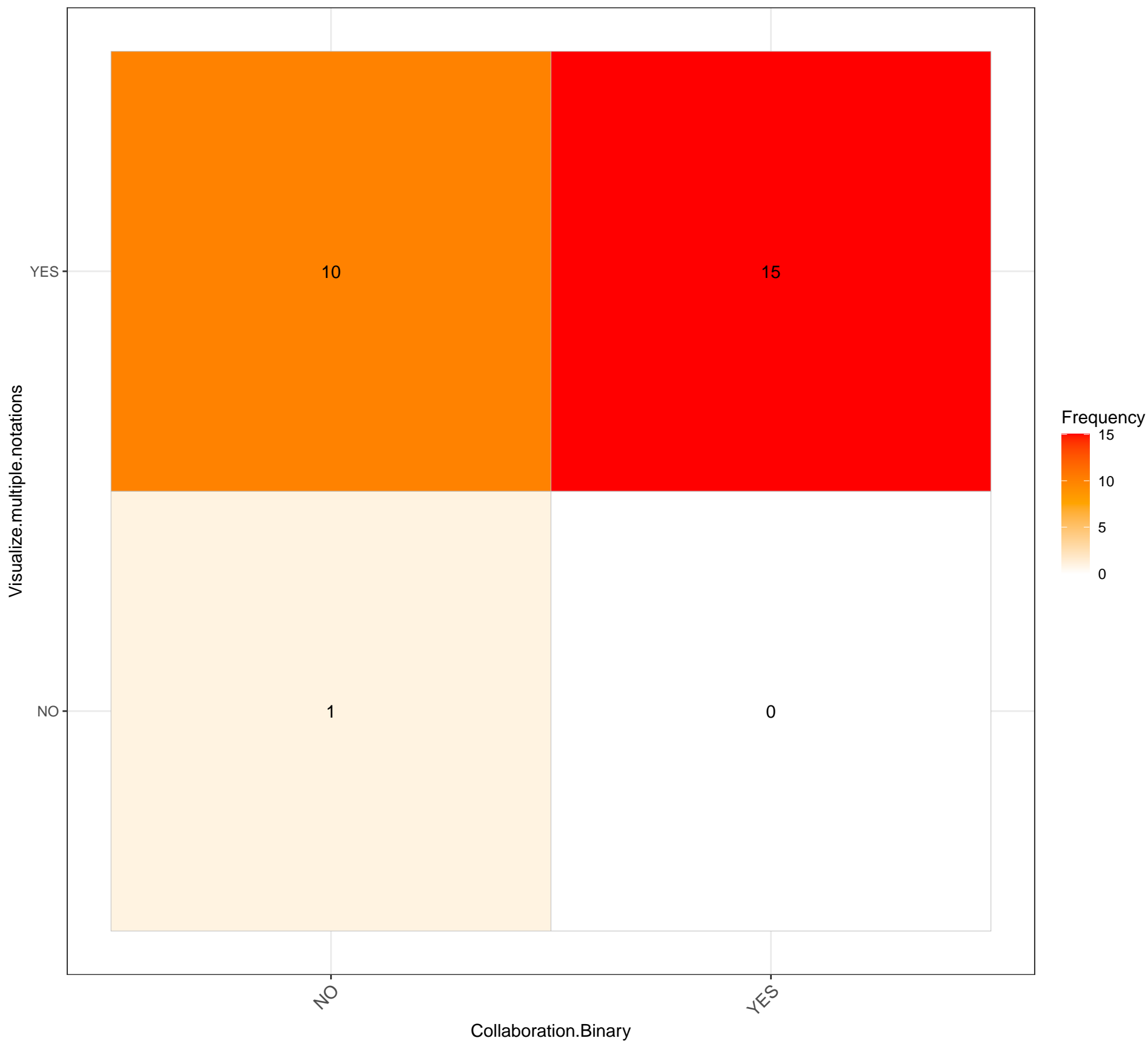


Visualize.multiple.notations\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.683, p= 0.683)

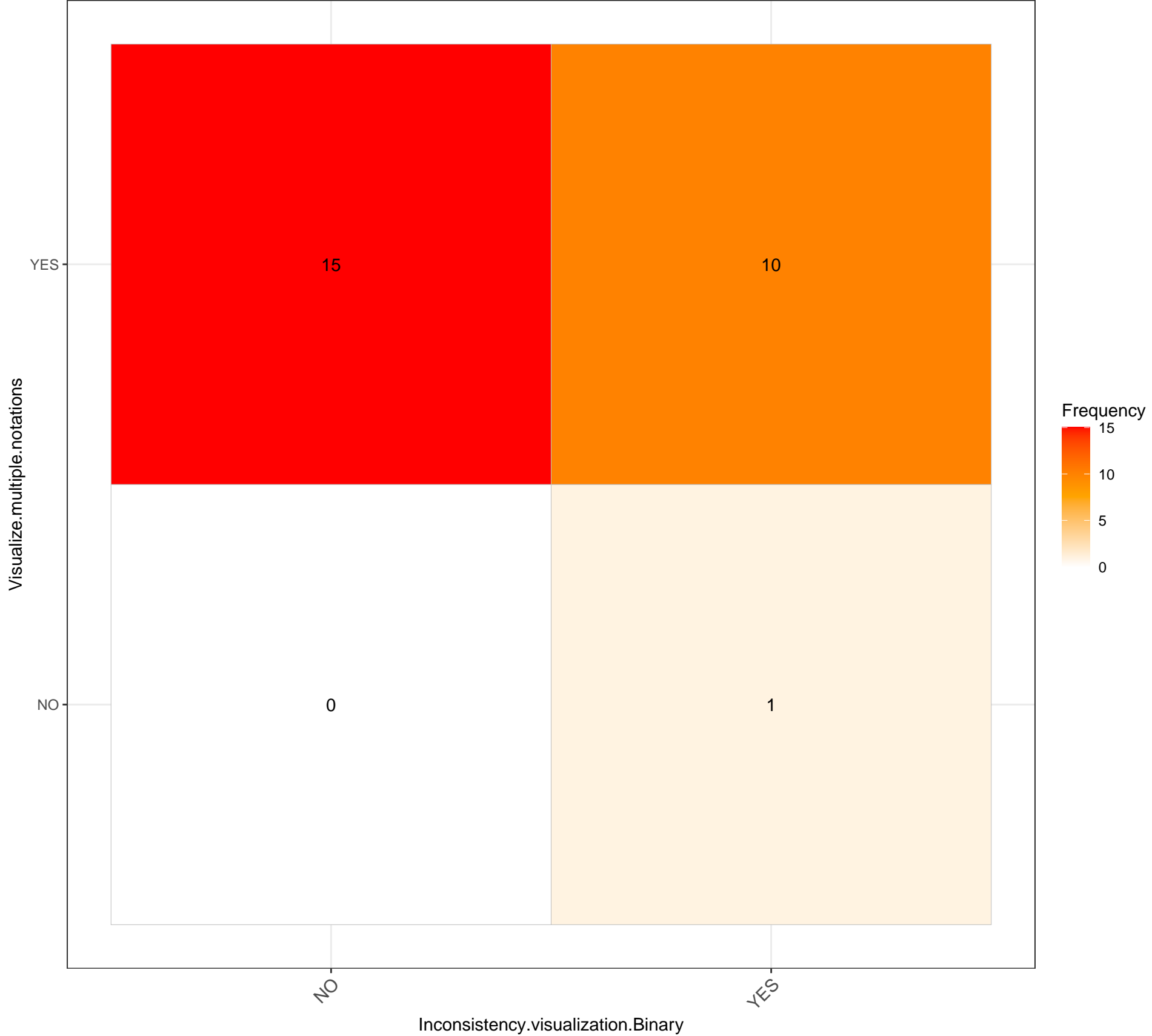




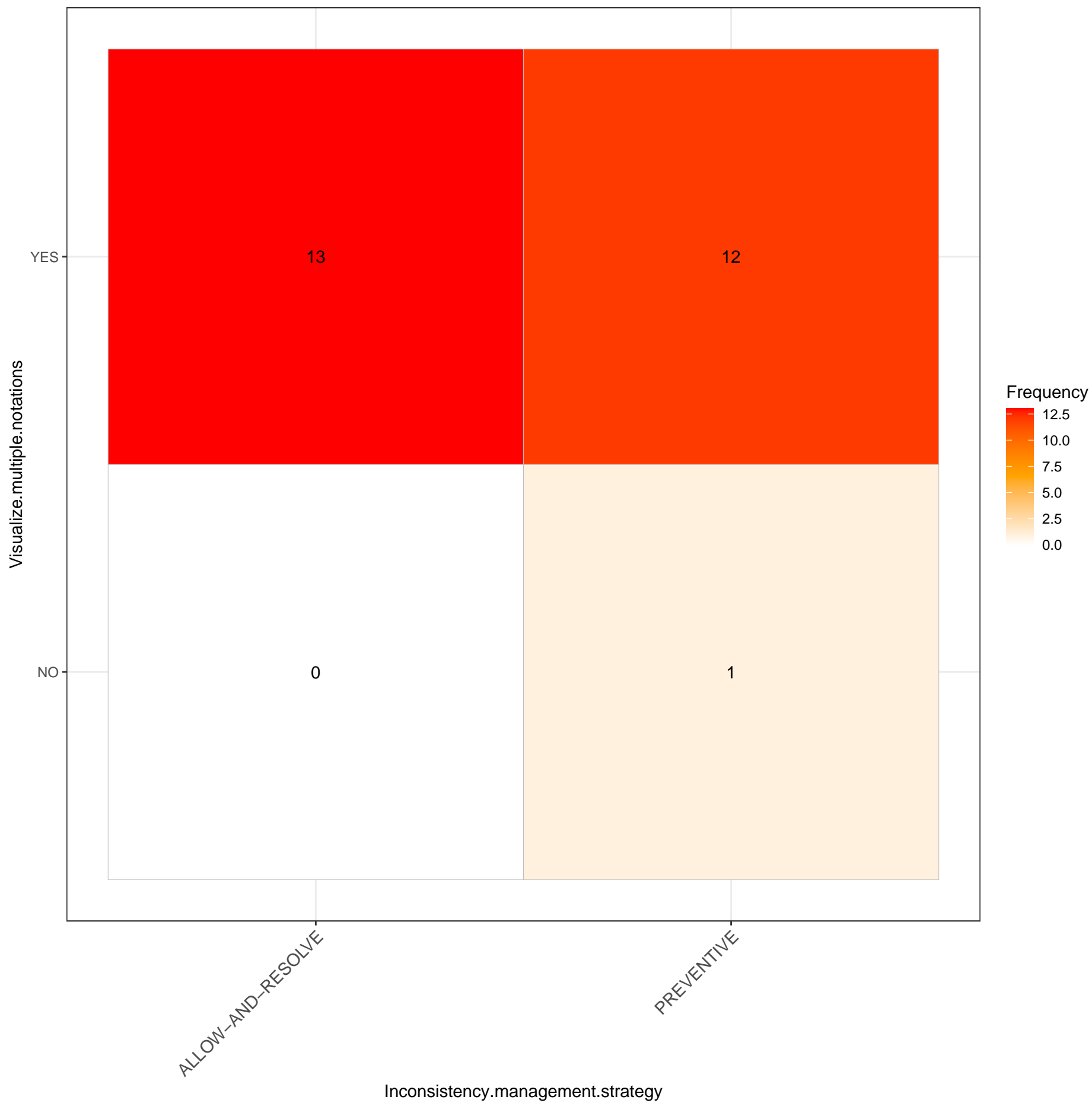
Visualize.multiple.notations\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 0.8738, p= 0.2337)



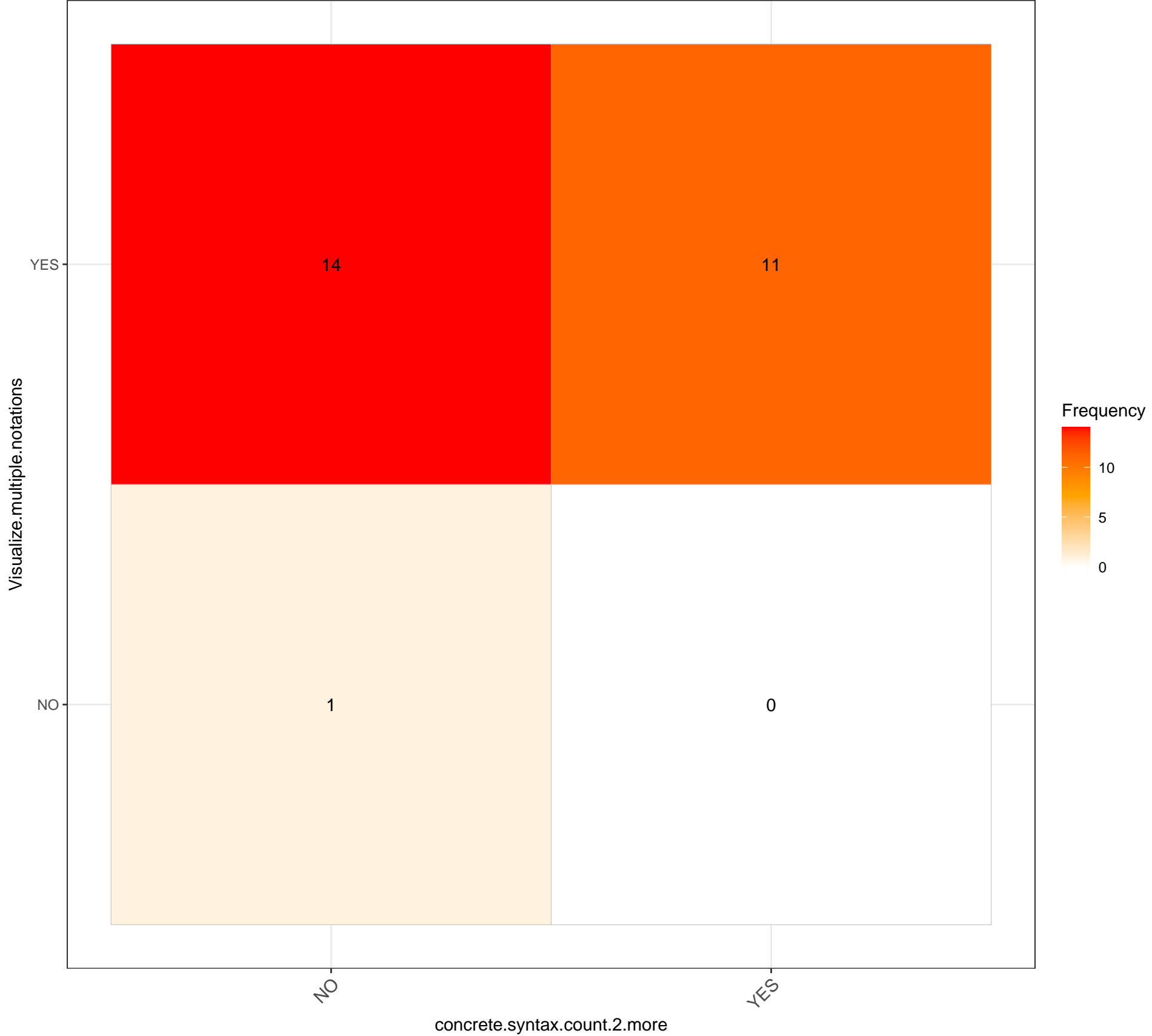
Visualize.multiple.notations\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.8738, p= 0.2337)



Visualize.multiple.notations\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 1, p= 0.3078)



Visualize.multiple.notations\_\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 1, p= 0.3825)



Synchronous.navigation\_\_\_\_\_Navigation.among.notations (Chi sq w/ Yates p= 0.0023, p= 4e-04)

Synchronous.navigation

YES

0

16

NO

6

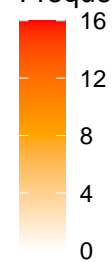
4

COMPLEX

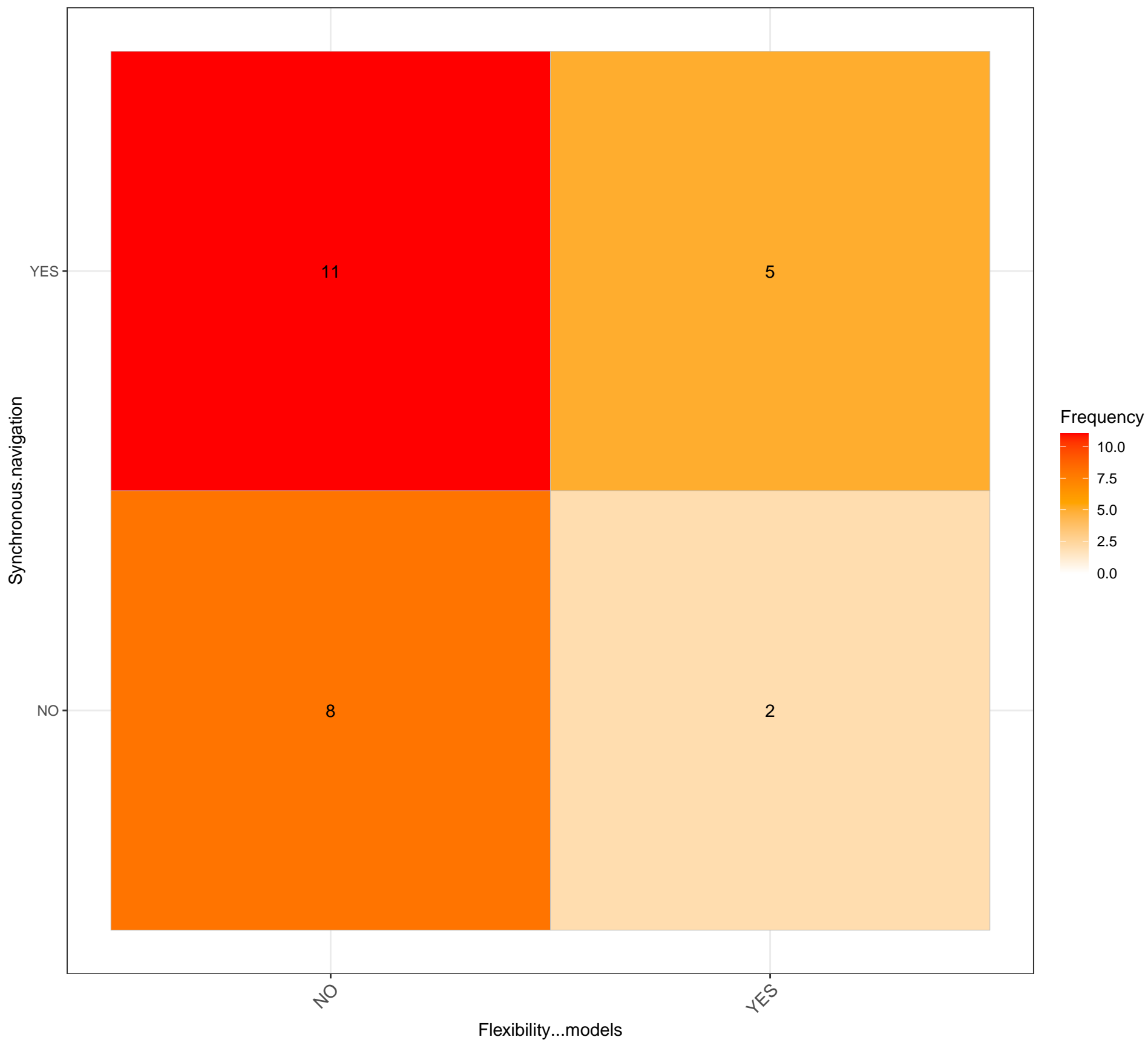
IMMEDIATE

Navigation.among.notations

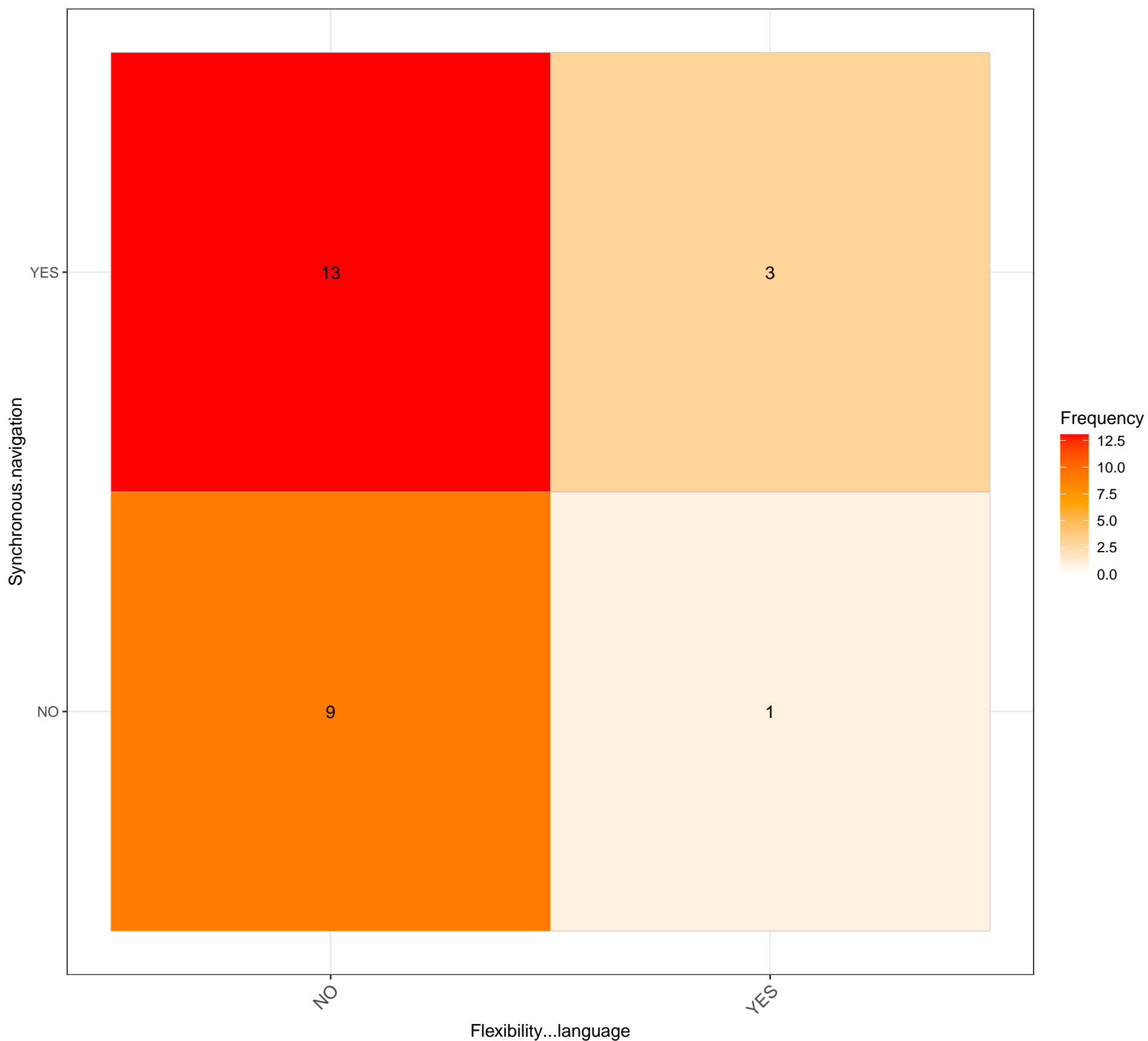
Frequency



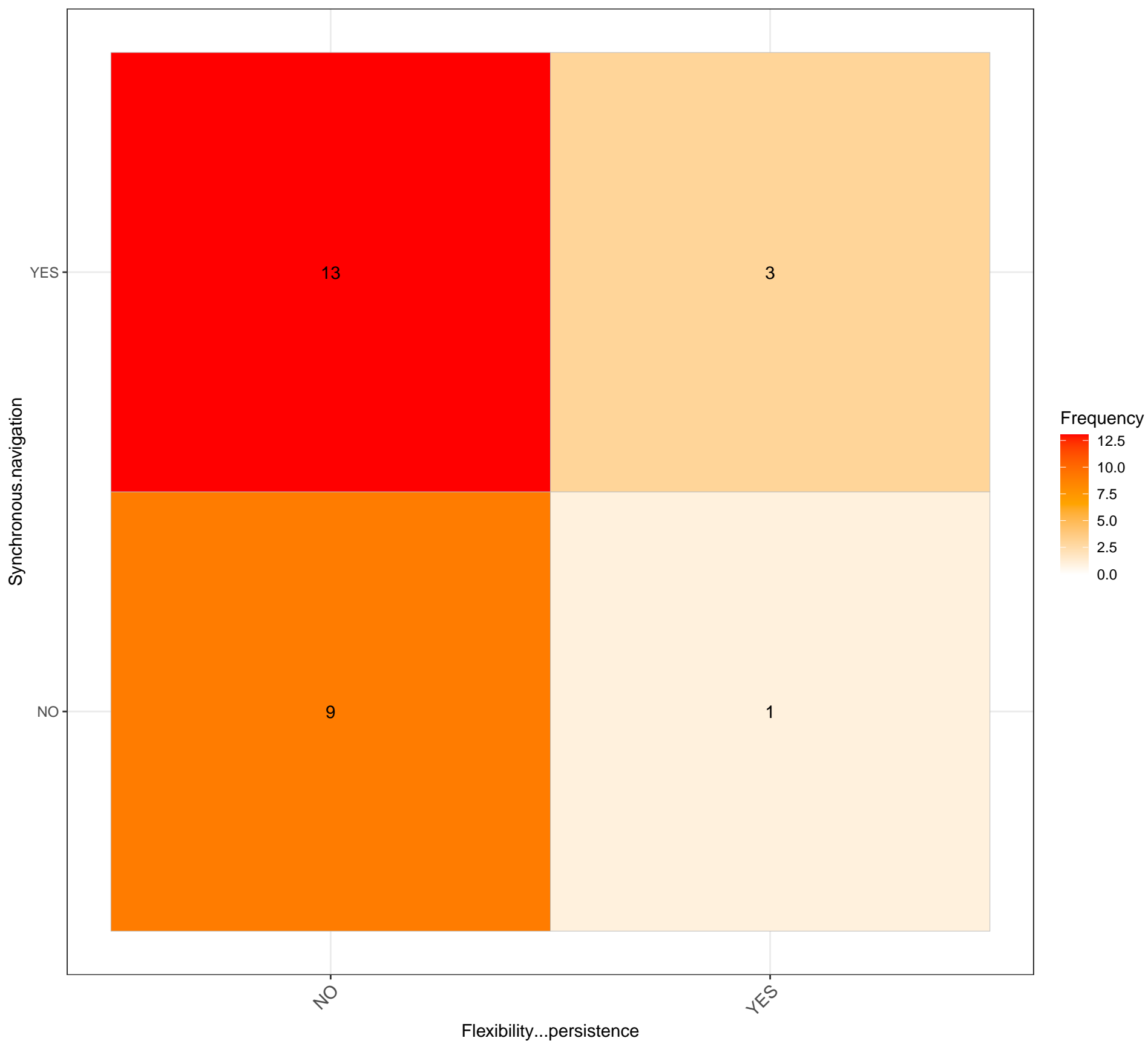
Synchronous.navigation\_\_\_\_\_Flexibility...models (Chi sq w/ Yates p= 0.8613, p= 0.5292)



Synchronous.navigation\_\_\_\_\_Flexibility...language (Chi sq w/ Yates p= 0.9657, p= 0.5474)



Synchronous.navigation\_\_\_\_Flexibility...persistence (Chi sq w/ Yates p= 0.9657, p= 0.5474)





Synchronous.navigation\_\_\_\_\_Mapping (Chi sq w/ Yates p= 1, p= 0.6061)

Synchronous.navigation

YES

14

2

NO

8

2

PARSER-BASE

PROJECTIONAL

Mapping

Frequency

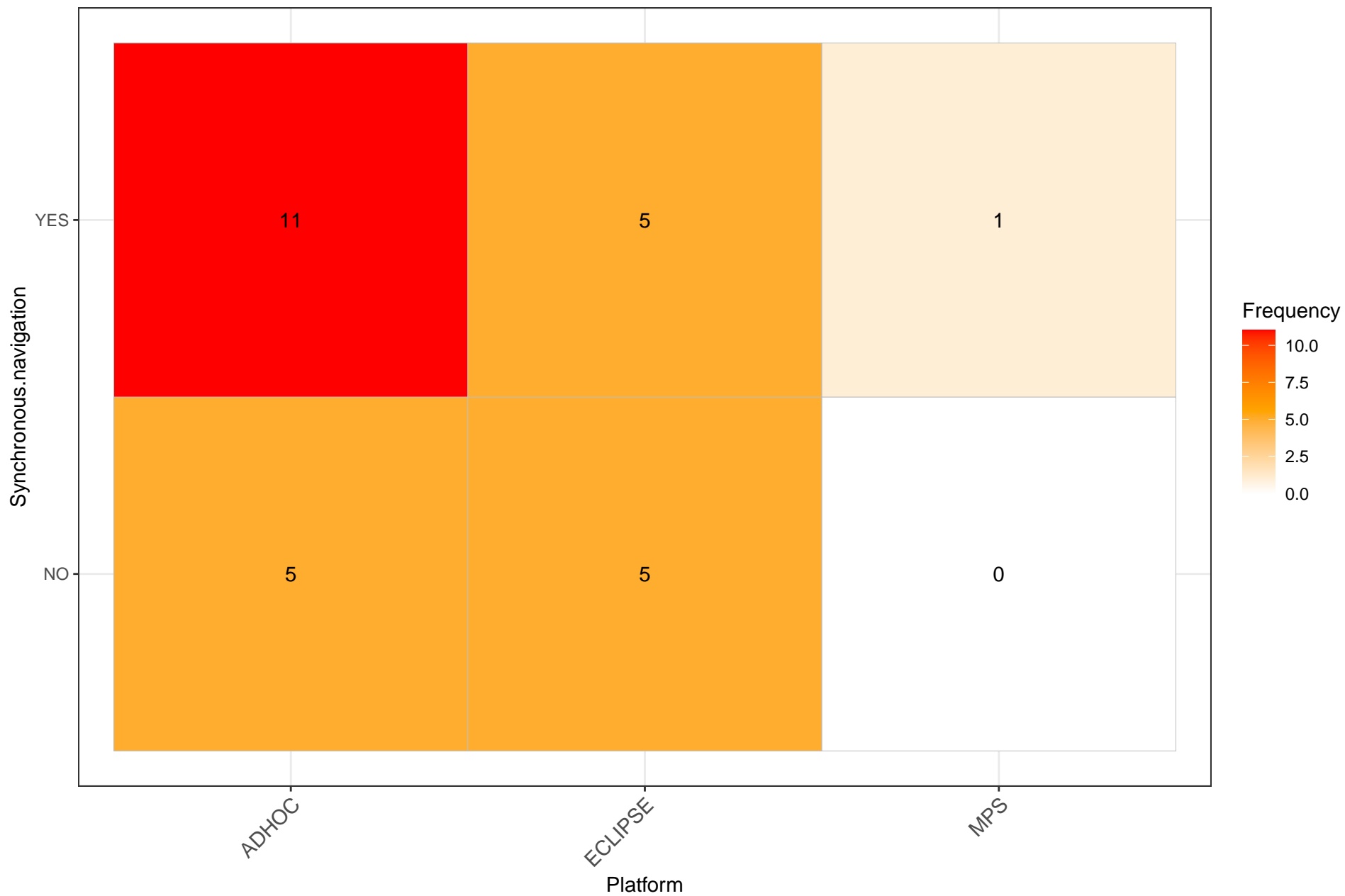
10

5

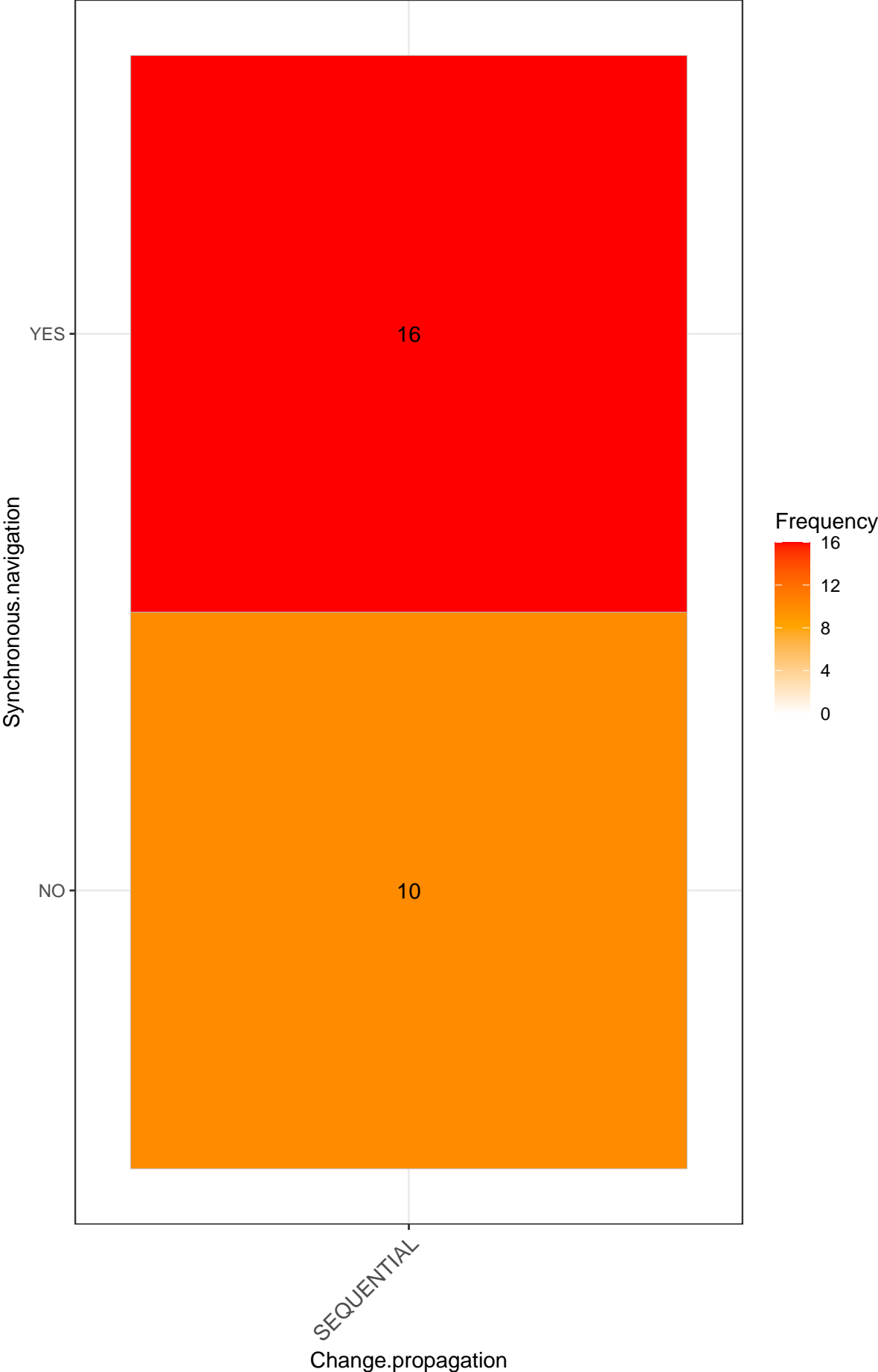
0



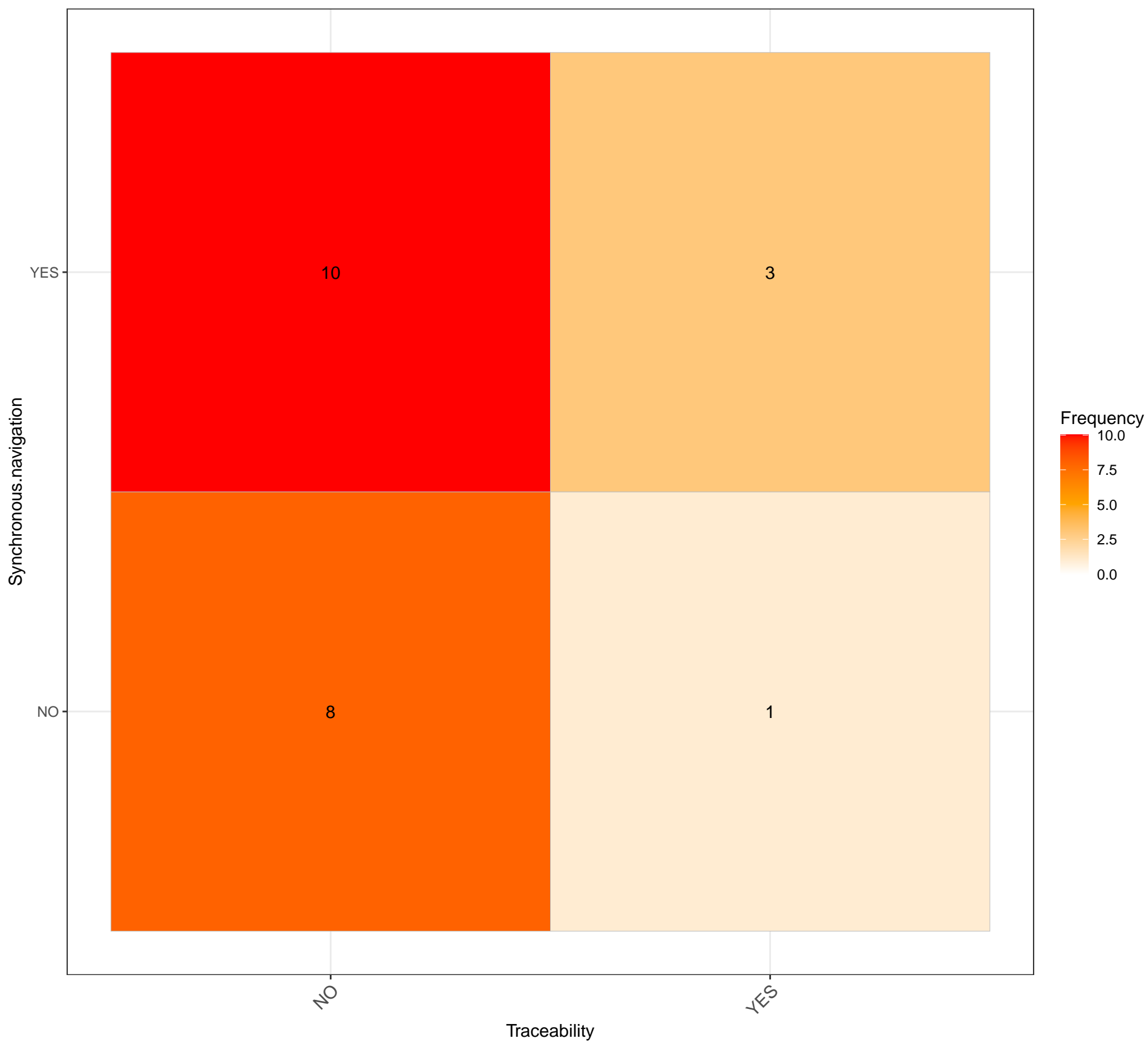
Synchronous.navigation\_\_\_\_\_Platform (Chi sq w/ Yates p= 0.4633, p= 0.4633)



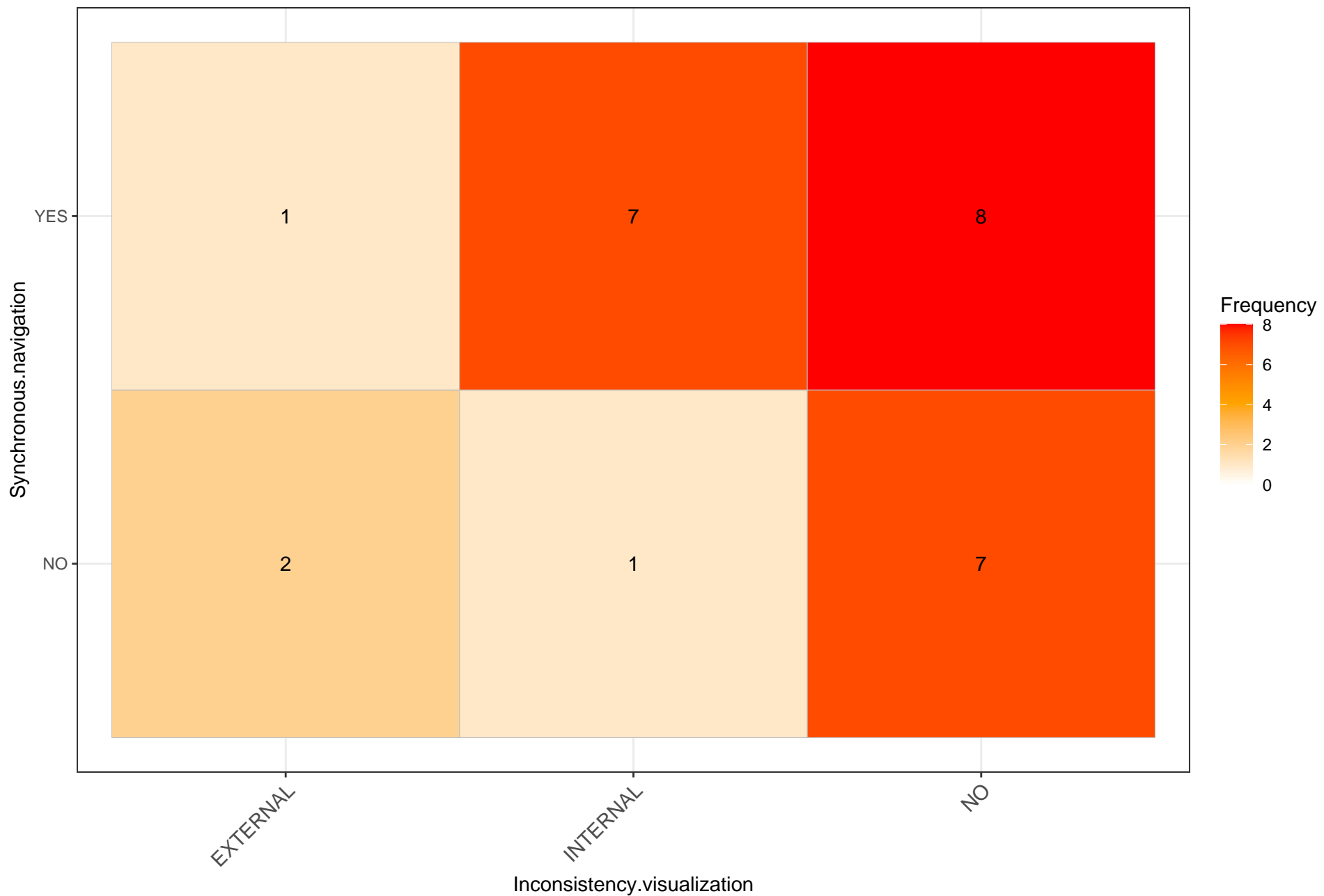
Synchronous.navigation\_\_\_\_\_Change.propagation (Chi sq w/ Yates p= 1, p= 1)



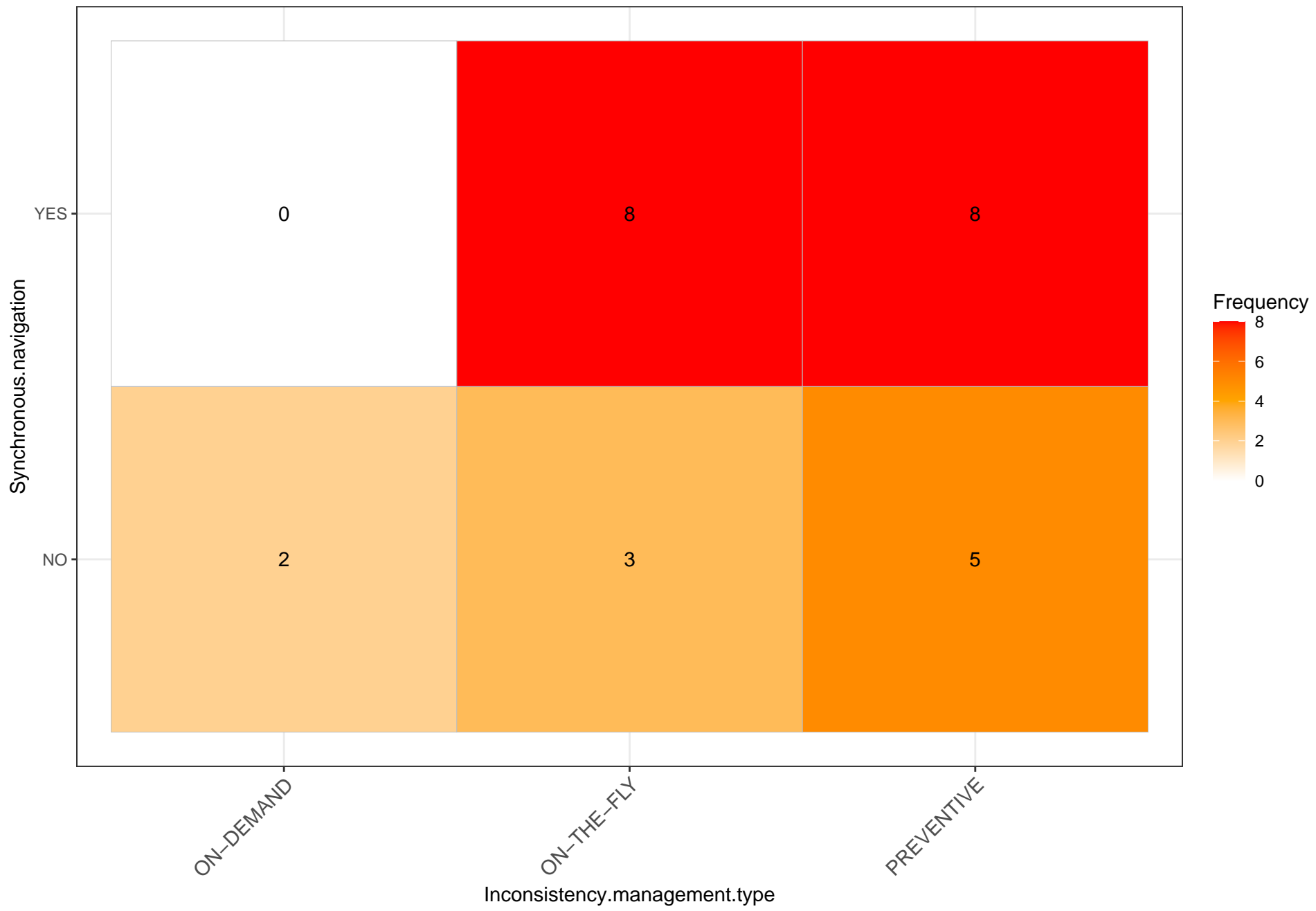
Synchronous.navigation\_\_\_\_\_Traceability (Chi sq w/ Yates p= 0.8782, p= 0.4743)



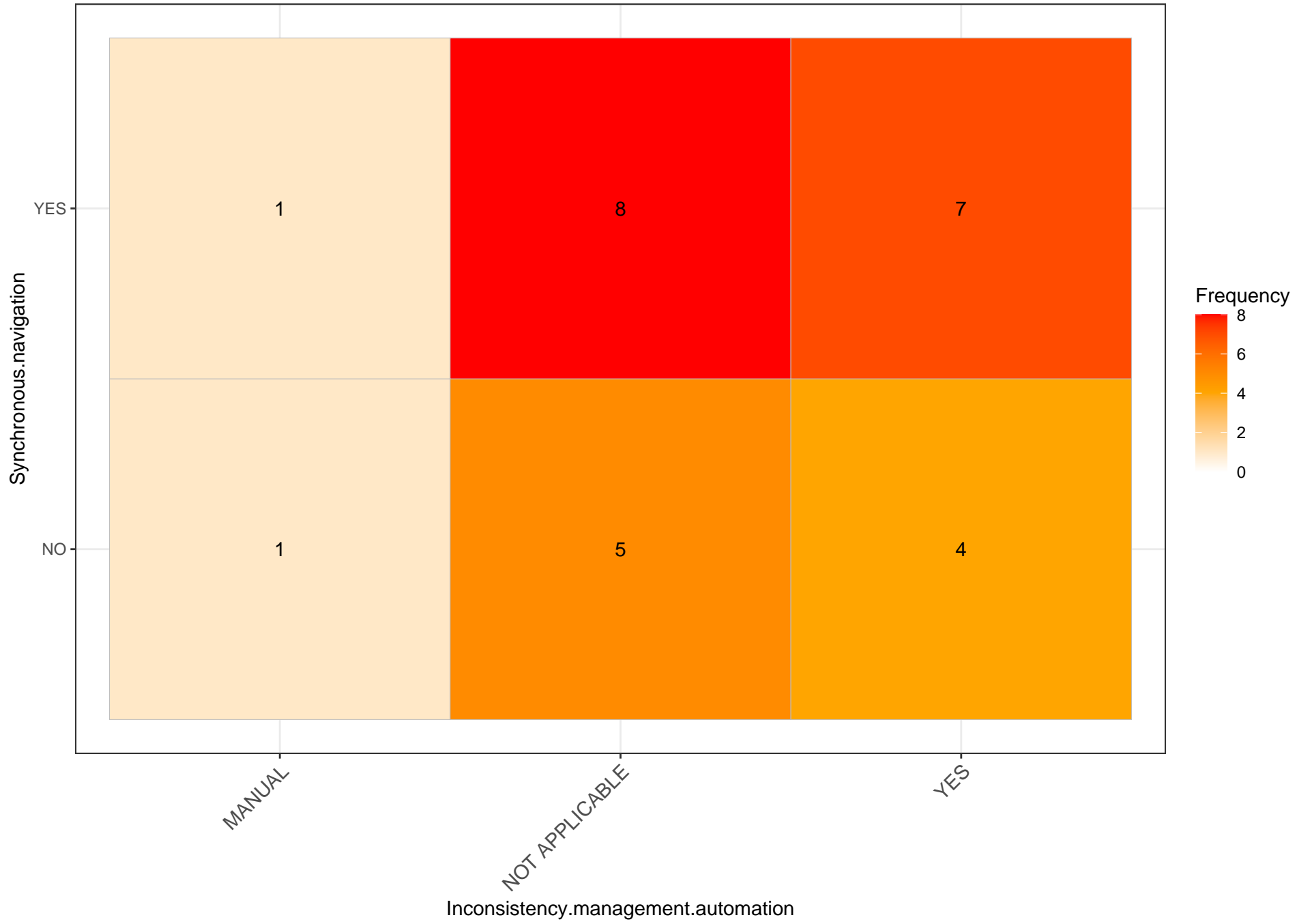
Synchronous.navigation\_\_\_\_\_Inconsistency.visualization (Chi sq w/ Yates p= 0.1562, p= 0.1562)



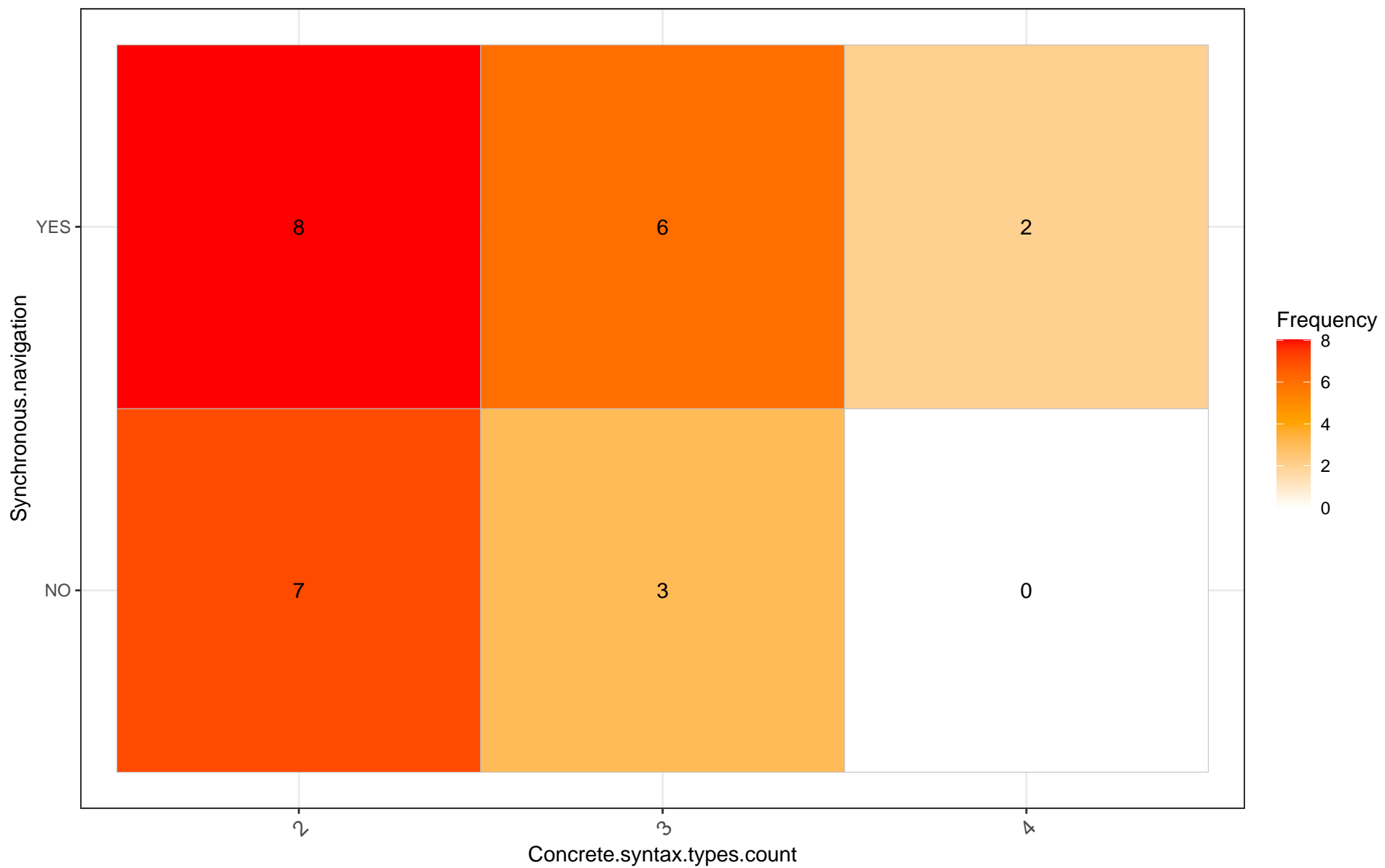
Synchronous.navigation\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.1509, p= 0.1509)



Synchronous.navigation\_\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.9357, p= 0.9357)

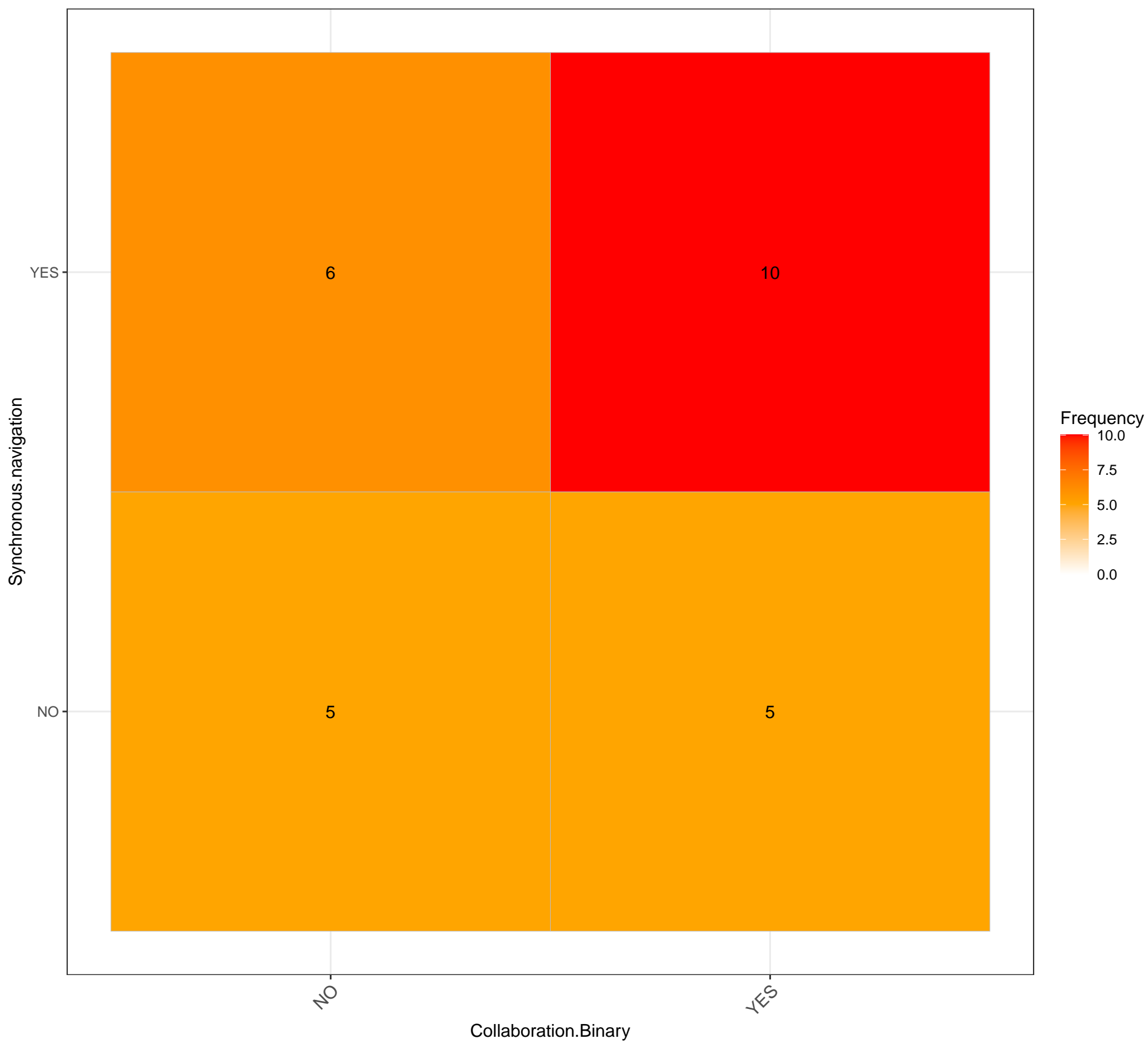


Synchronous.navigation\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.4113, p= 0.4113)

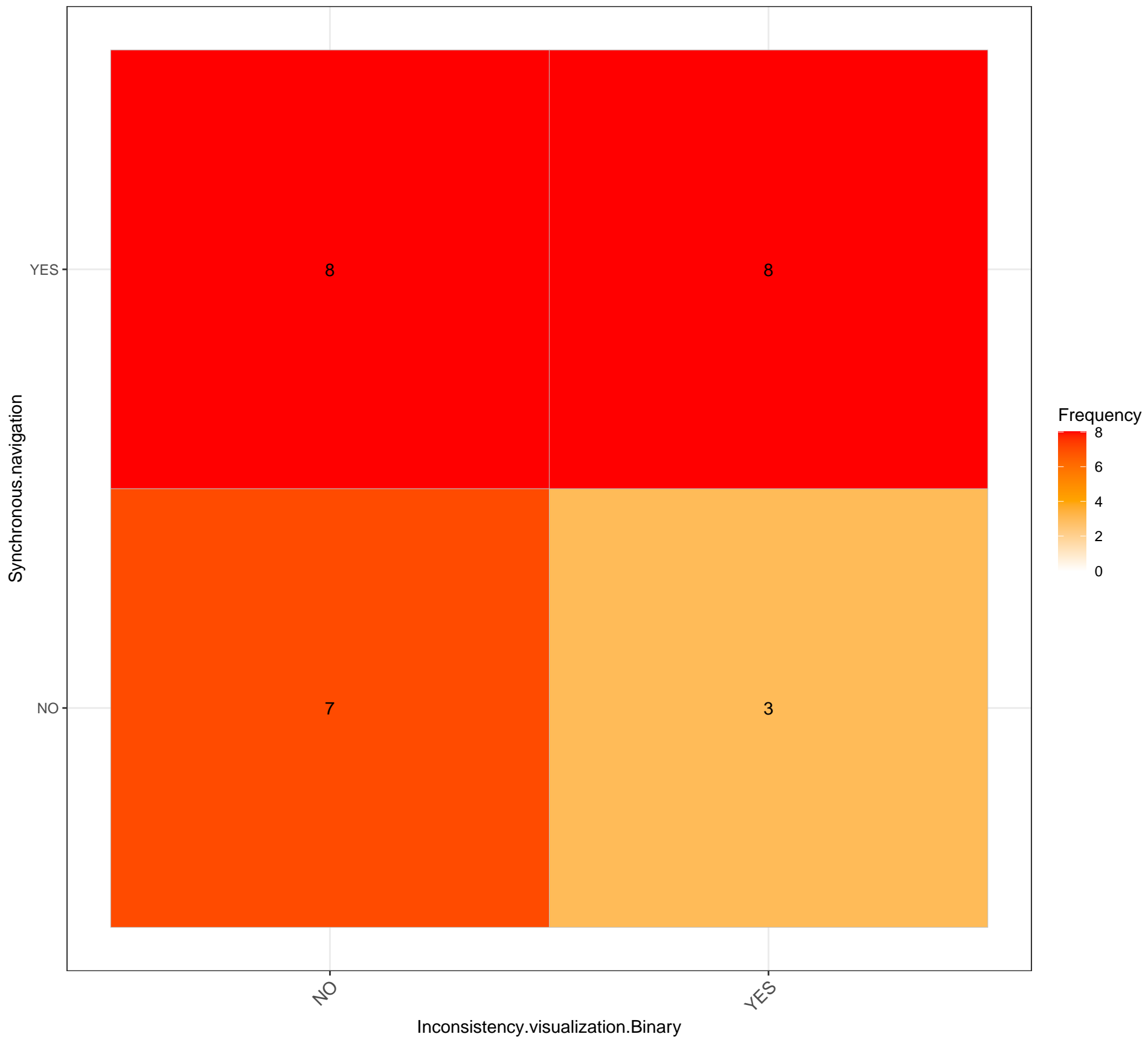




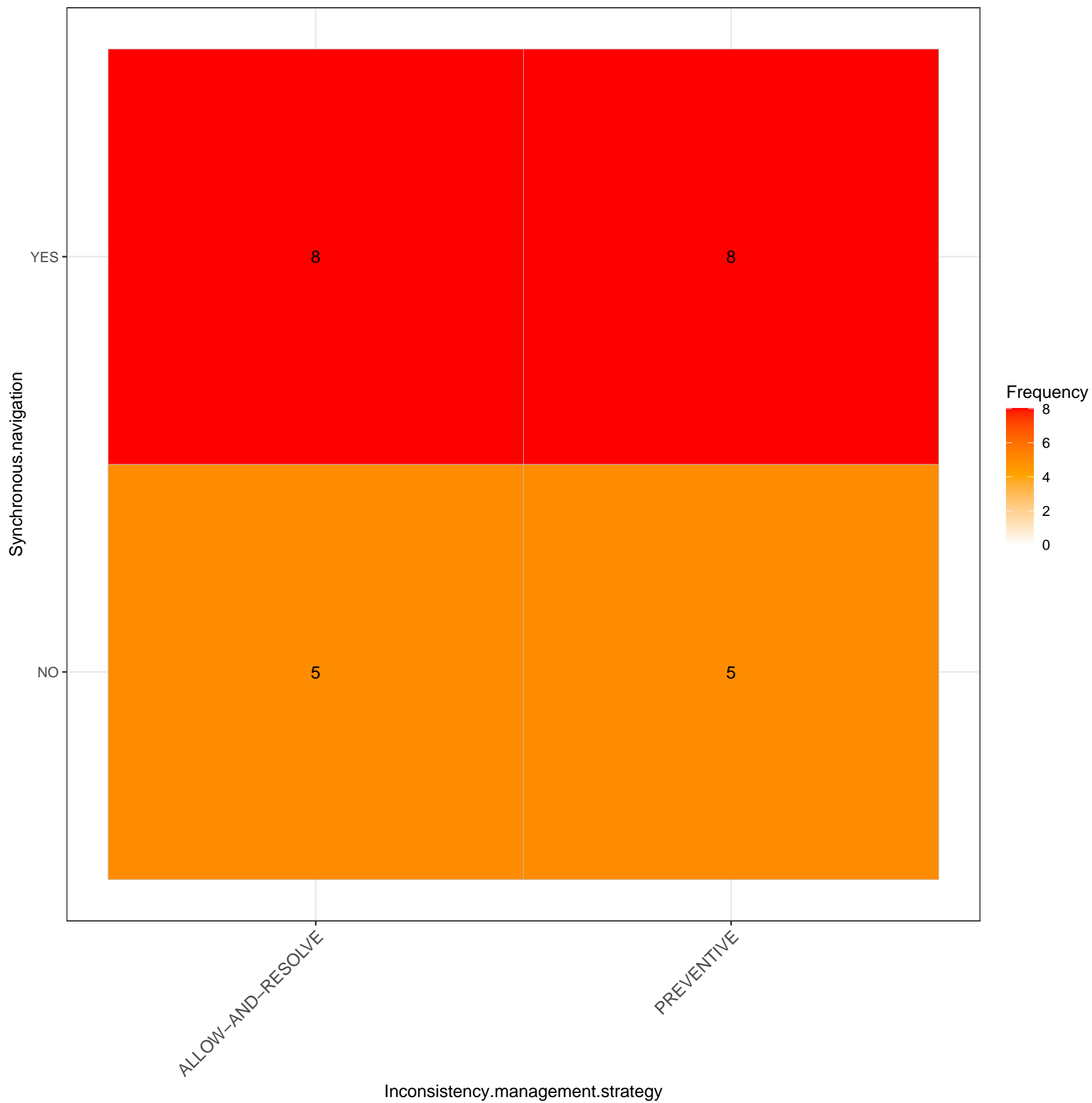
Synchronous.navigation\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 0.8261, p= 0.5302)



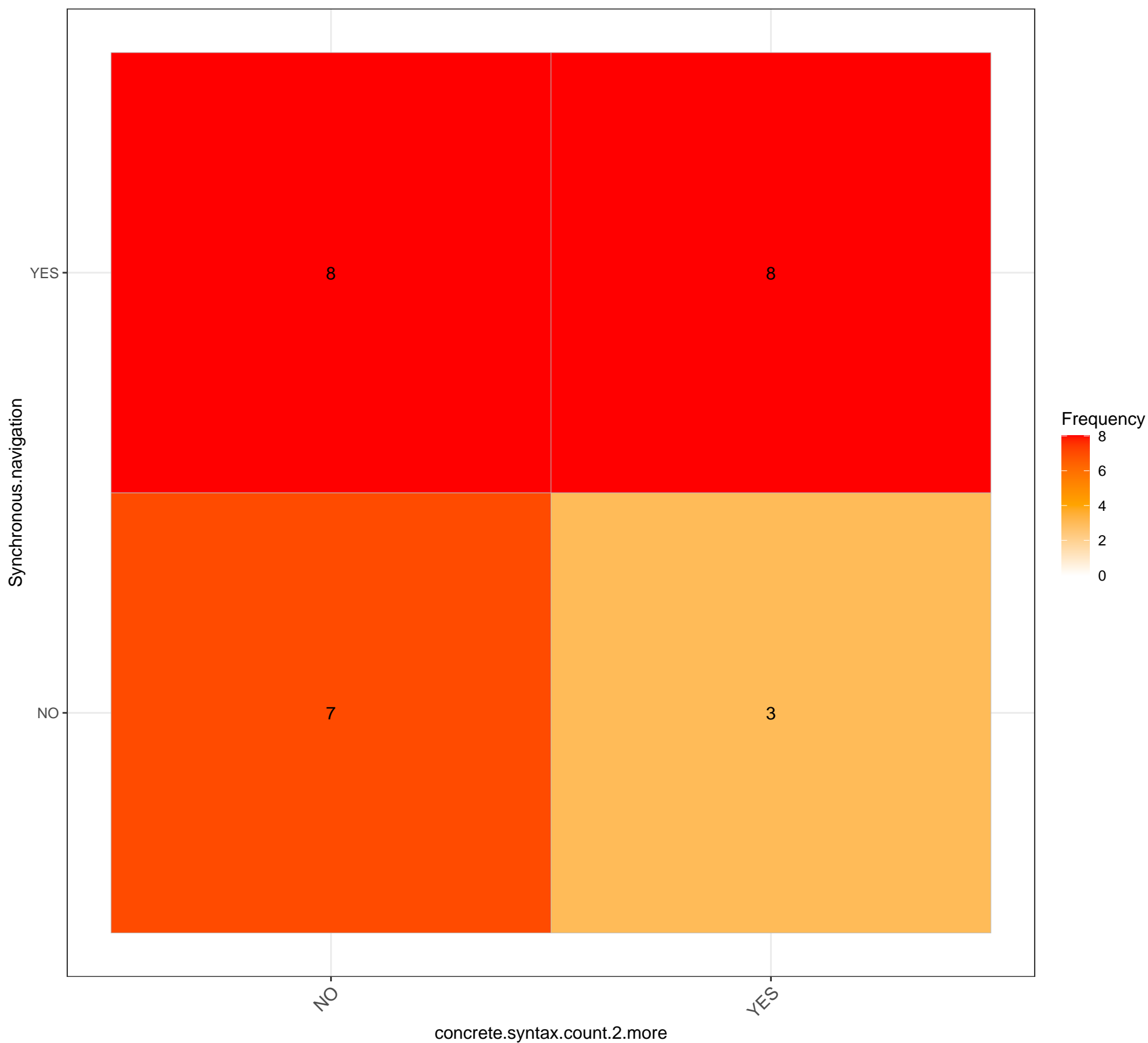
Synchronous.navigation\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.551, p= 0.3153)



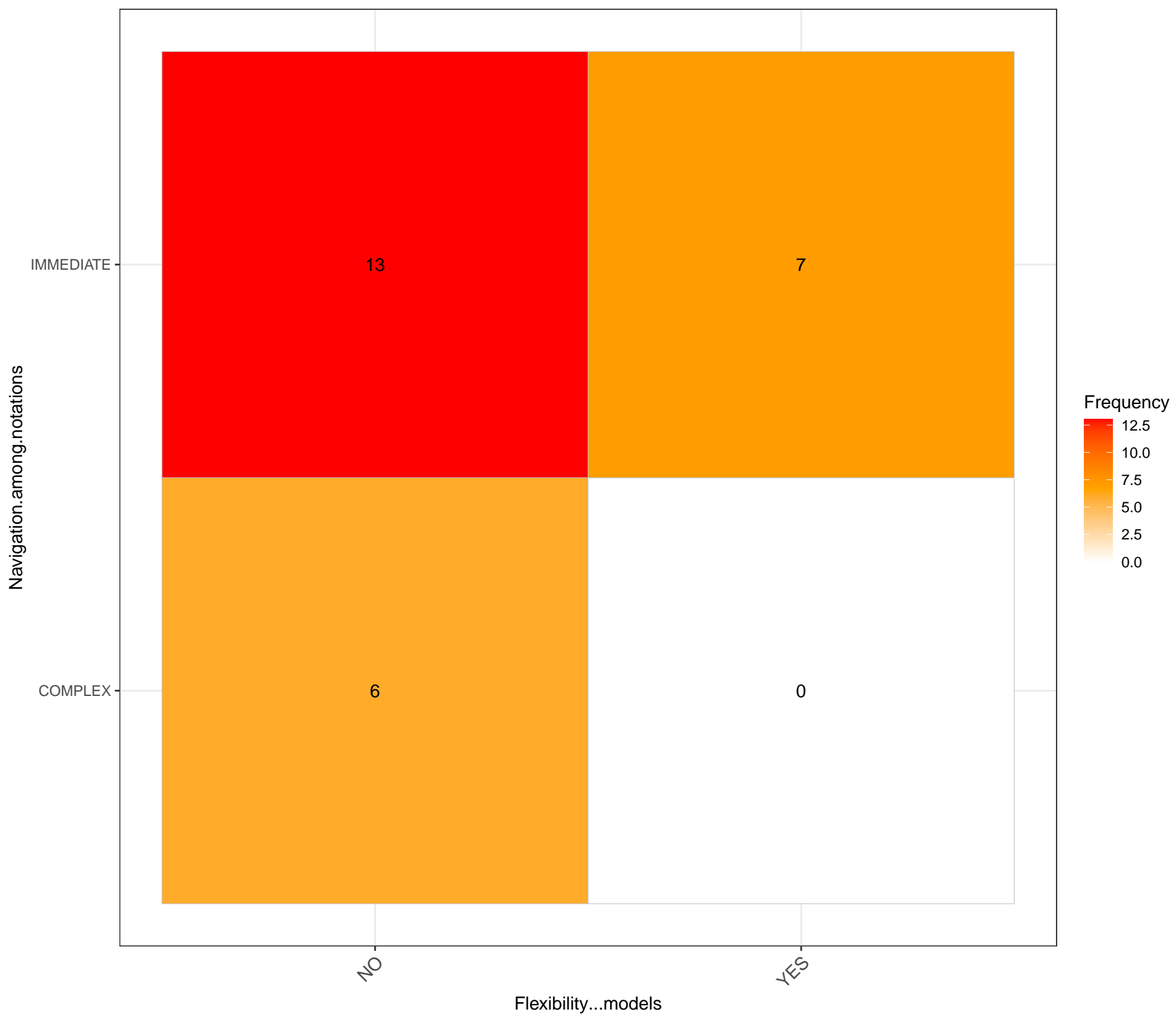
Synchronous.navigation\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 1, p= 1)



Synchronous.navigation\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.551, p= 0.3153)



Navigation.among.notations\_\_\_\_\_Flexibility...models (Chi sq w/ Yates p= 0.2418, p= 0.09)



Navigation.among.notations\_\_\_\_\_Flexibility...language (Chi sq w/ Yates p= 1, p= 0.9209)

Navigation.among.notations

IMMEDIATE

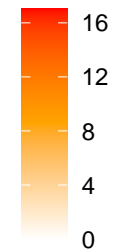
COMPLEX

NO

YES

Flexibility...language

Frequency



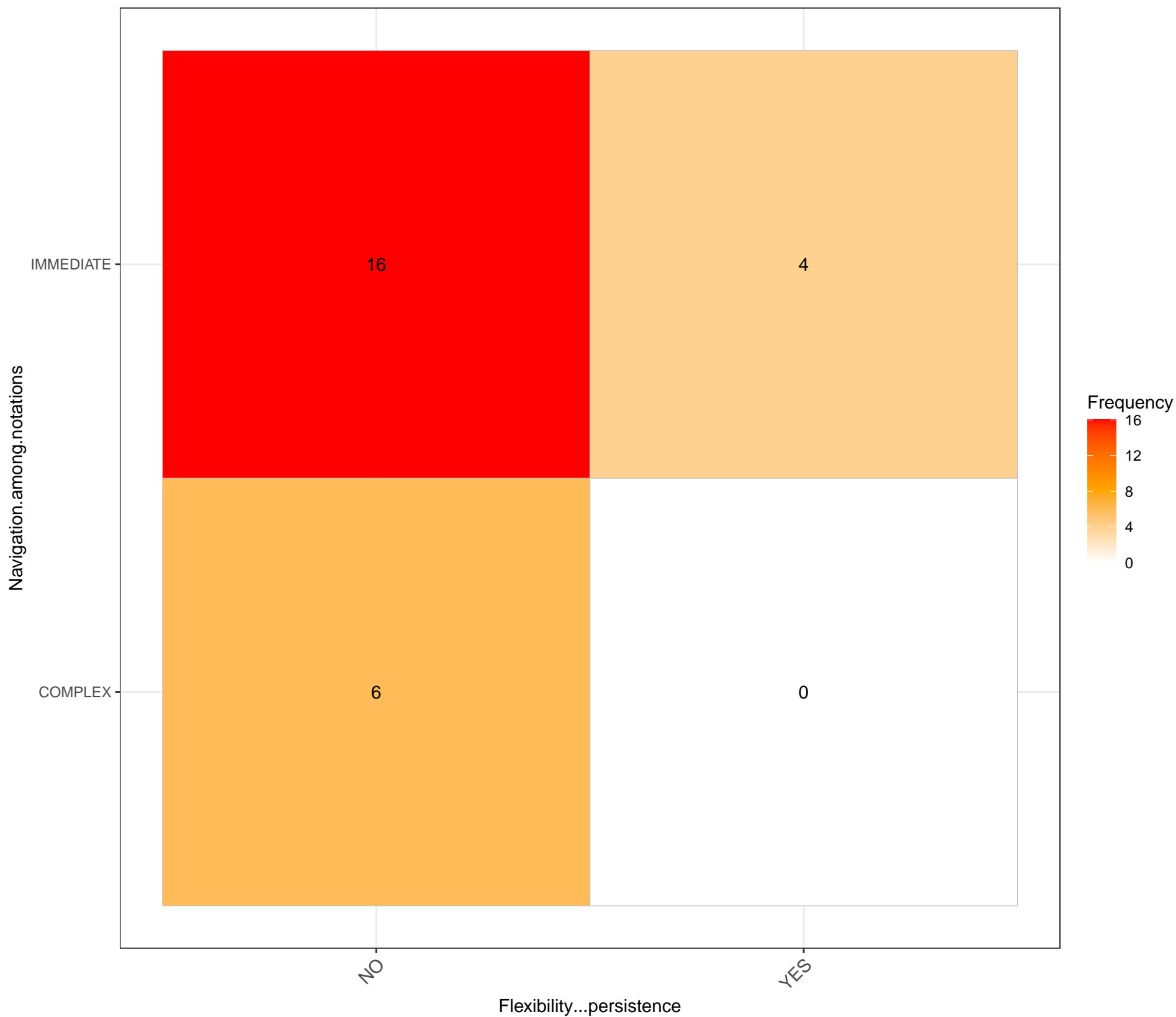
17

3

5

1

Navigation.among.notations\_\_\_\_\_Flexibility...persistence (Chi sq w/ Yates p= 0.5852, p= 0.2337)



Navigation.among.notations\_\_\_\_\_Mapping (Chi sq w/ Yates p= 1, p= 0.9209)

Navigation.among.notations

IMMEDIATE

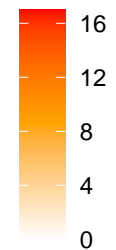
COMPLEX

PARSER-BASE

PROJECTIONAL

Mapping

Frequency



17

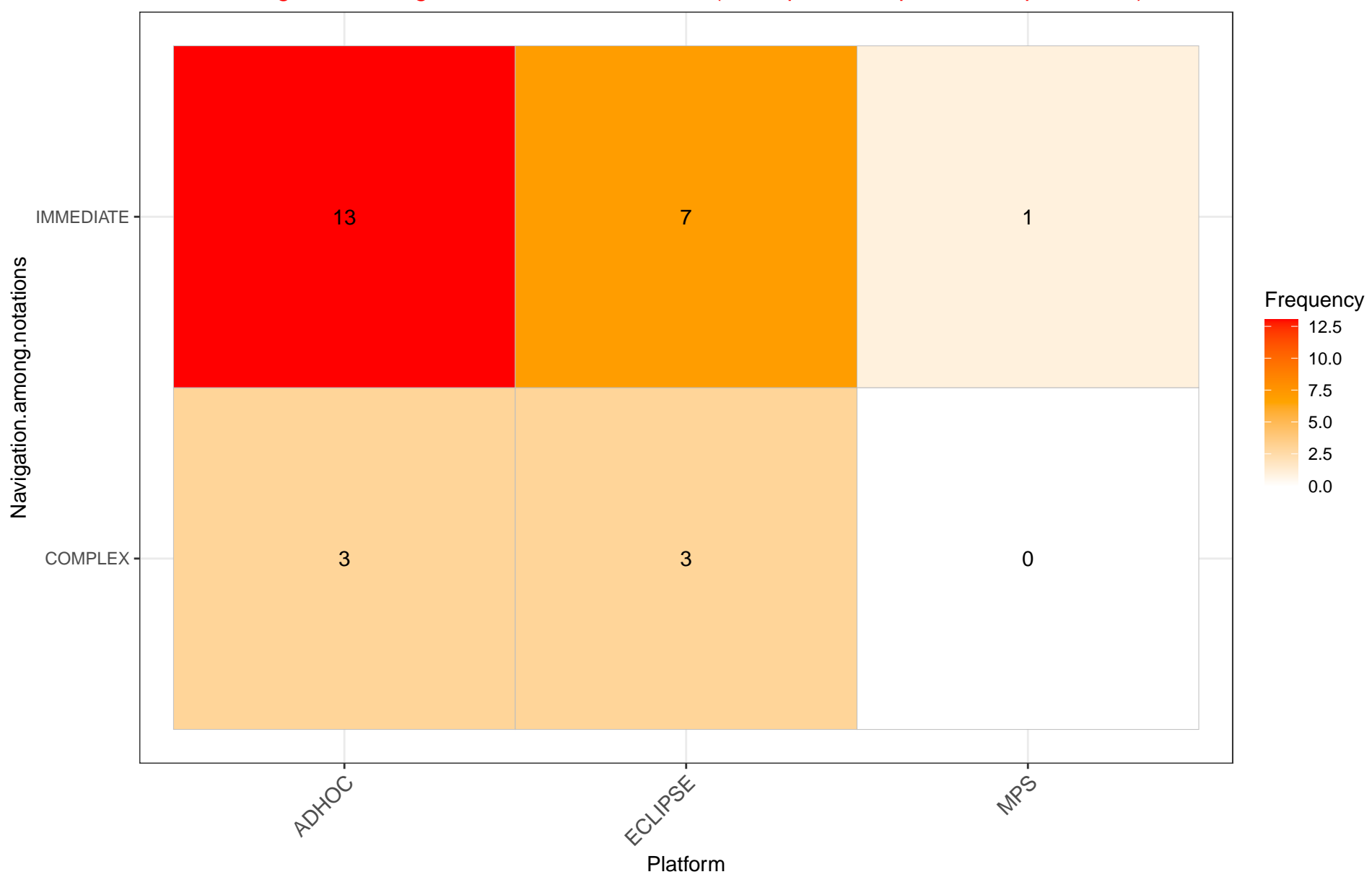
3

5

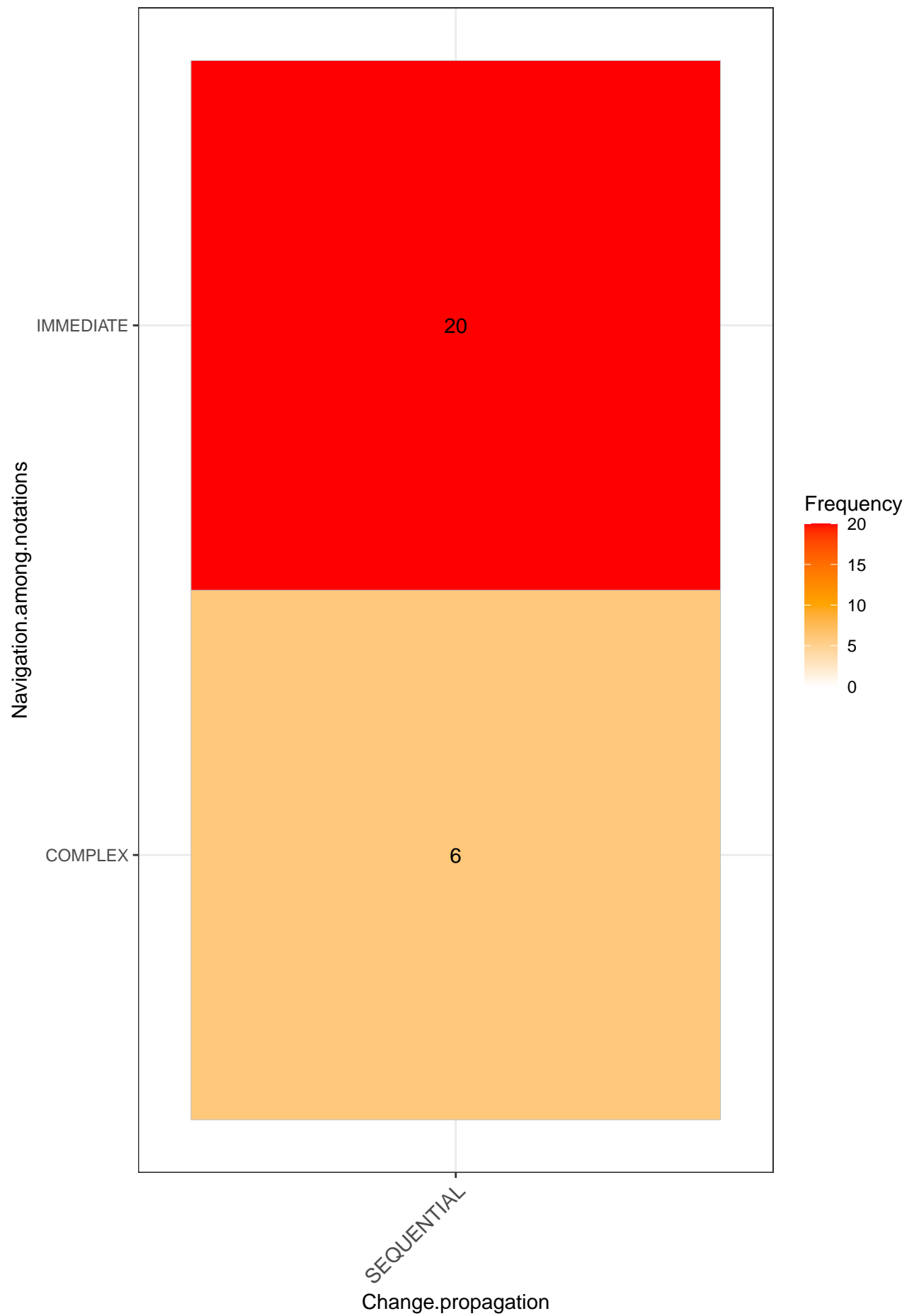
1



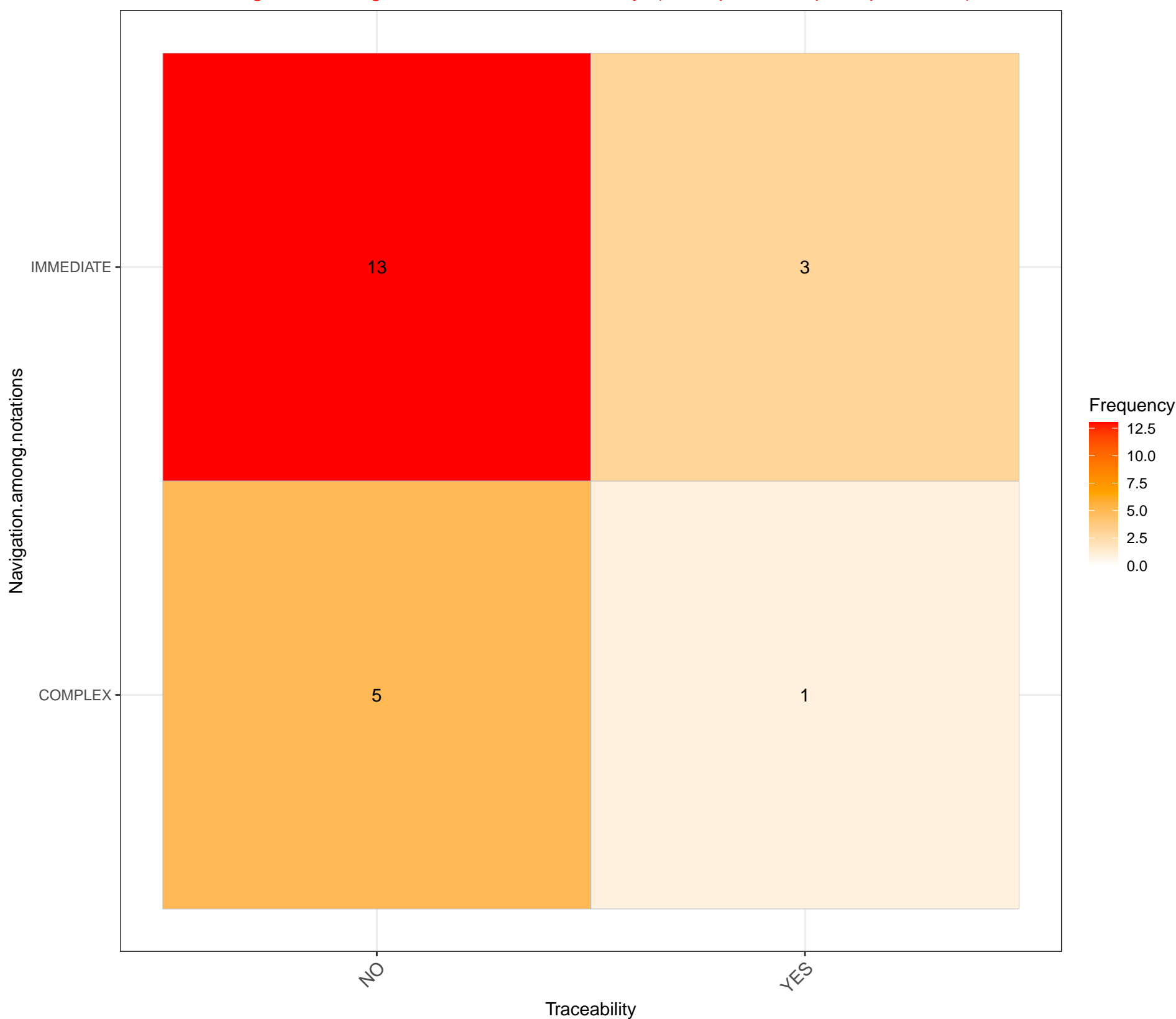
Navigation.among.notations\_\_\_\_Platform (Chi sq w/ Yates p= 0.6882, p= 0.6882)



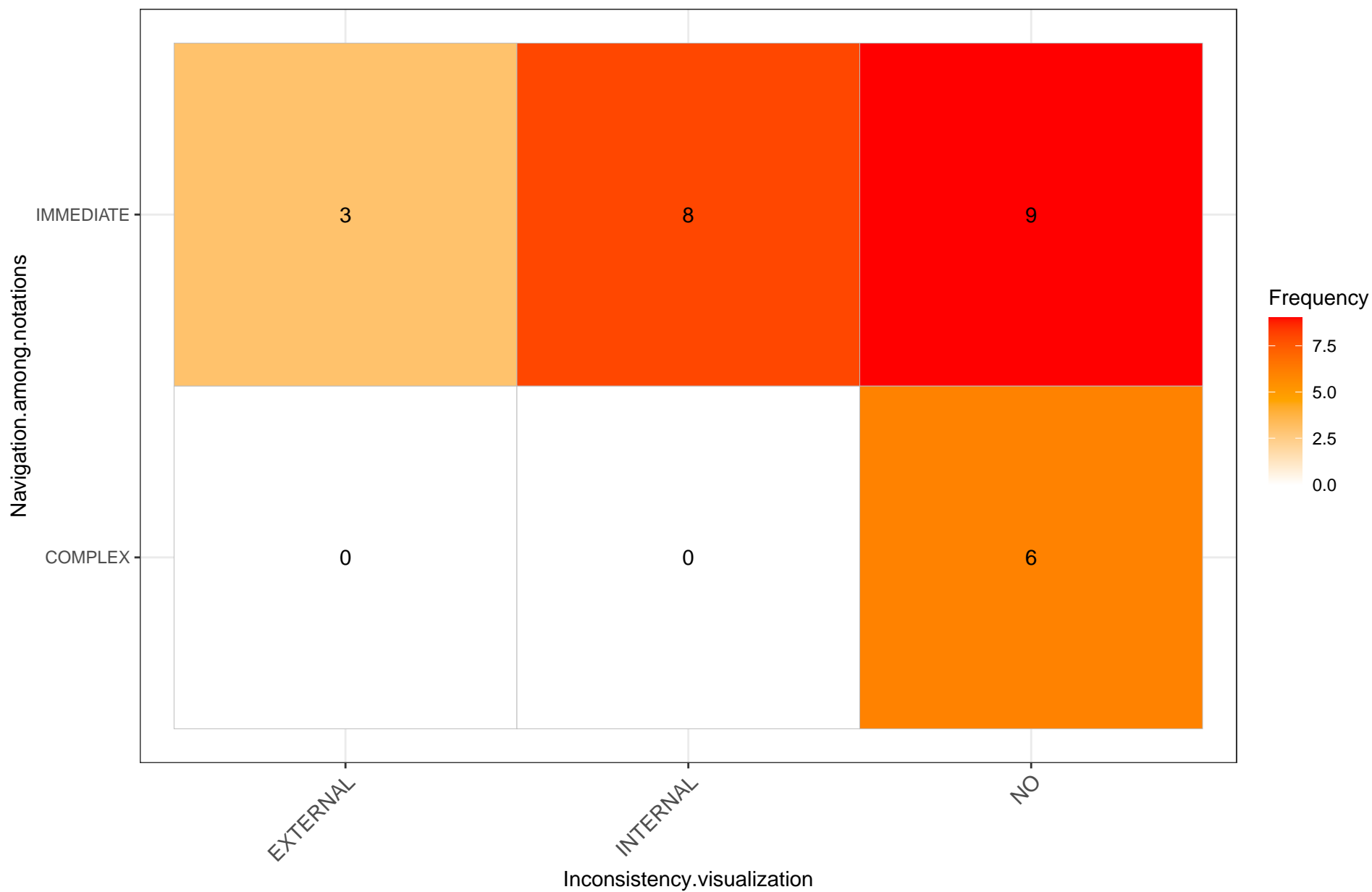
Navigation.among.notations\_\_\_\_\_Change.propagation (Chi sq w/ Yates p= 1, p= 1)



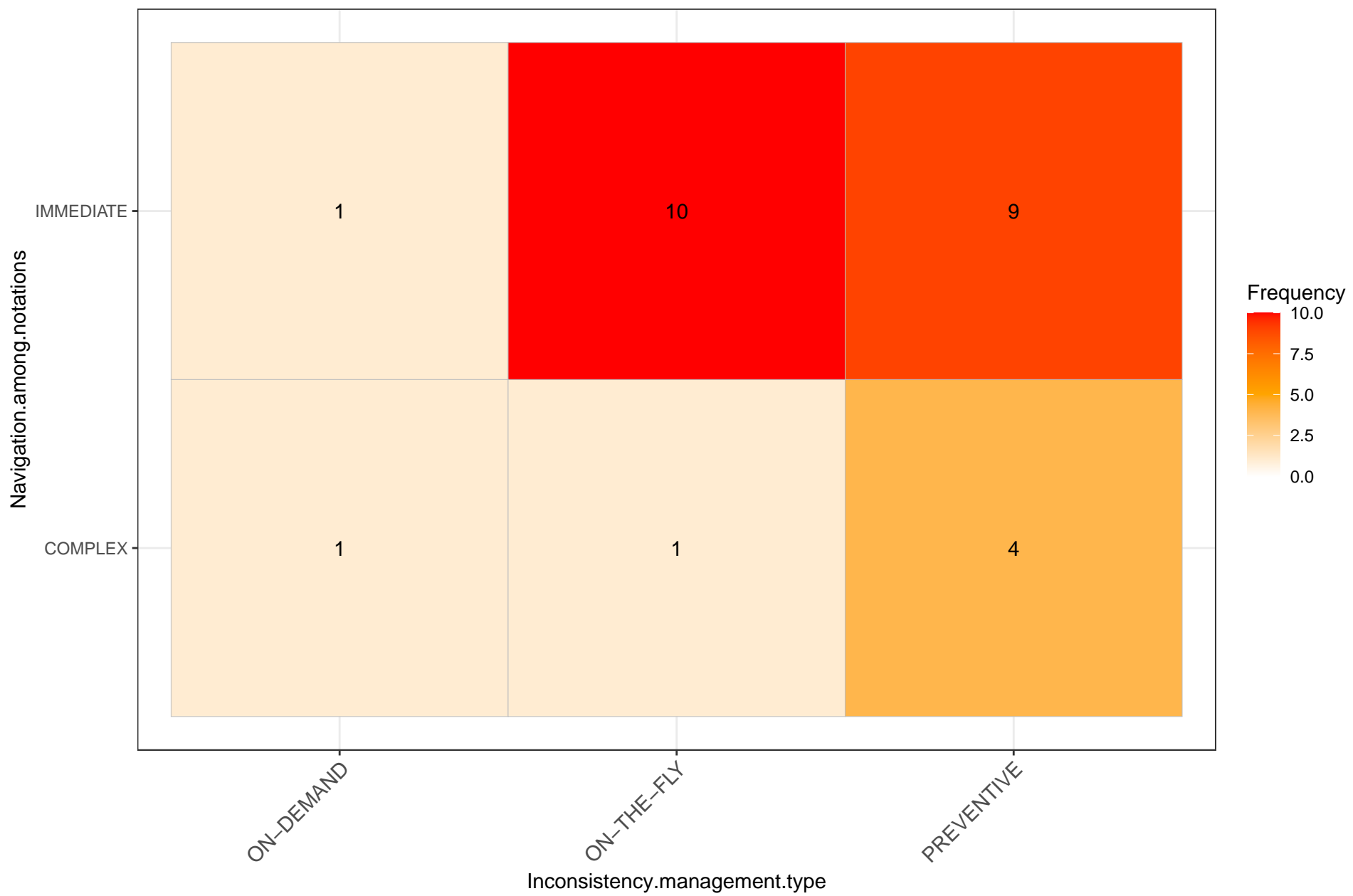
Navigation.among.notations\_\_\_\_\_Traceability (Chi sq w/ Yates p= 1, p= 0.9102)



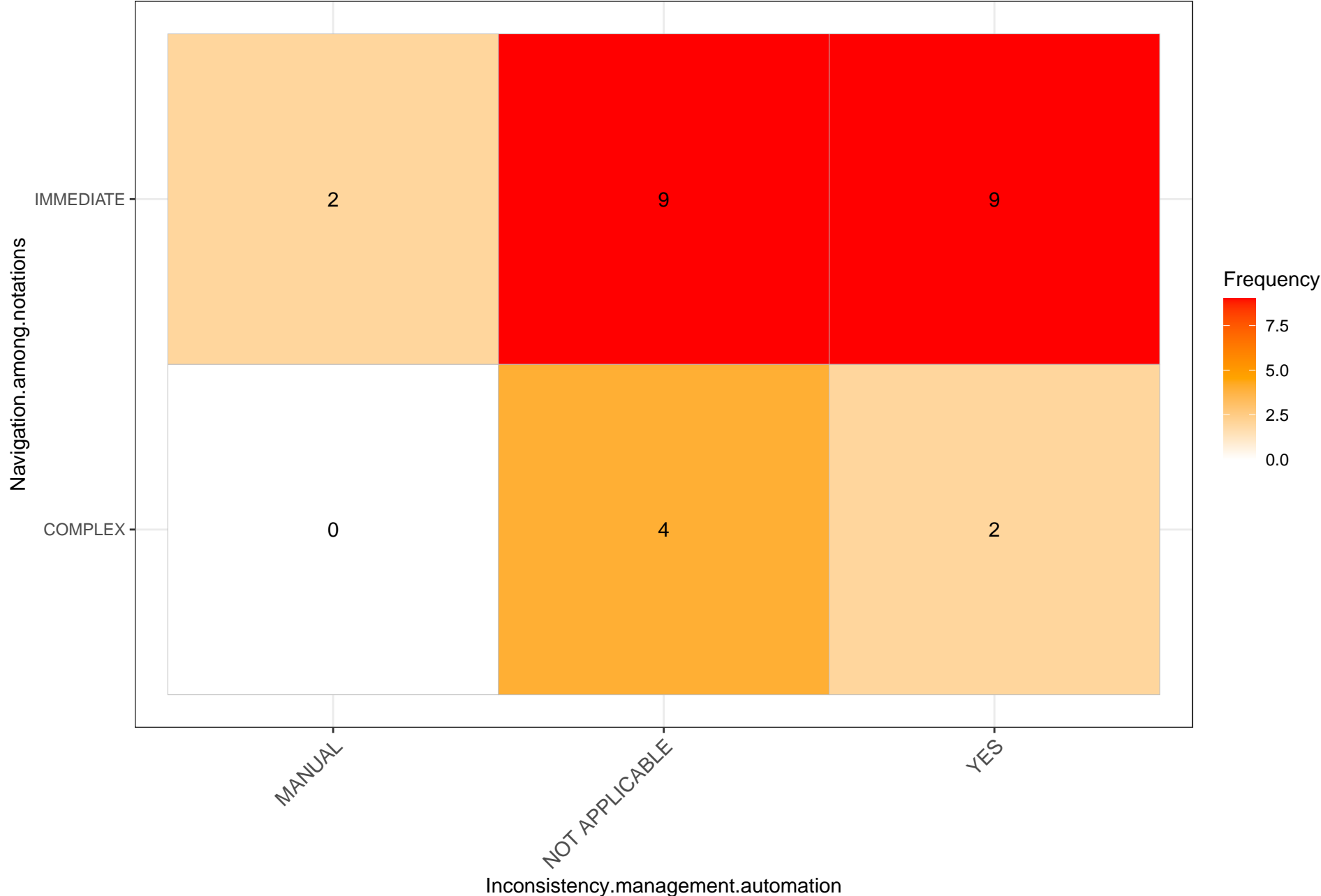
Navigation.among.notations\_\_\_\_Inconsistency.visualization (Chi sq w/ Yates p= 0.0573, p= 0.0573)



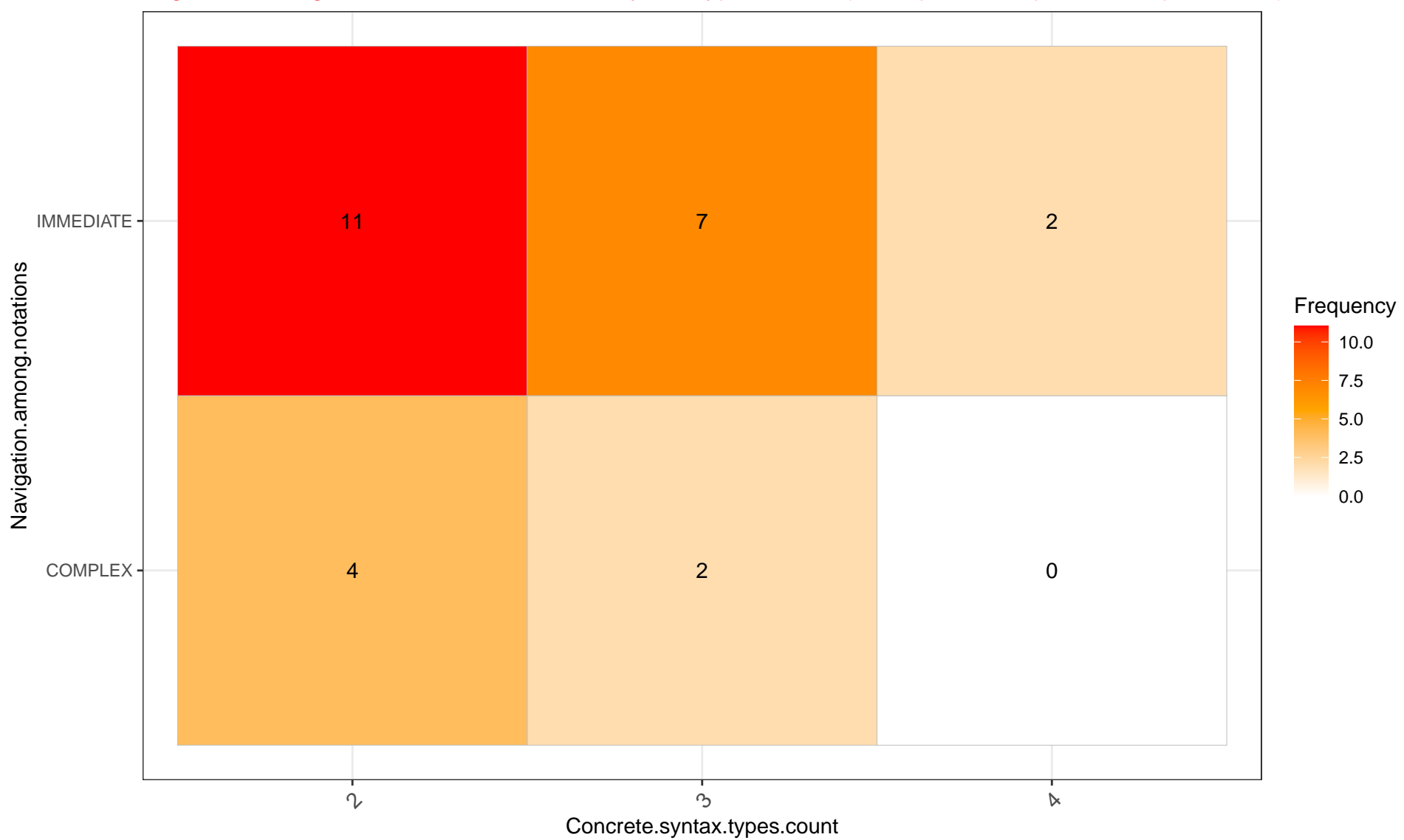
Navigation.among.notations\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.292, p= 0.292)



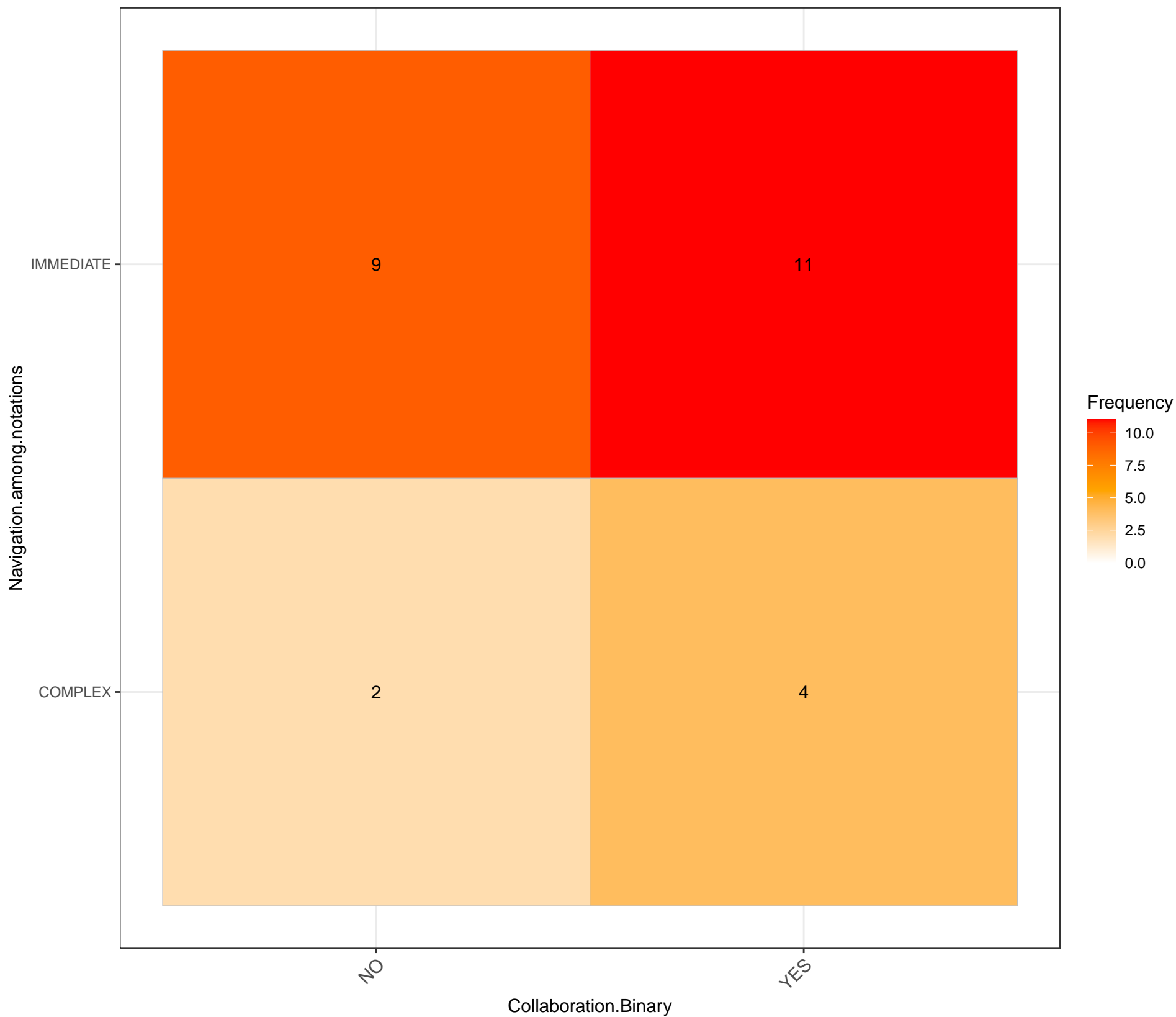
Navigation.among.notations\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.5538, p= 0.5538)



Navigation.among.notations\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.7003, p= 0.7003)

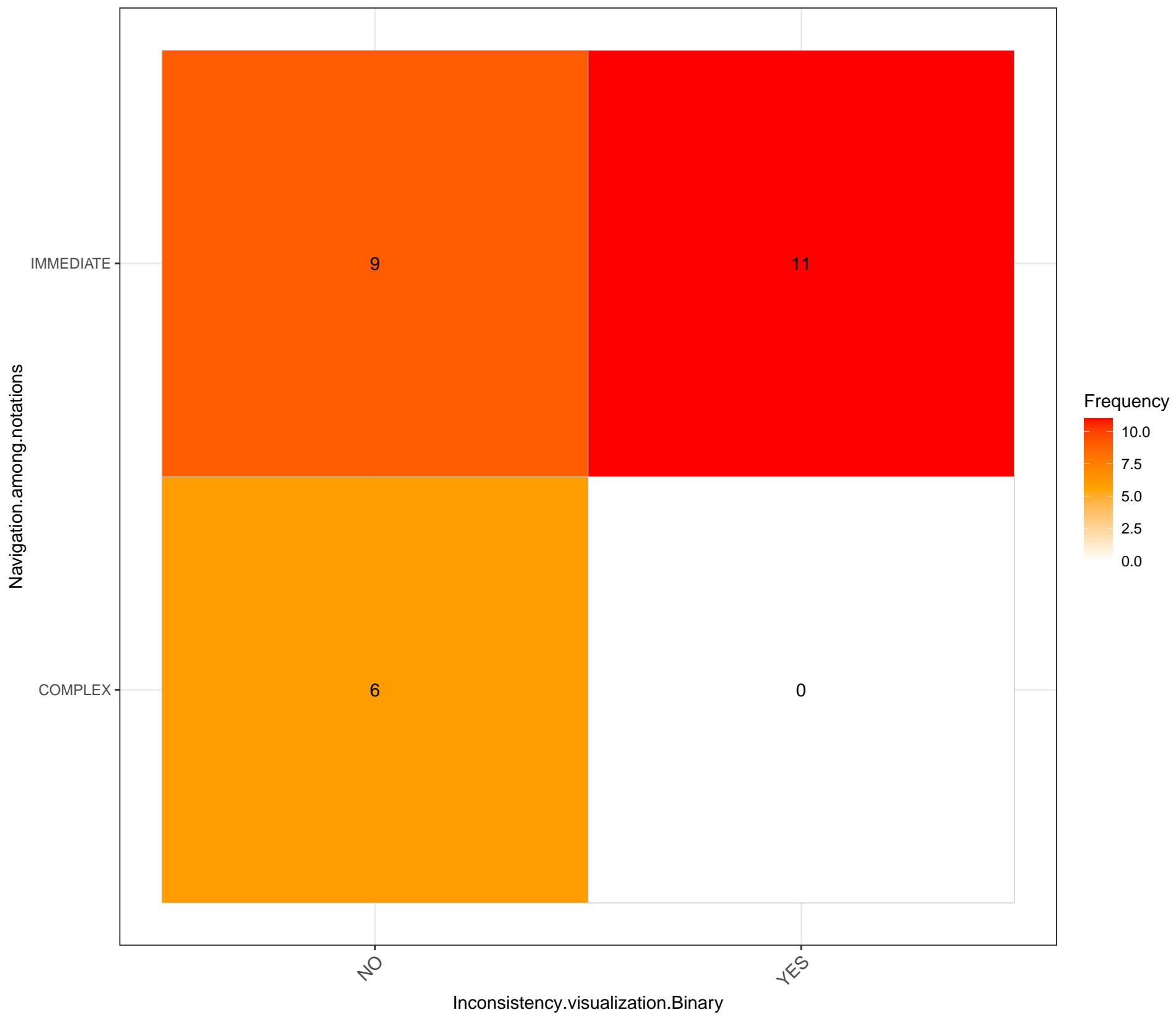


Navigation.among.notations\_\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 0.9711, p= 0.6119)

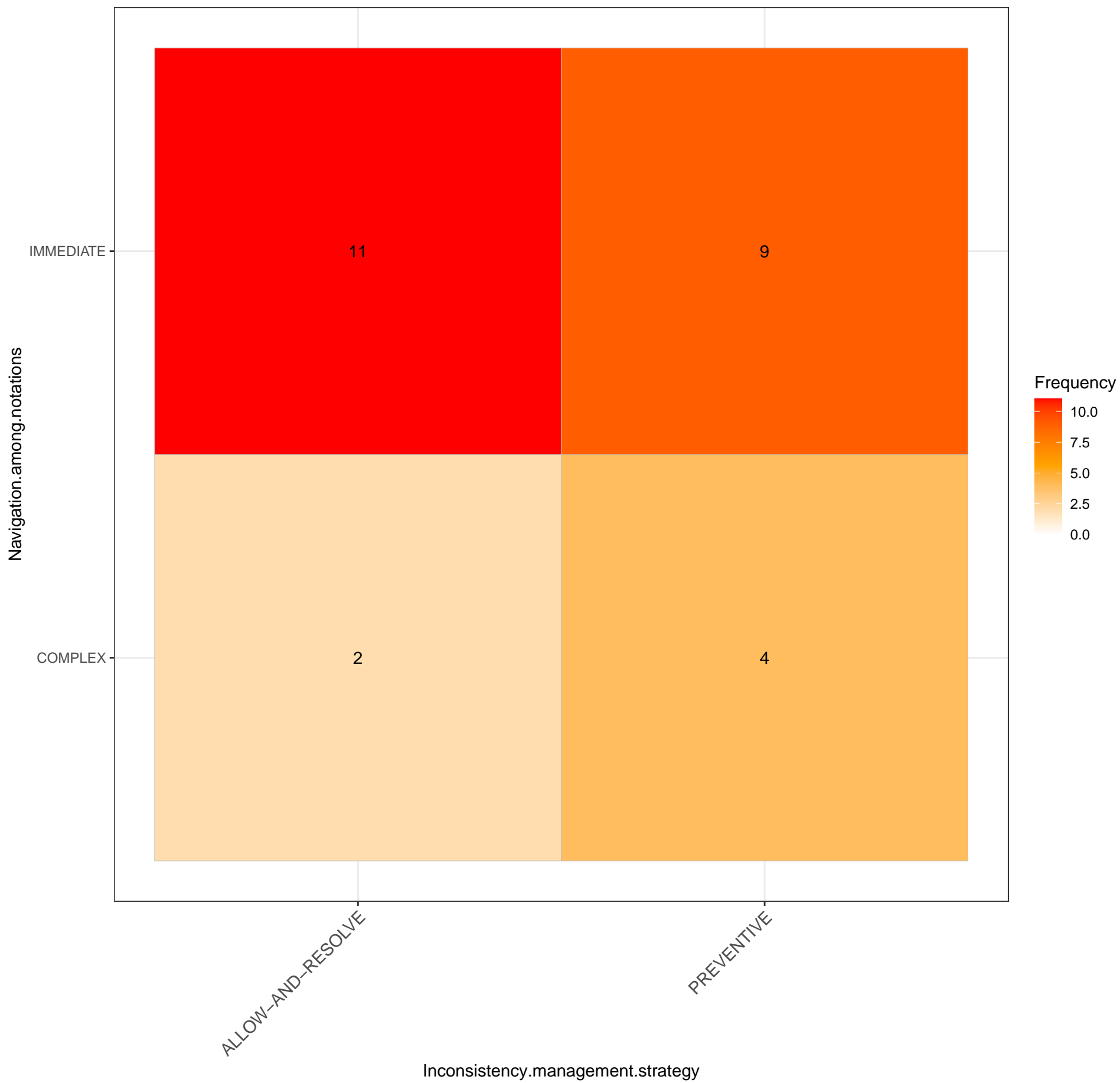




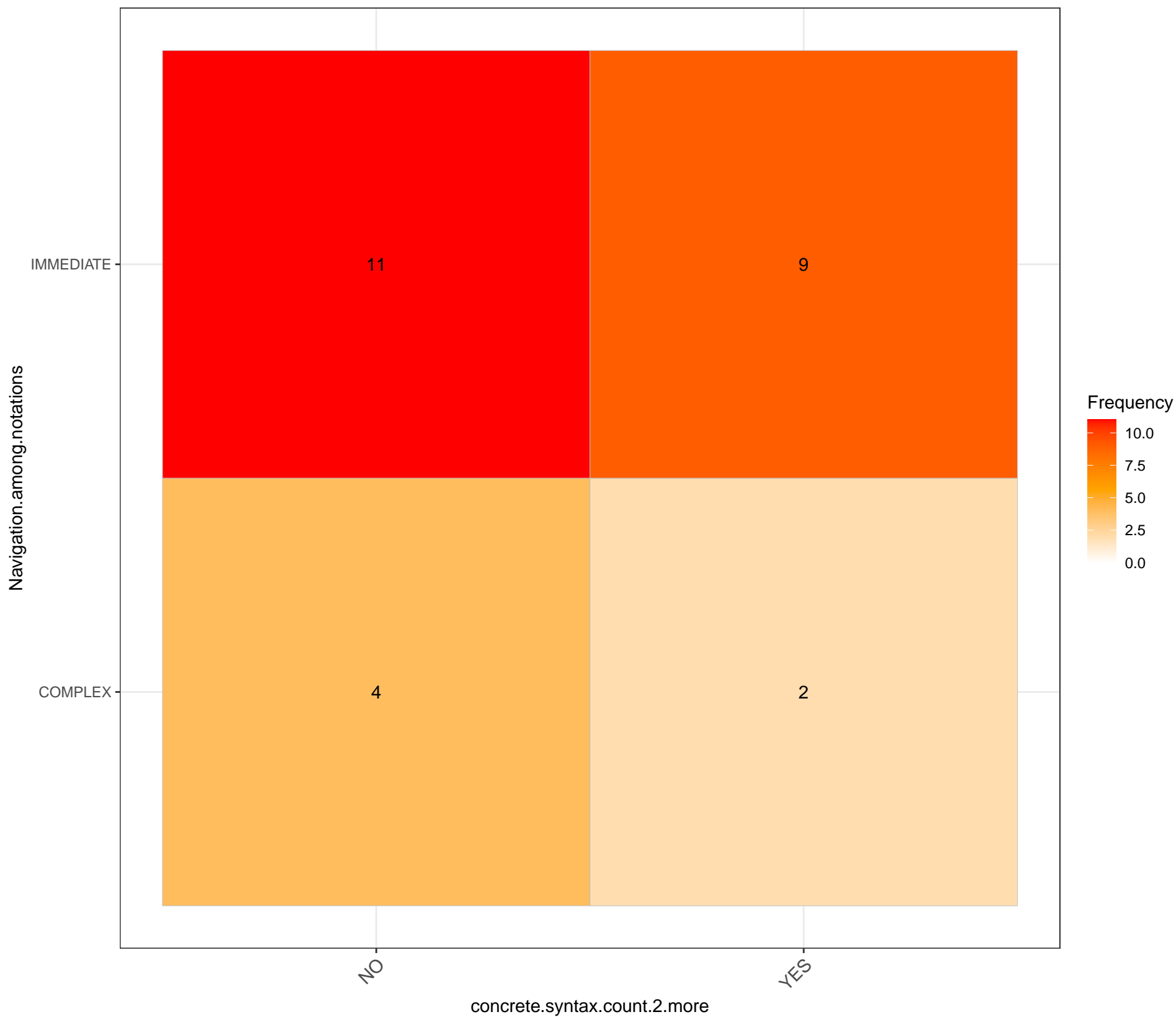
Navigation.among.notations\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.0548, p= 0.0168)



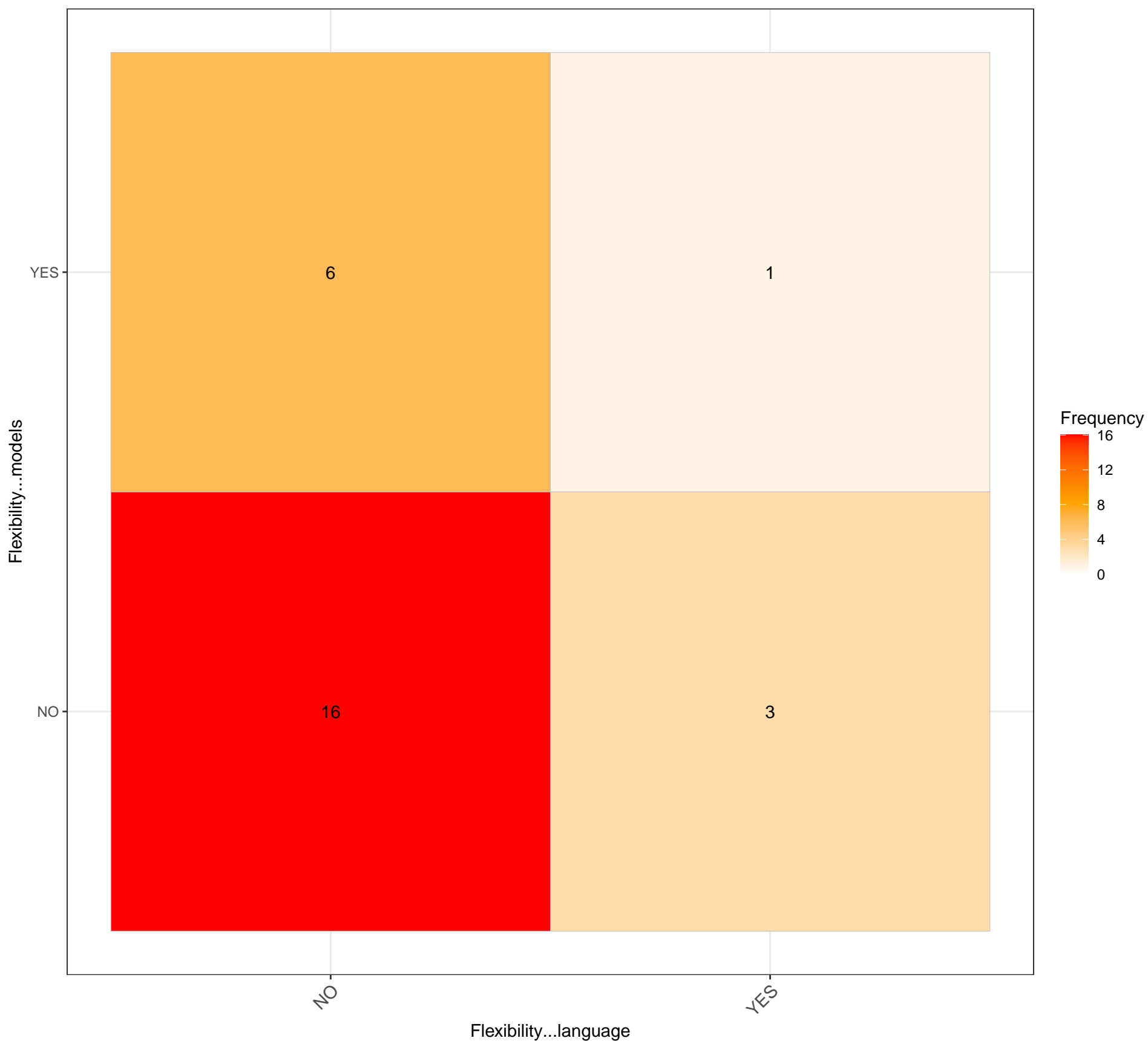
Navigation.among.notations\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 0.6416, p= 0.3519)



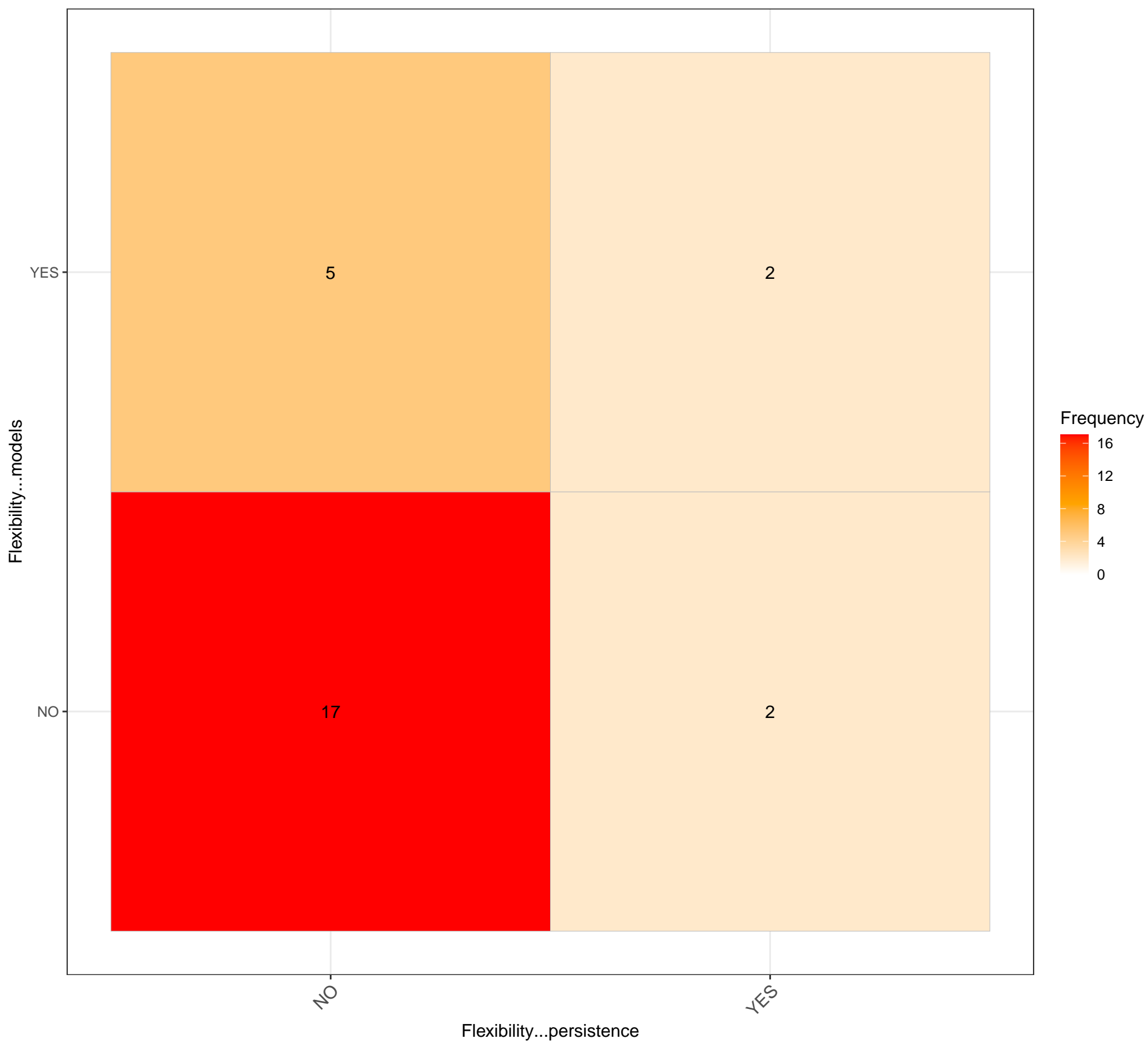
Navigation.among.notations\_\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.9711, p= 0.6119)



Flexibility...models\_\_\_\_\_Flexibility...language (Chi sq w/ Yates p= 1, p= 0.9249)



Flexibility...models\_\_\_\_\_Flexibility...persistence (Chi sq w/ Yates p= 0.6041, p= 0.258)



Flexibility...models\_\_\_\_\_Mapping (Chi sq w/ Yates p= 1, p= 0.9249)

Flexibility...models

YES

6

1

NO

16

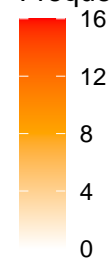
3

PARSER-BASE

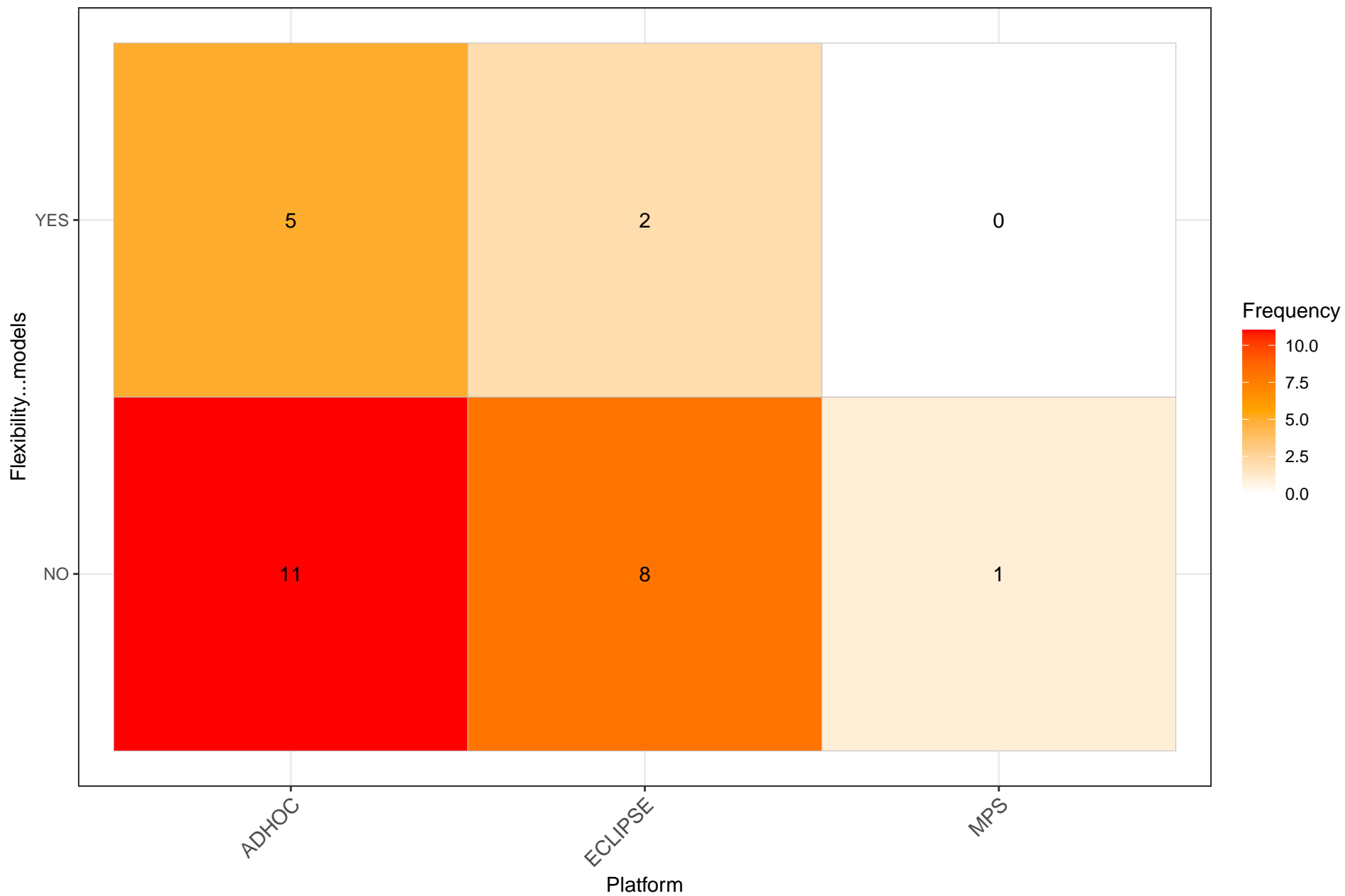
PROJECTIONAL

Mapping

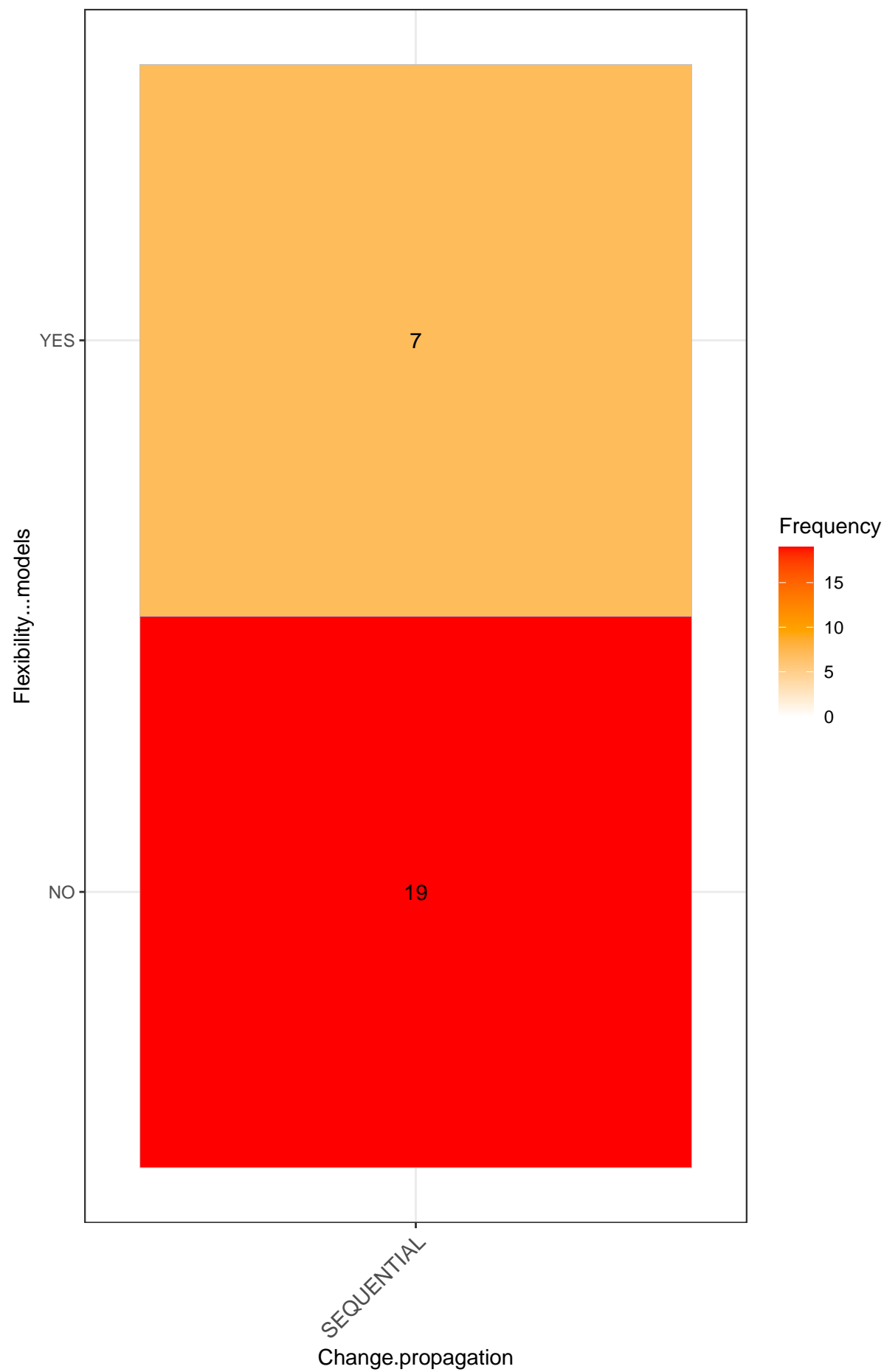
Frequency



Flexibility...models\_\_\_\_\_Platform (Chi sq w/ Yates p= 0.6808, p= 0.6808)

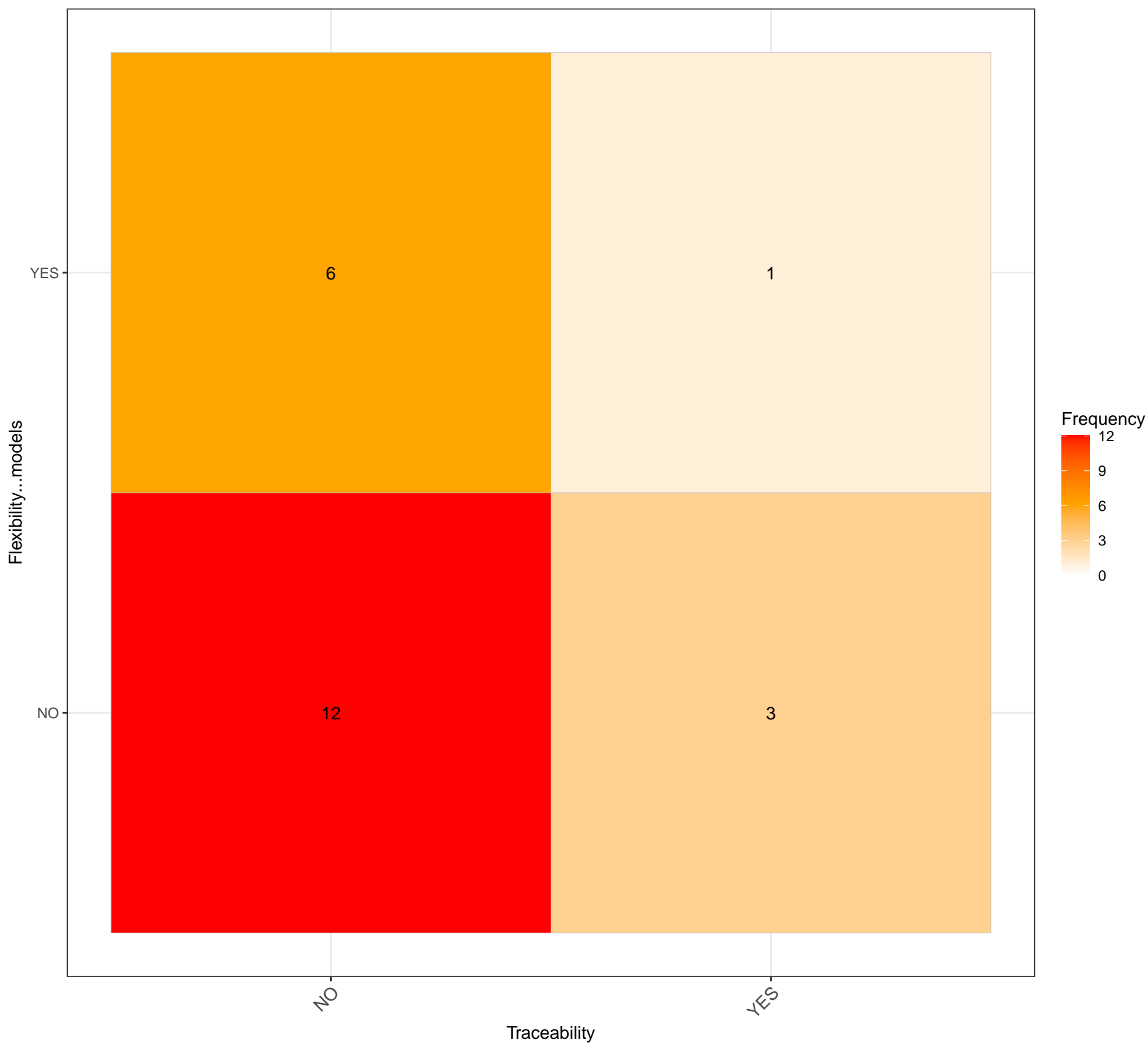


Flexibility...models\_\_\_\_\_Change.propagation (Chi sq w/ Yates p= 1, p= 1)

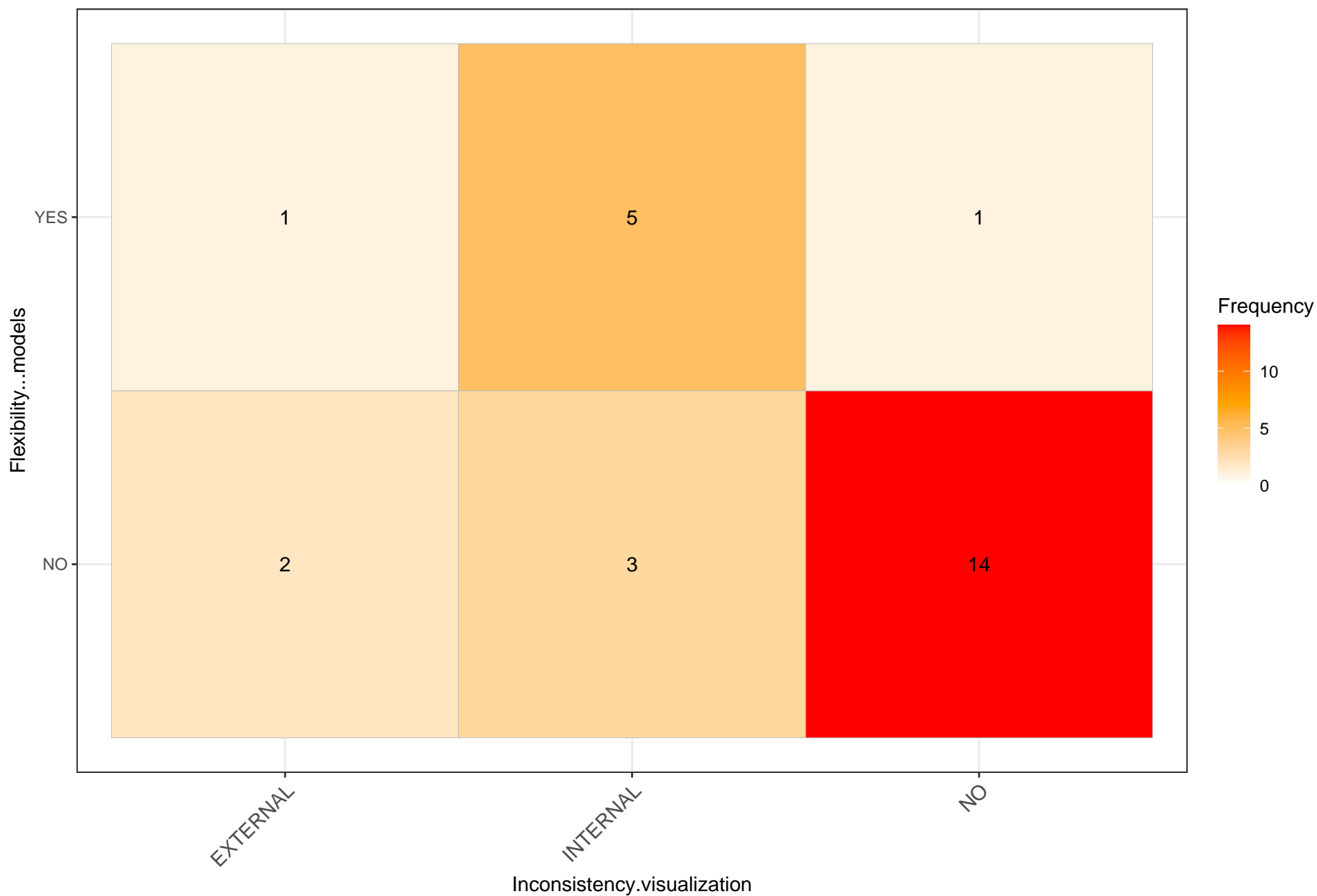




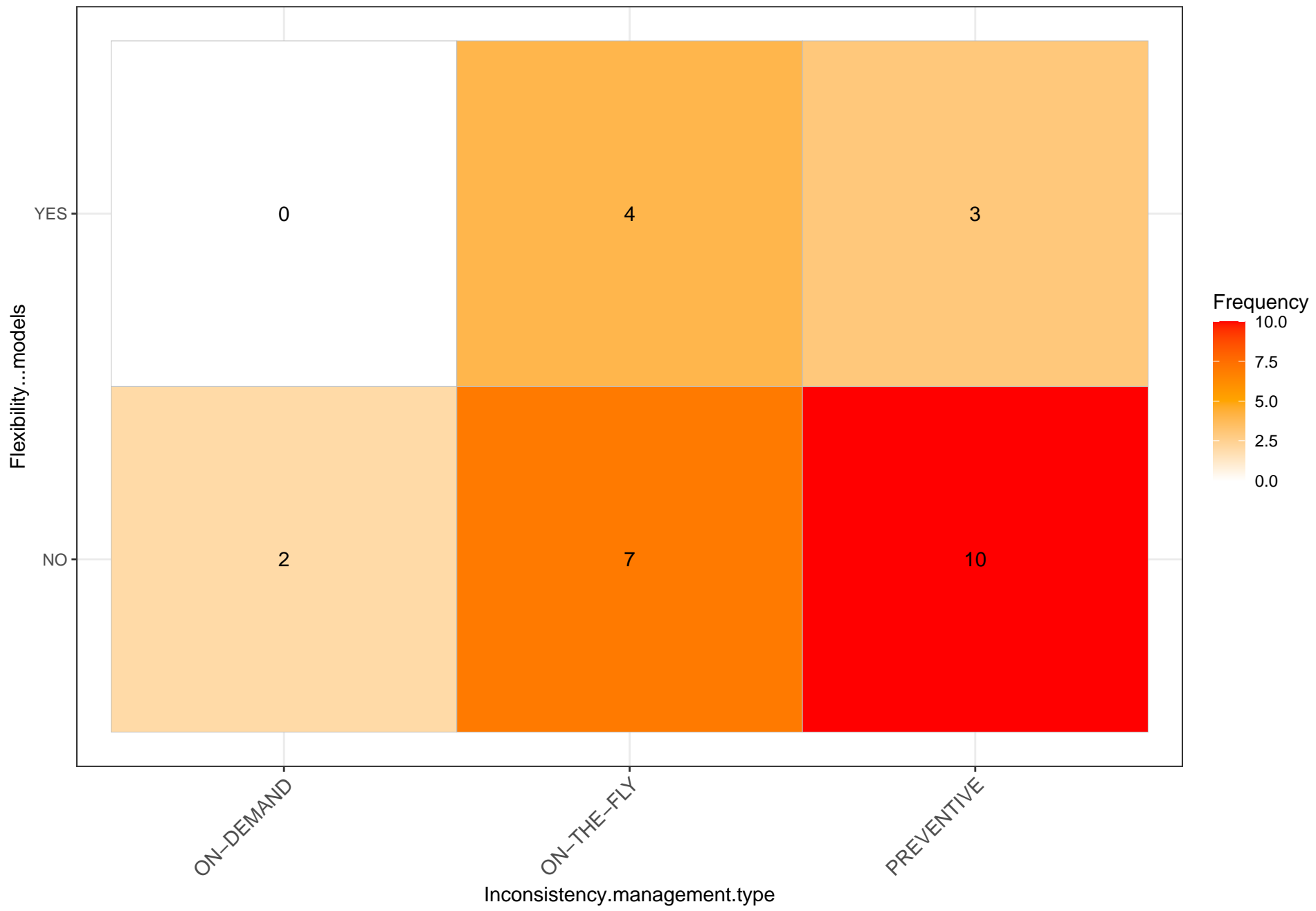
Flexibility...models\_\_\_\_\_Traceability (Chi sq w/ Yates p= 1, p= 0.7462)



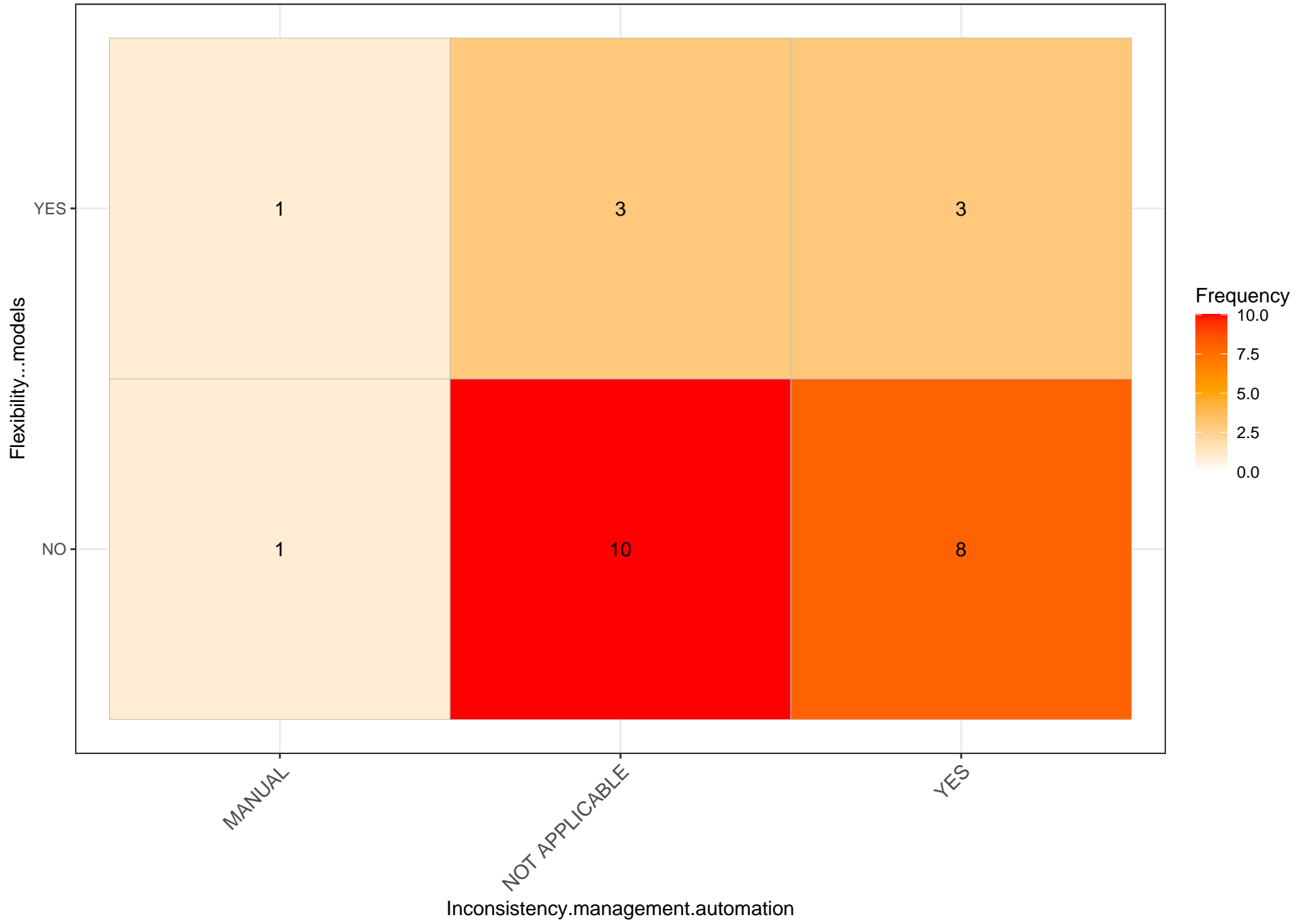
Flexibility...models\_\_\_\_\_Inconsistency.visualization (Chi sq w/ Yates p= 0.0155, p= 0.0155)



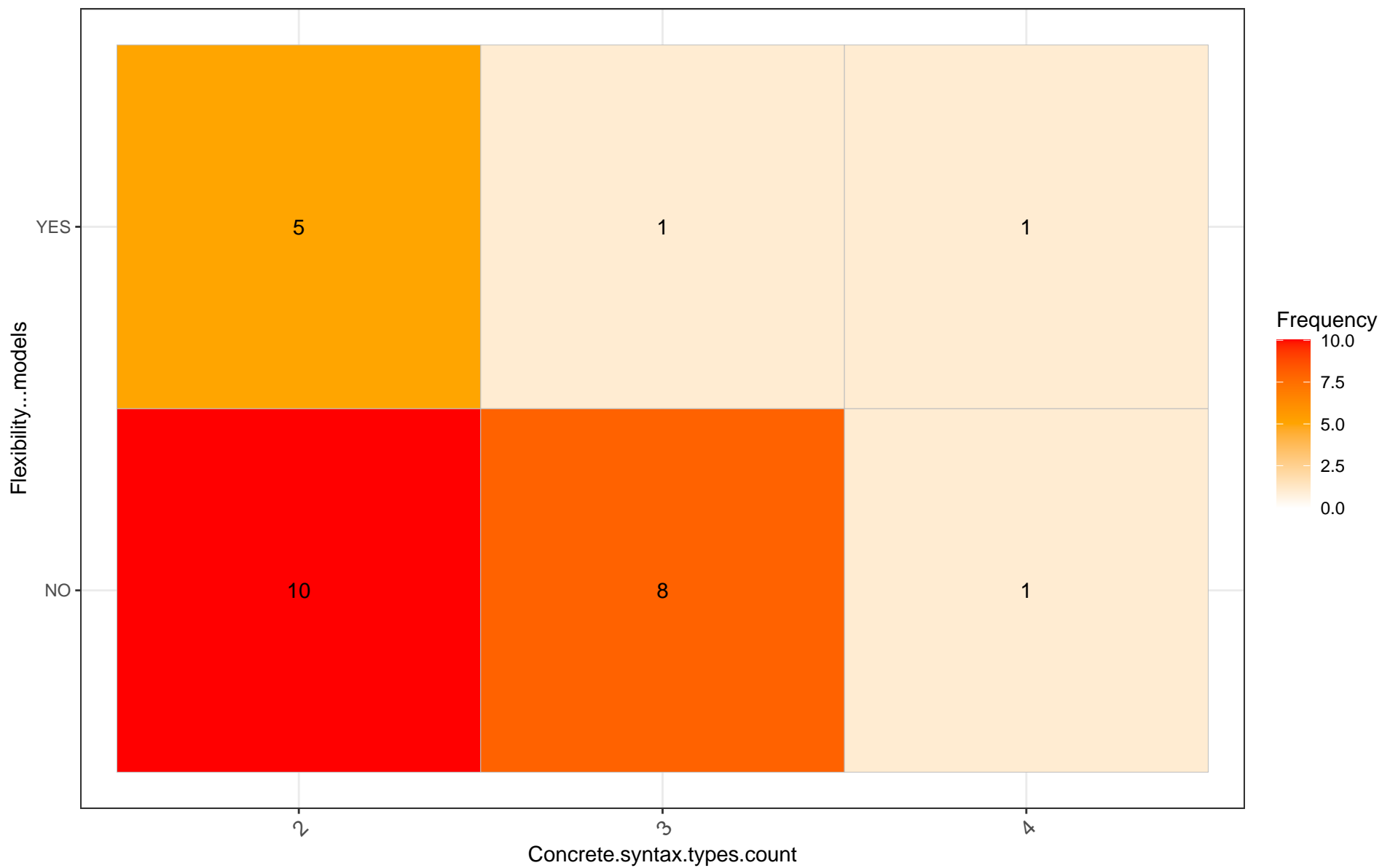
Flexibility...models\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.5135, p= 0.5135)



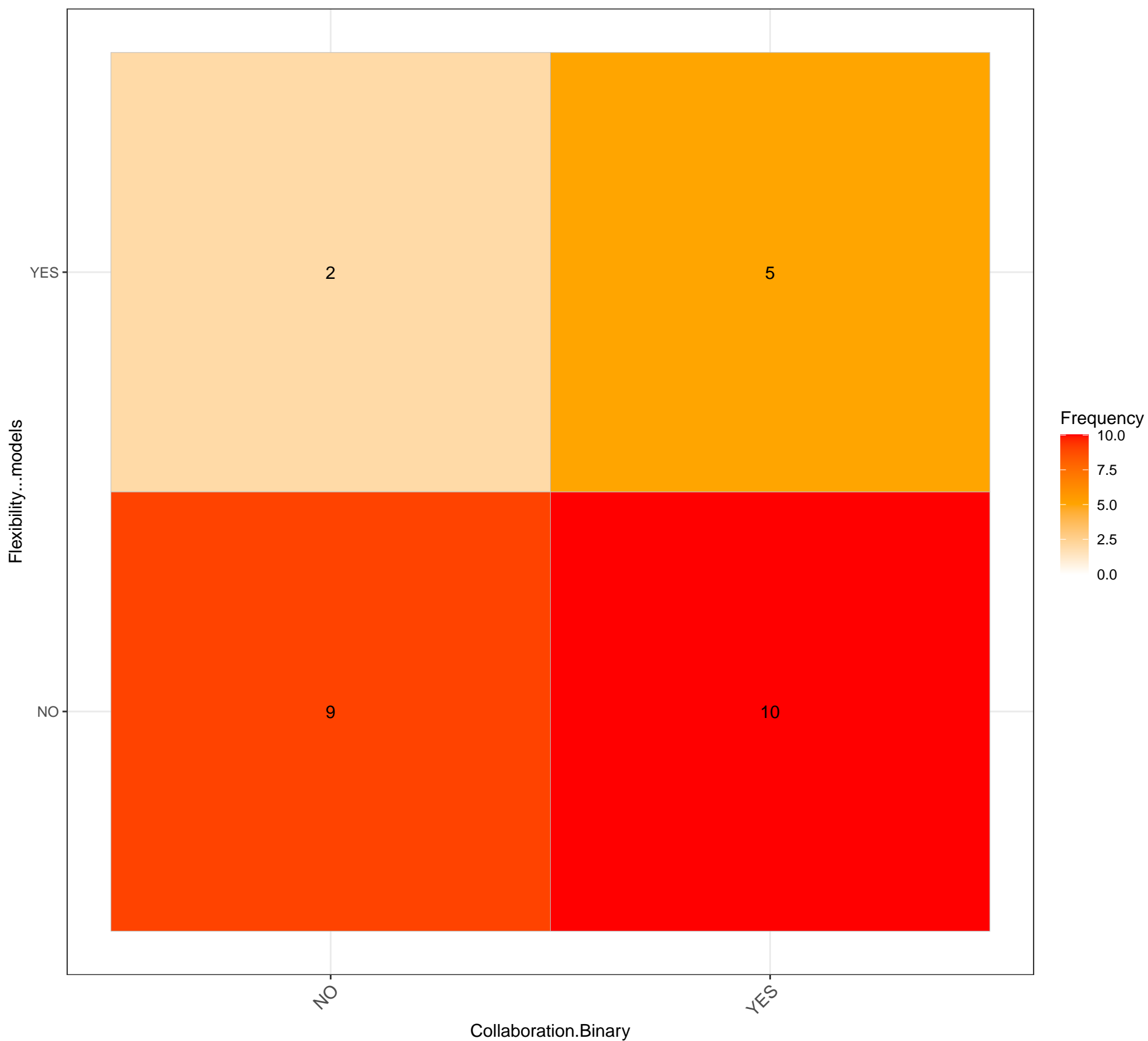
Flexibility...models\_\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.7262, p= 0.7262)



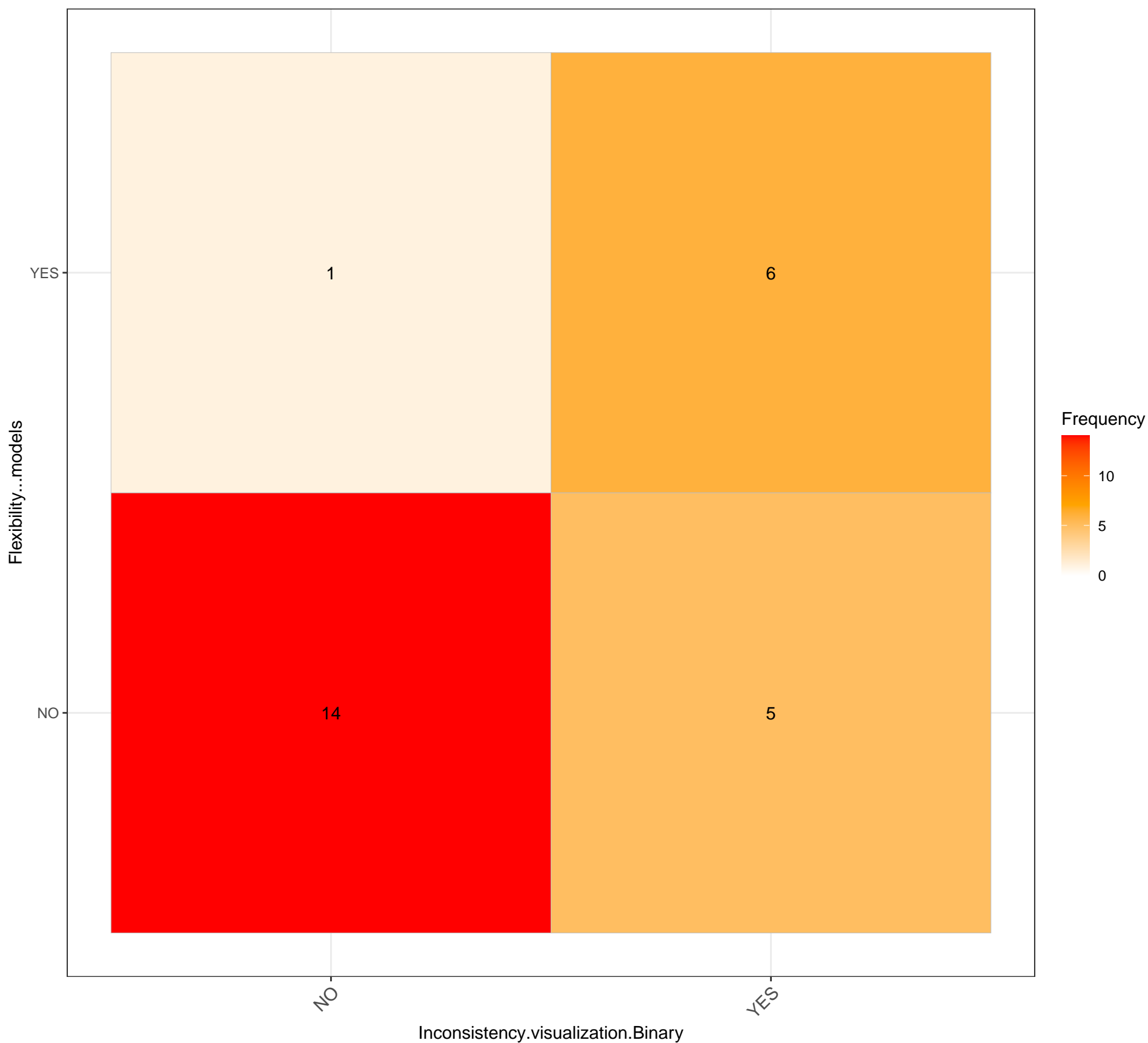
Flexibility...models\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.3682, p= 0.3682)



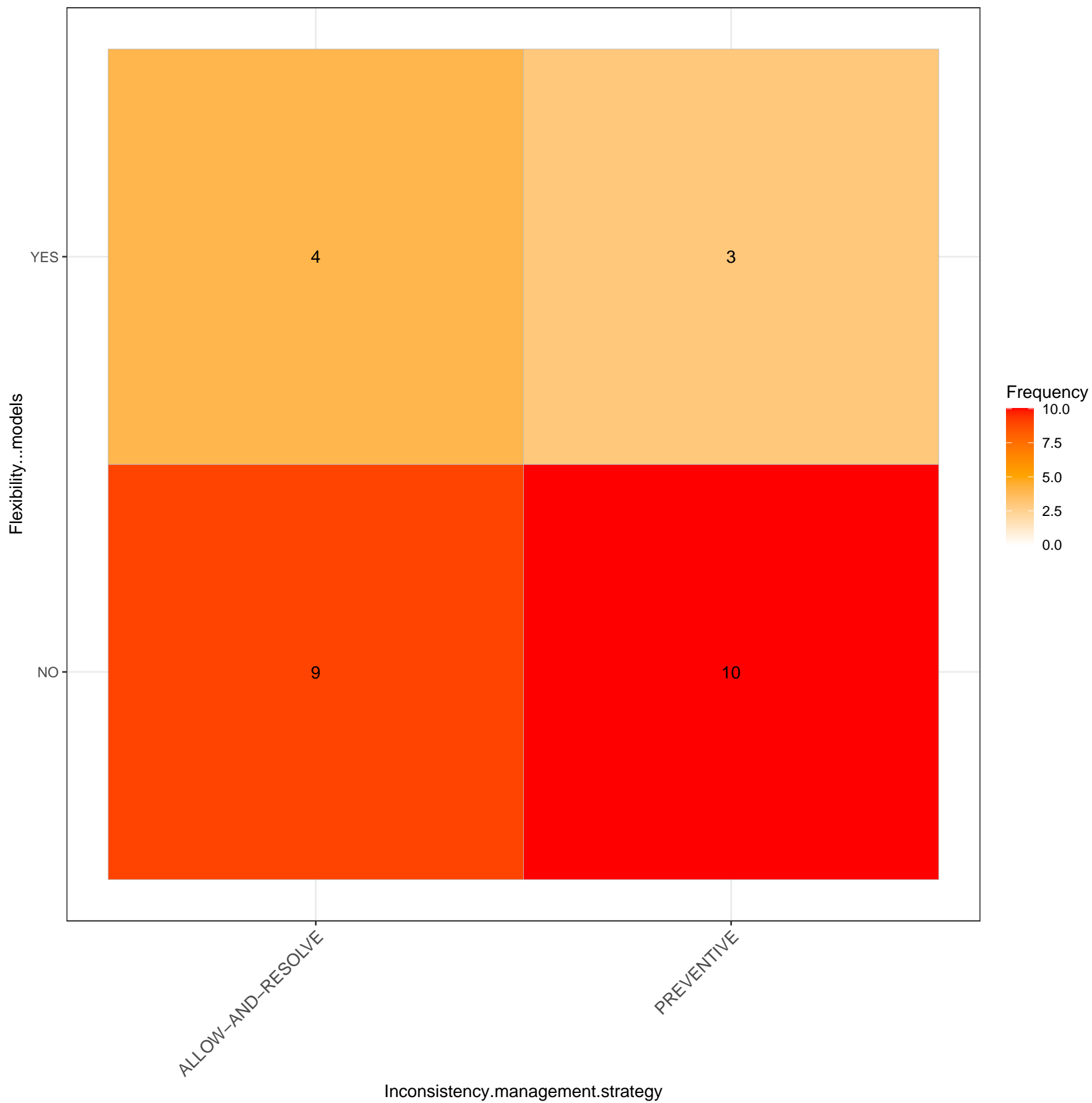
Flexibility...models\_\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 0.6796, p= 0.3895)



Flexibility...models\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.0231, p= 0.0065)

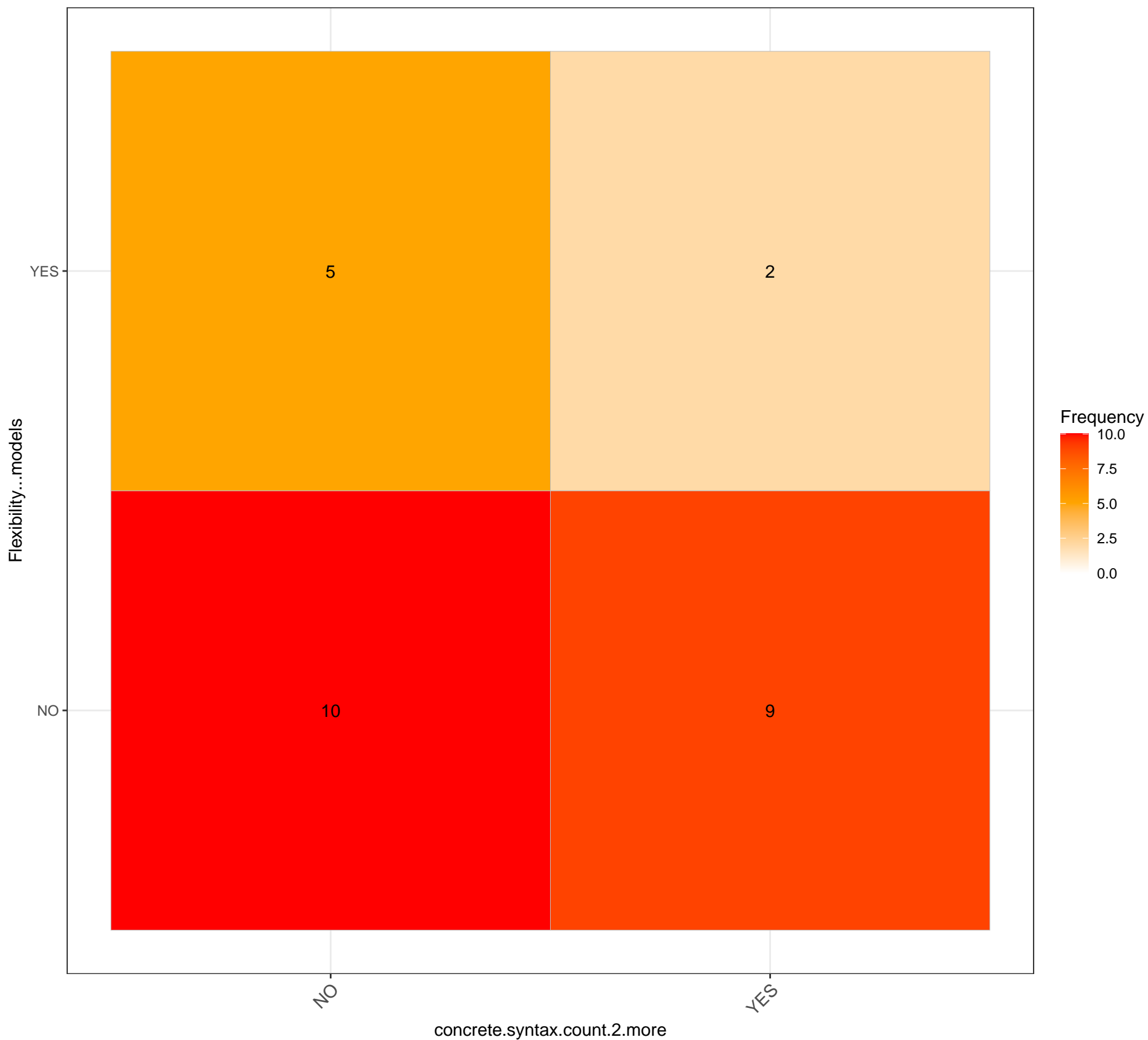


Flexibility...models\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 1, p= 0.6584)

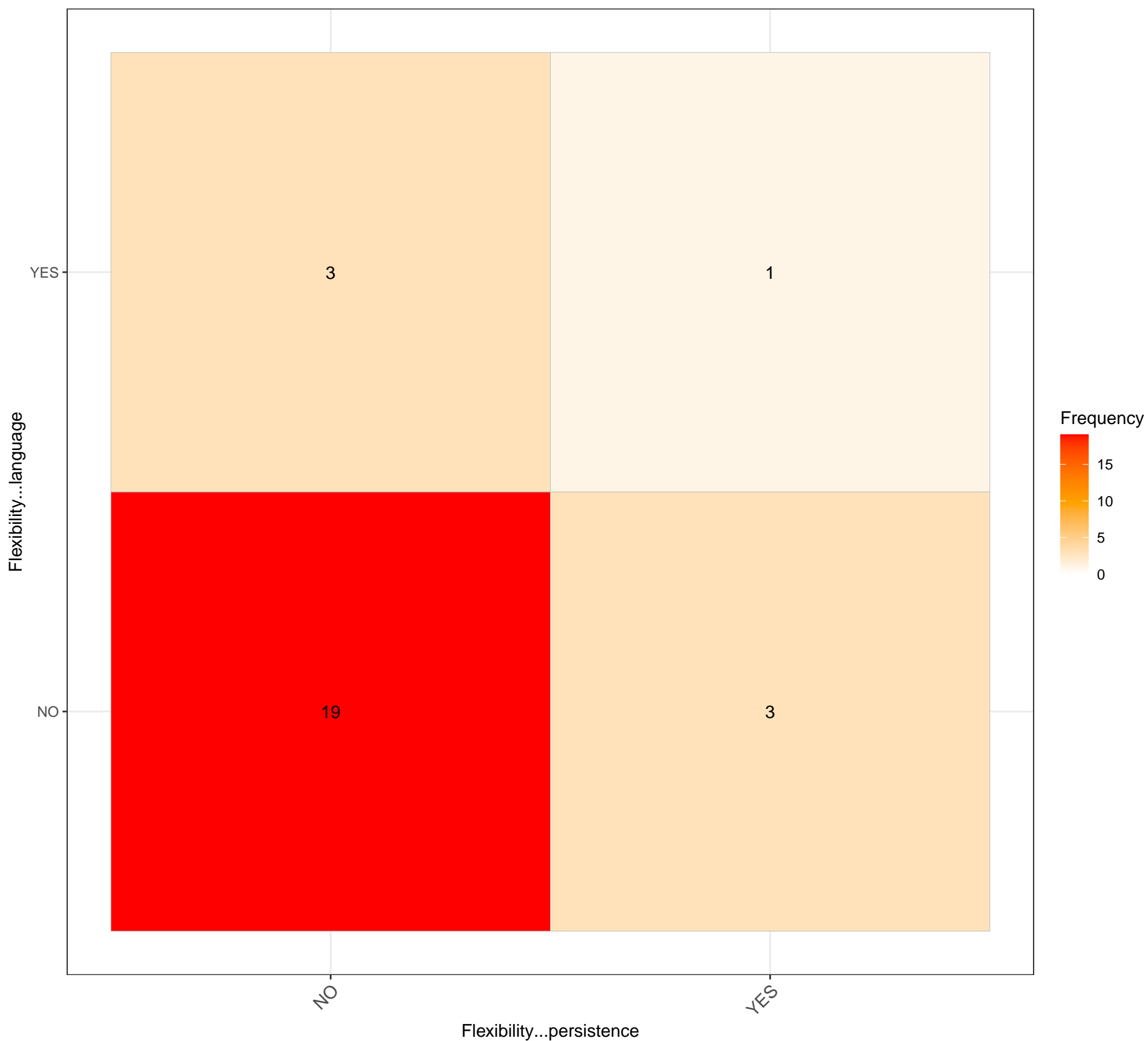




Flexibility...models\_\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.6796, p= 0.3895)



Flexibility...language\_\_\_\_\_Flexibility...persistence (Chi sq w/ Yates p= 1, p= 0.5623)



Flexibility...language\_\_\_\_\_Mapping (Chi sq w/ Yates p= 1, p= 0.5623)

Flexibility...language

YES

3

1

NO

19

3

PARSER-BASE

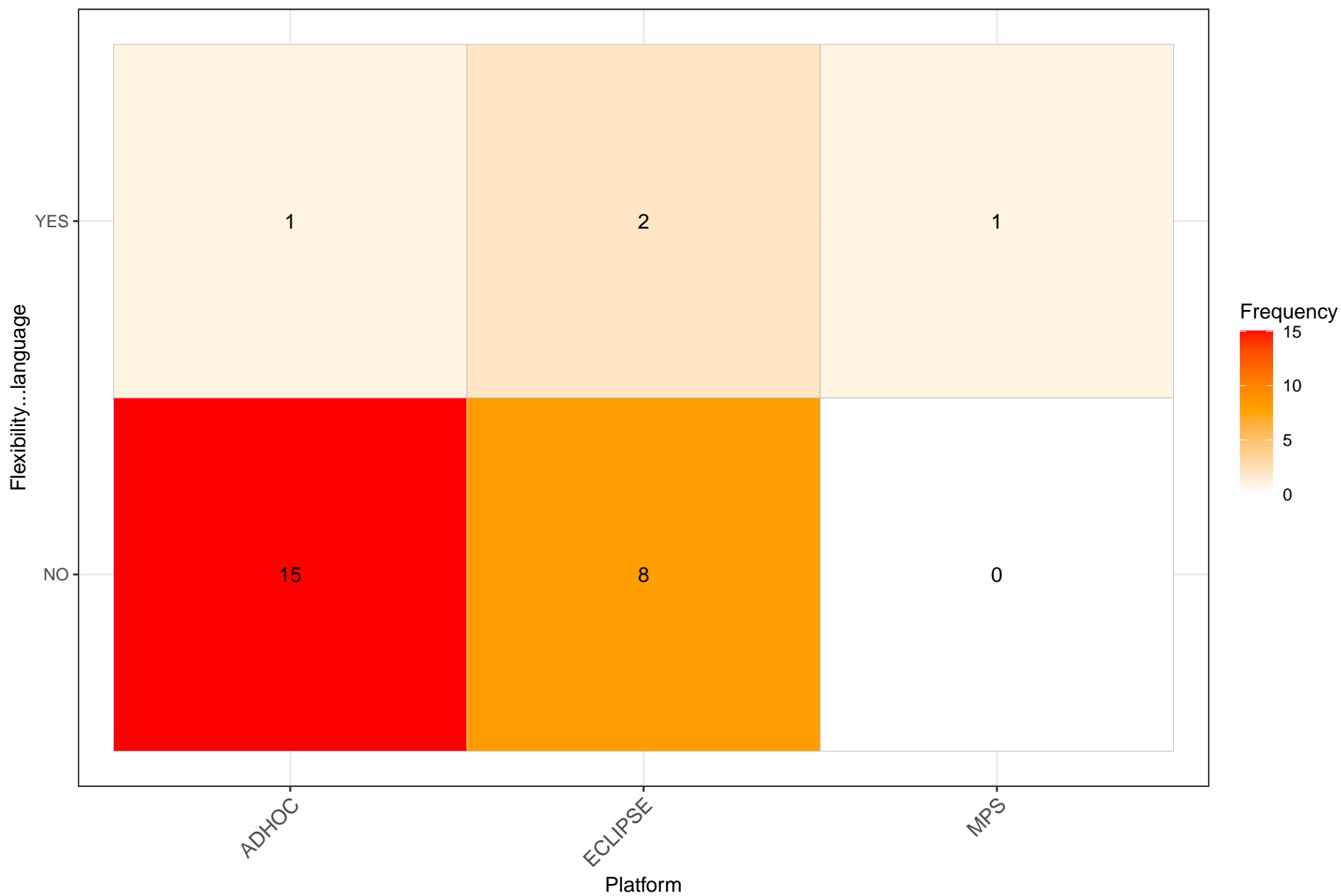
PROJECTIONAL

Mapping

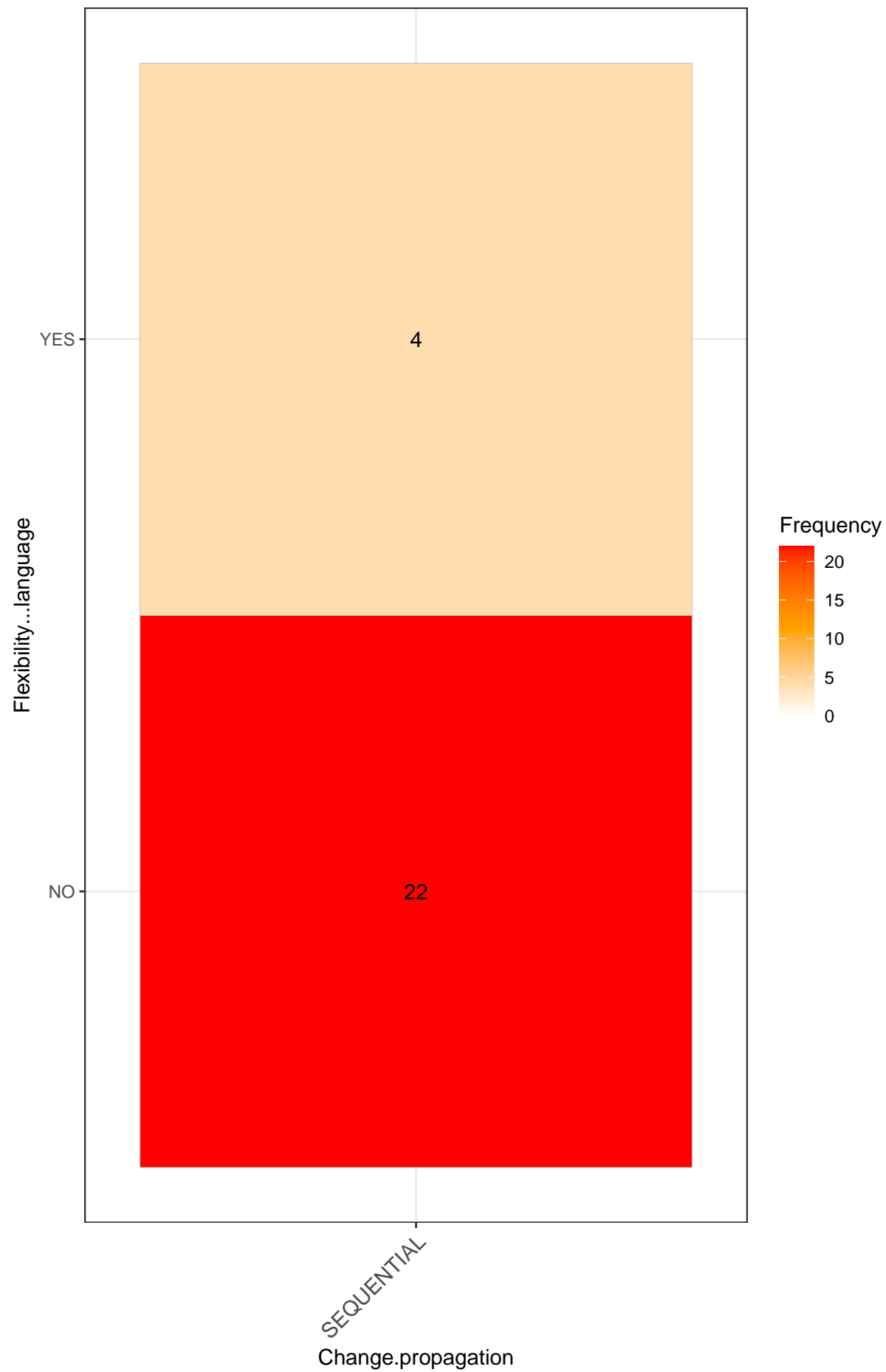
Frequency



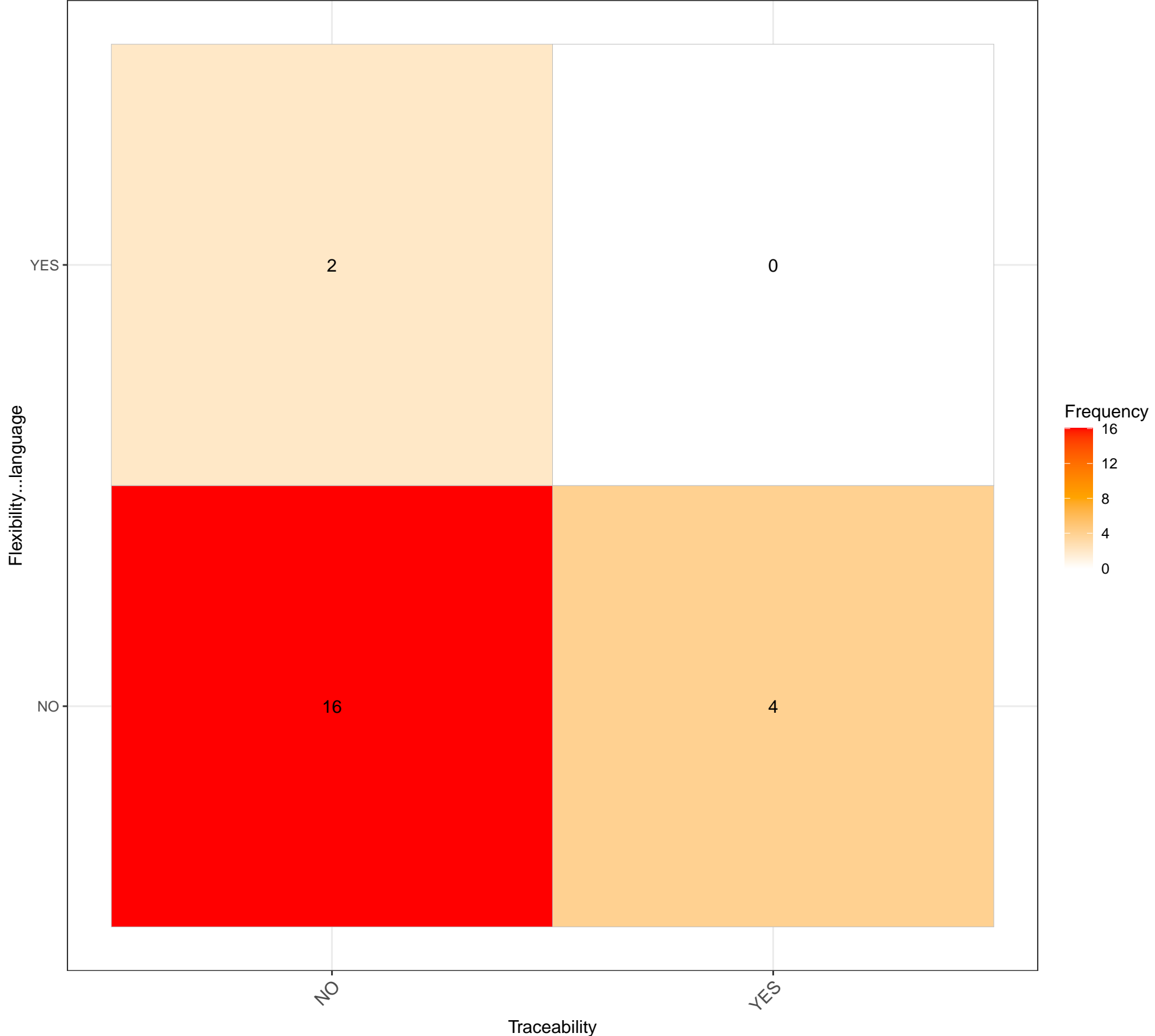
Flexibility...language\_\_\_\_\_Platform (Chi sq w/ Yates p= 0.0319, p= 0.0319)



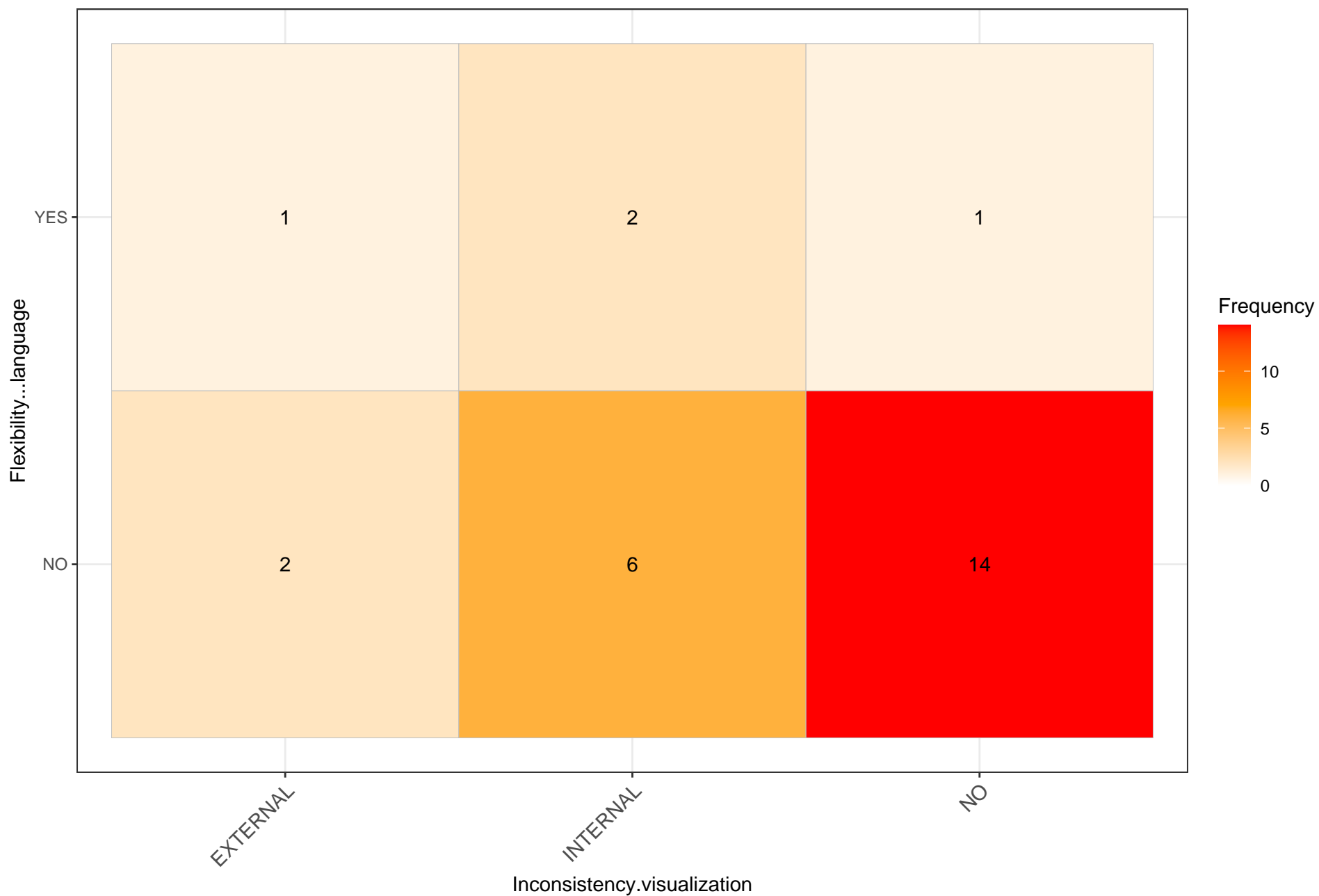
Flexibility...language\_\_\_\_\_Change.propagation (Chi sq w/ Yates p= 1, p= 1)



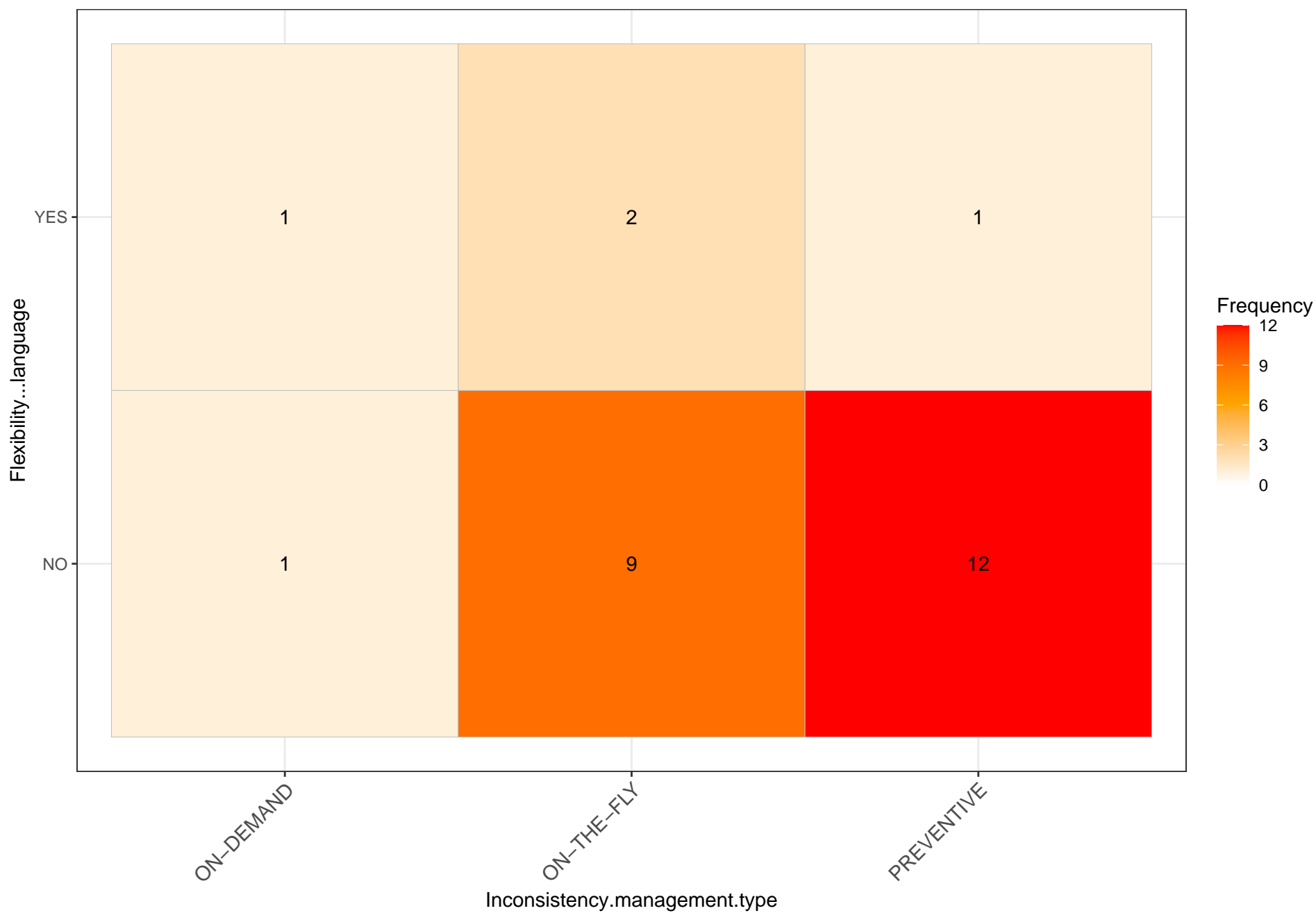
Flexibility...language\_\_\_\_\_Traceability (Chi sq w/ Yates p= 1, p= 0.4844)



Flexibility...language\_\_\_\_\_Inconsistency.visualization (Chi sq w/ Yates p= 0.3351, p= 0.3351)

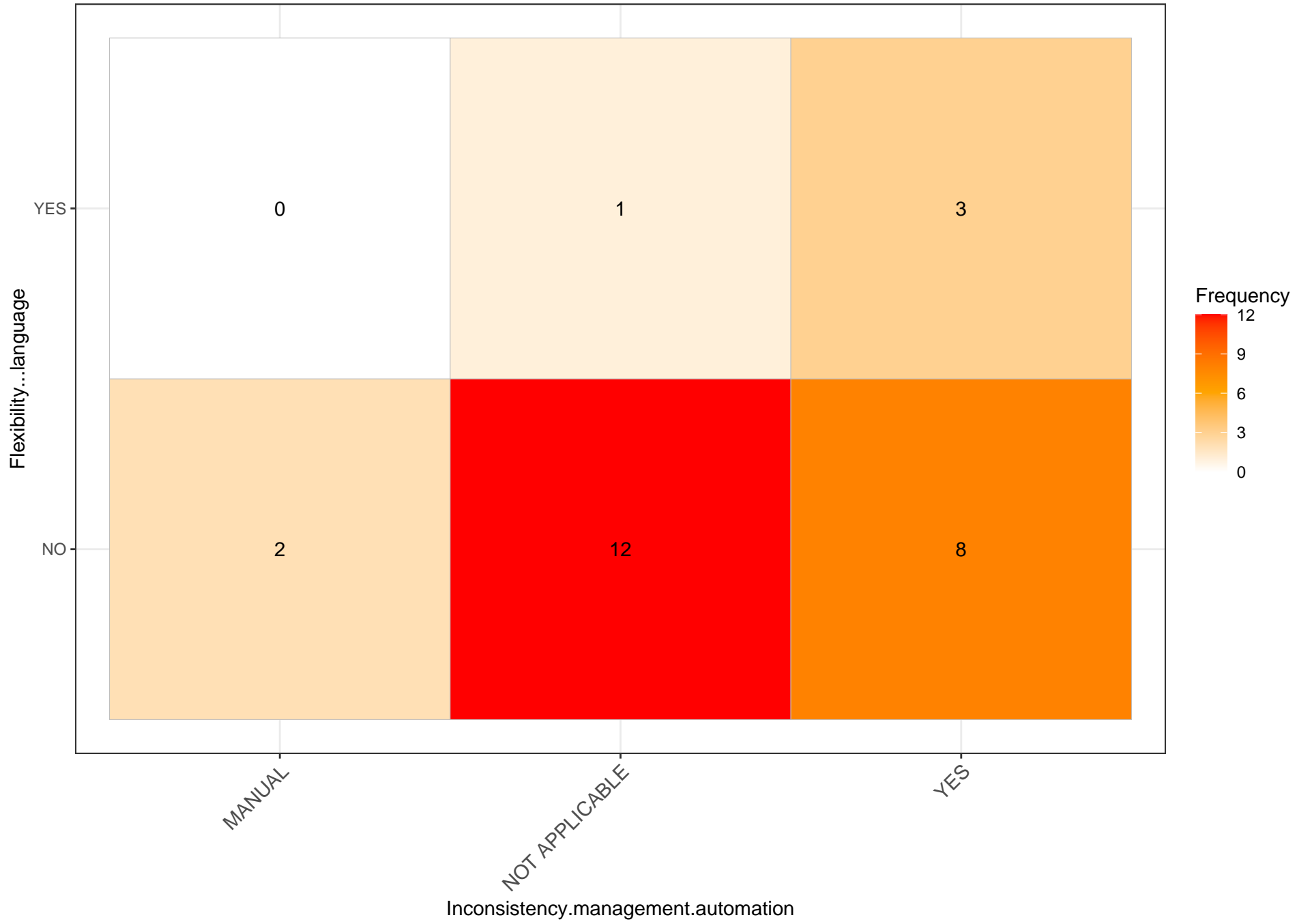


Flexibility...language\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.2868, p= 0.2868)

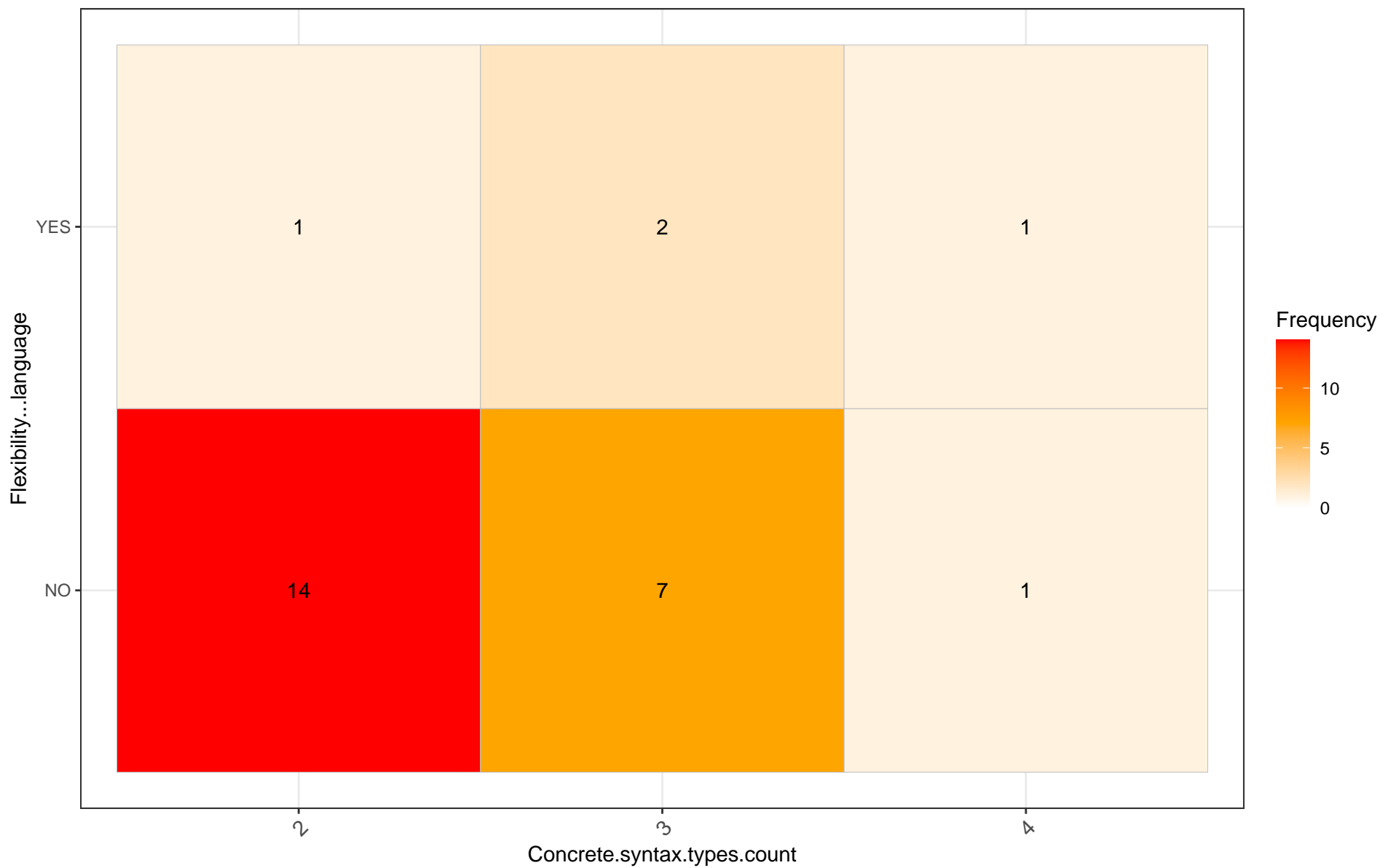




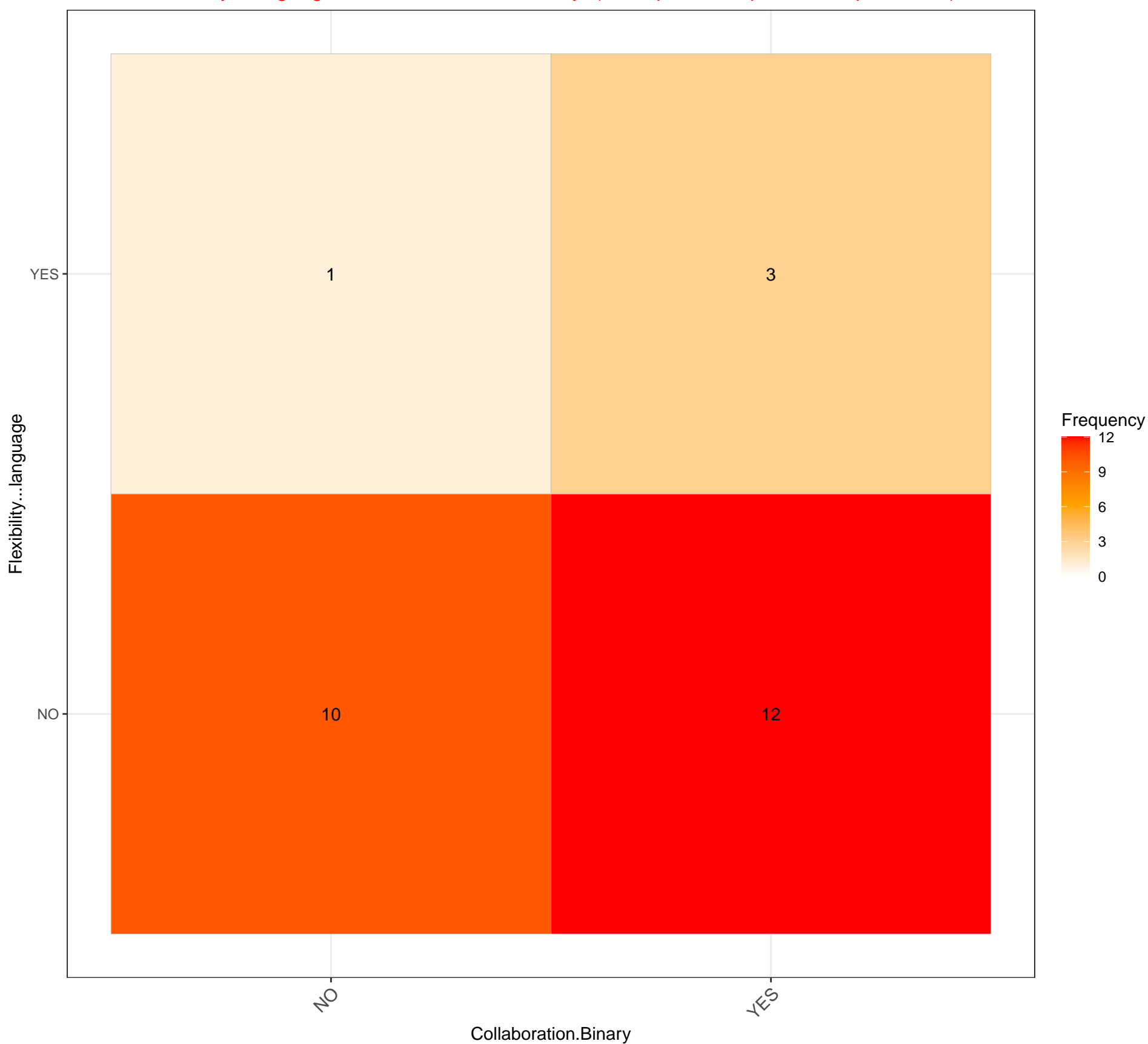
Flexibility...language\_\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.3415, p= 0.3415)



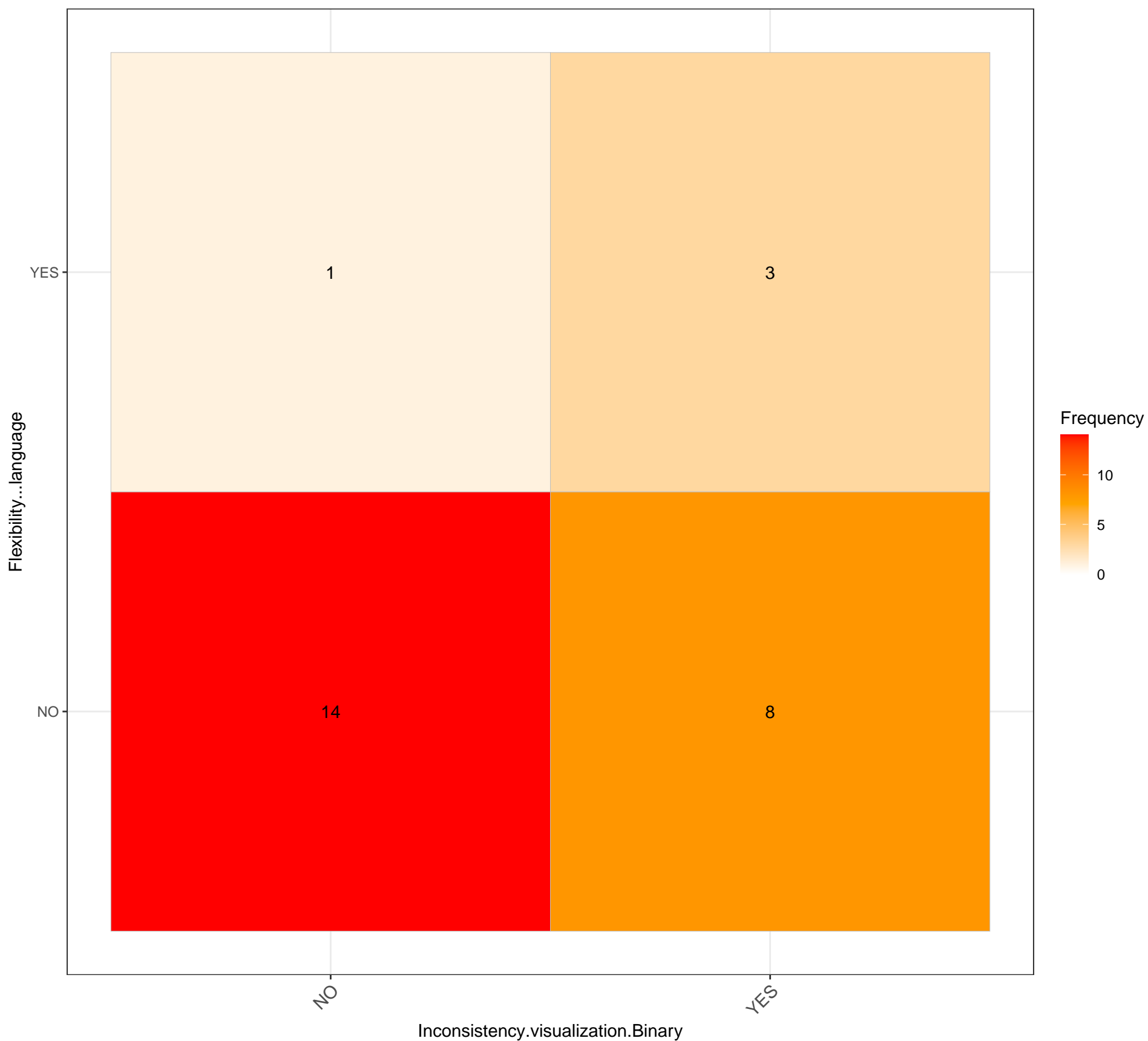
Flexibility...language\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.2187, p= 0.2187)



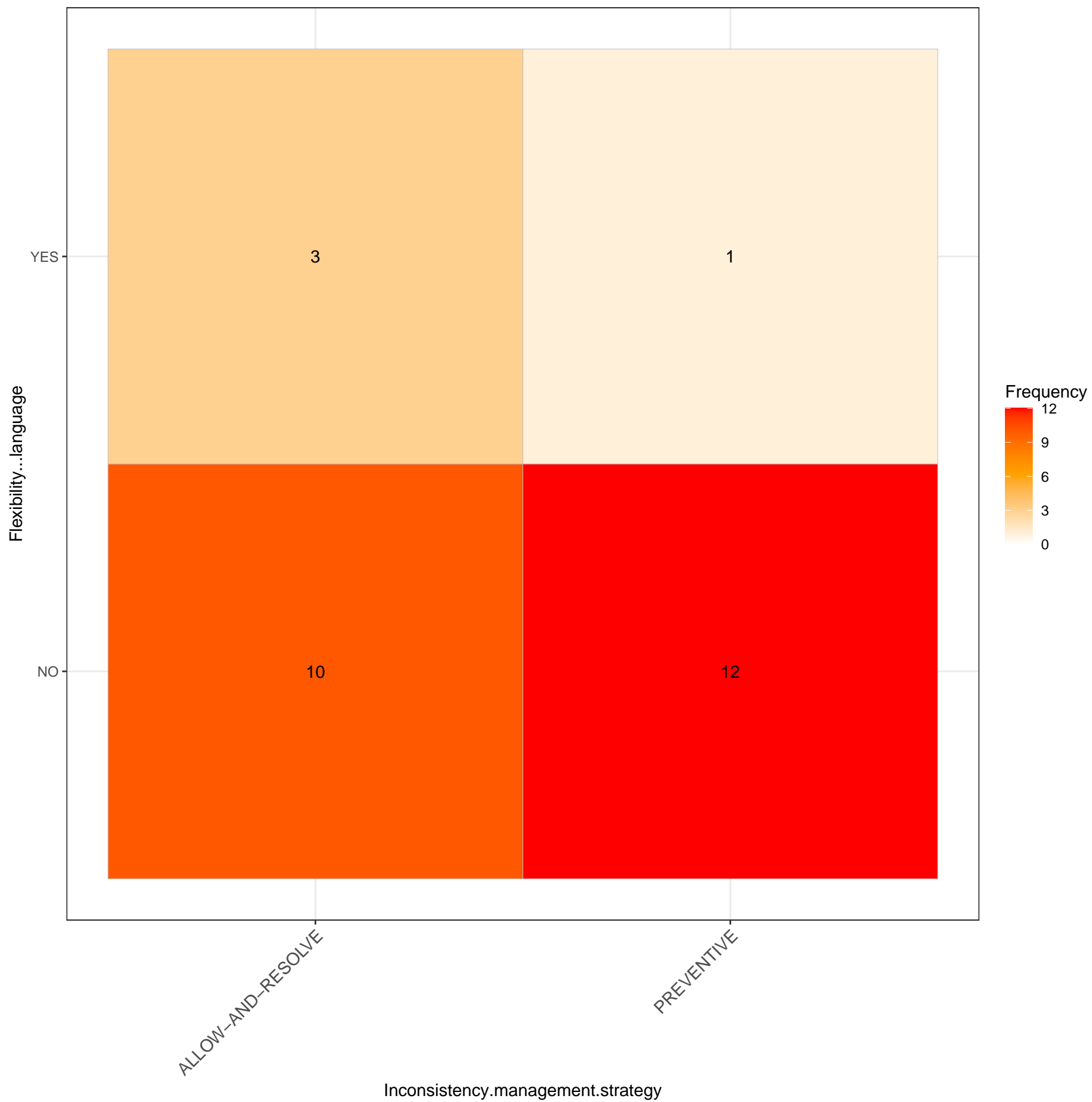
Flexibility...language\_\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 0.8324, p= 0.4462)



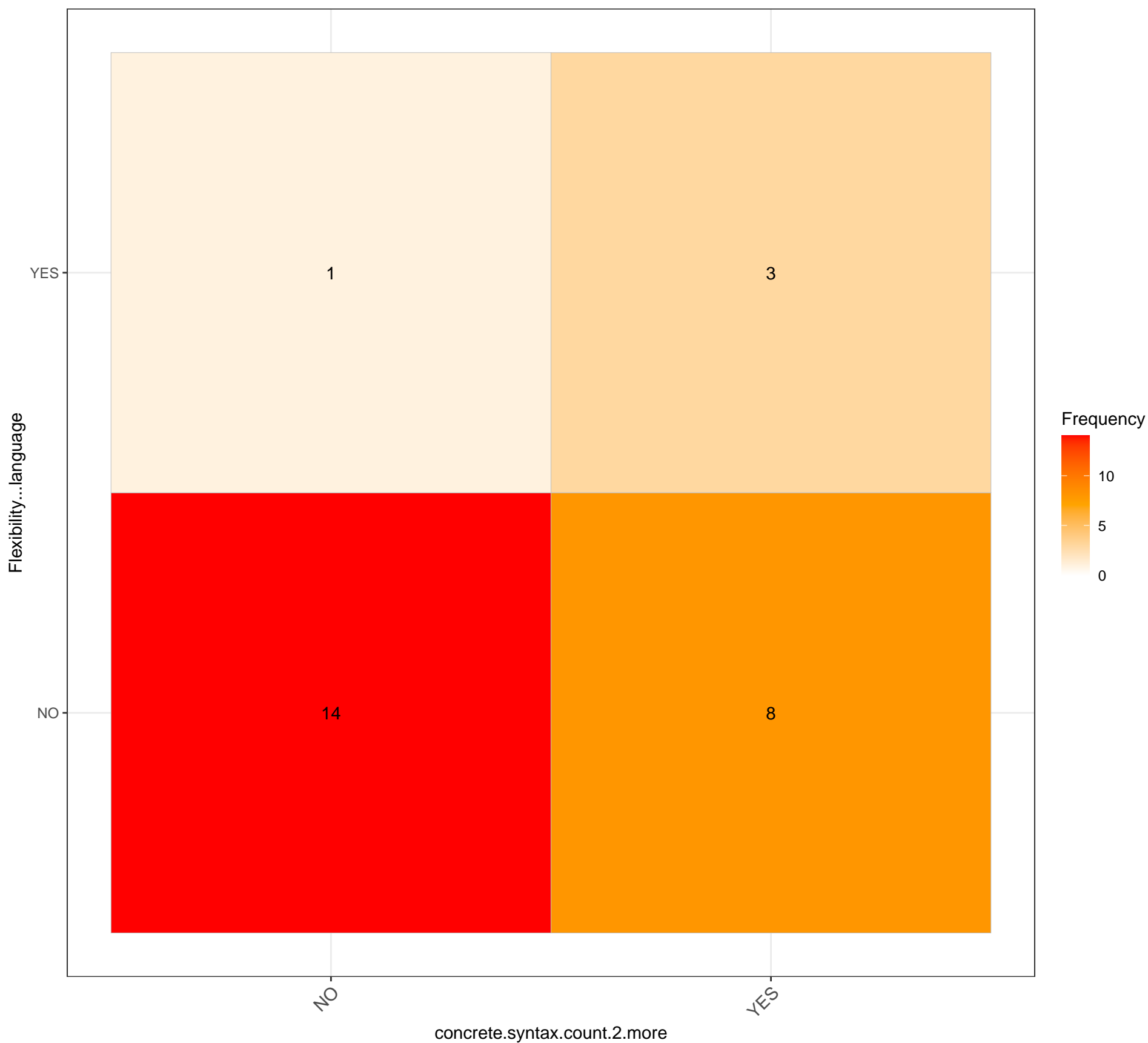
Flexibility...language\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.3742, p= 0.1502)



Flexibility...language\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 0.5867, p= 0.277)



Flexibility...language\_\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.3742, p= 0.1502)



Flexibility...persistence\_\_\_\_\_Mapping (Chi sq w/ Yates p= 1, p= 0.5623)

Flexibility...persistence

YES

3

1

NO

19

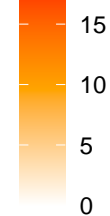
3

PARSER-BASE

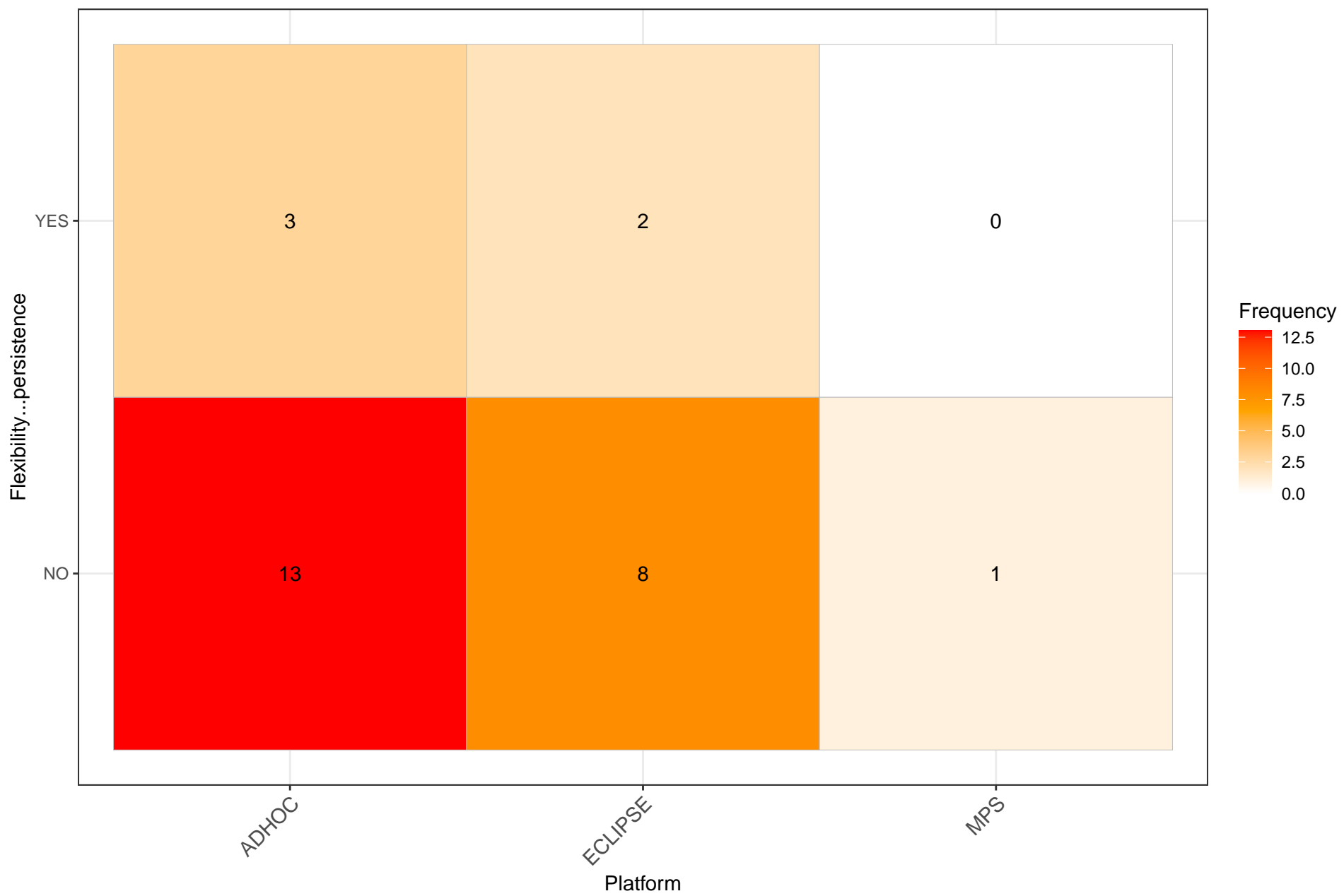
PROJECTIONAL

Mapping

Frequency

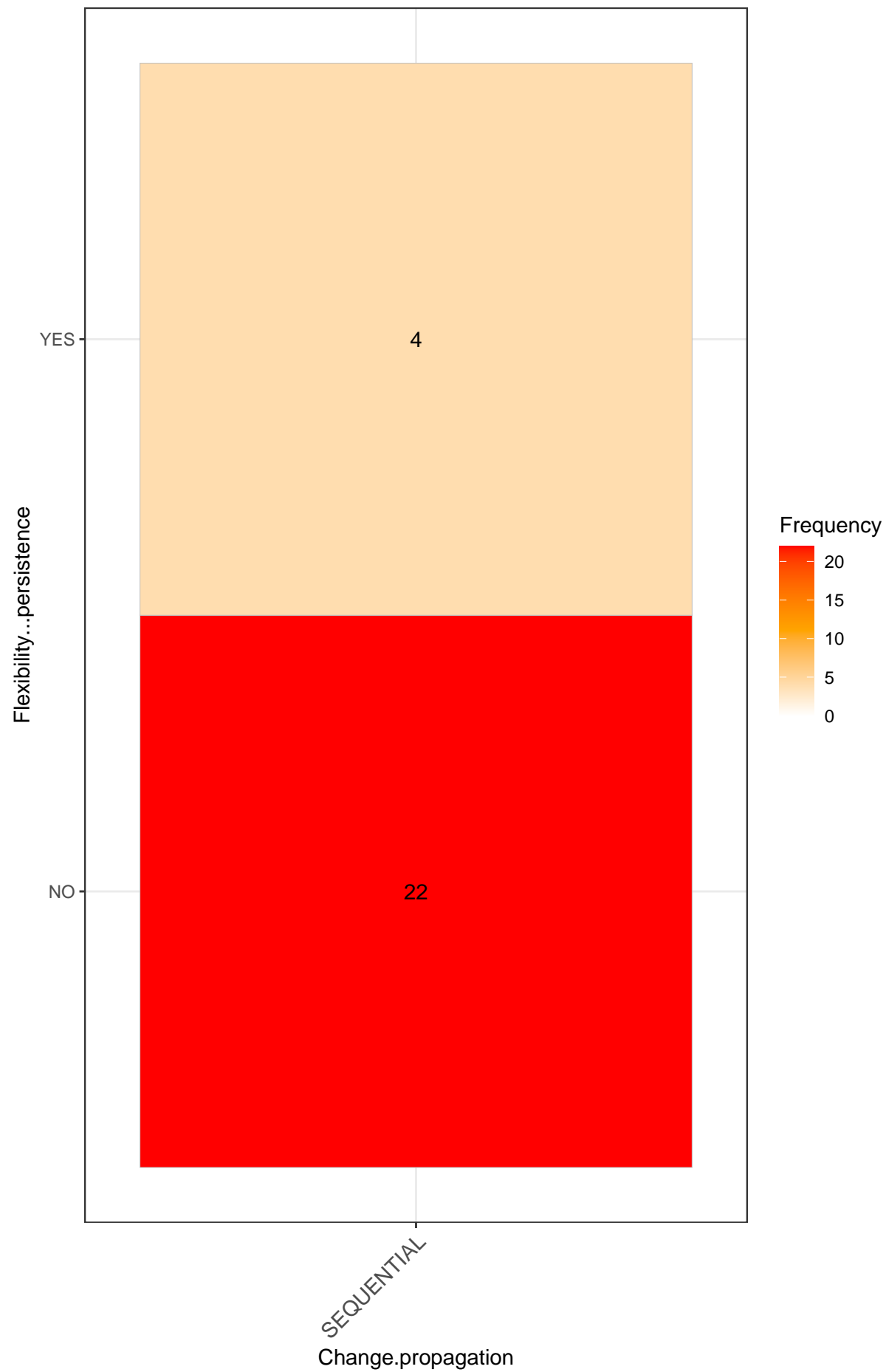


Flexibility...persistence\_\_\_\_\_Platform (Chi sq w/ Yates p= 0.8859, p= 0.8859)

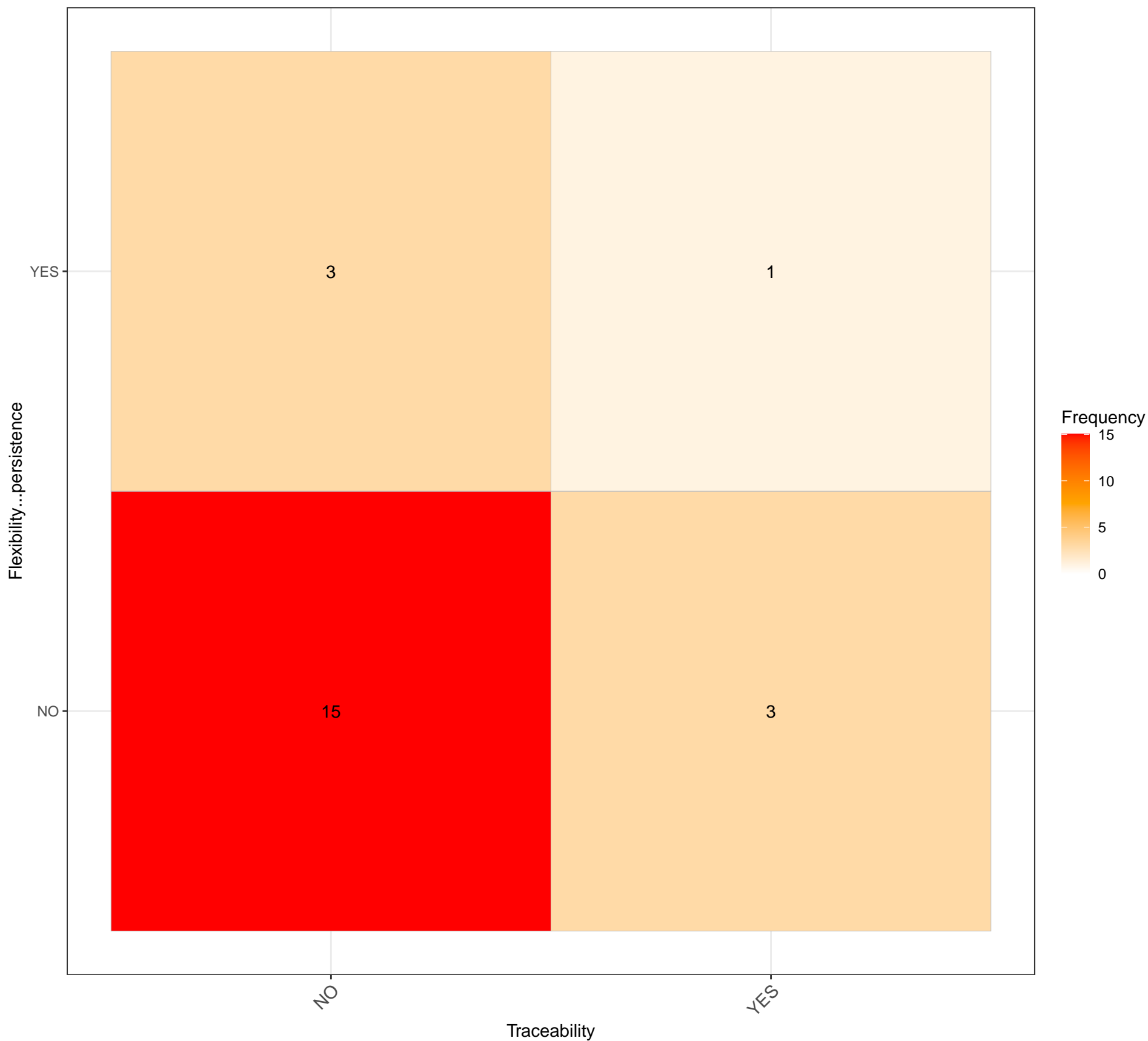




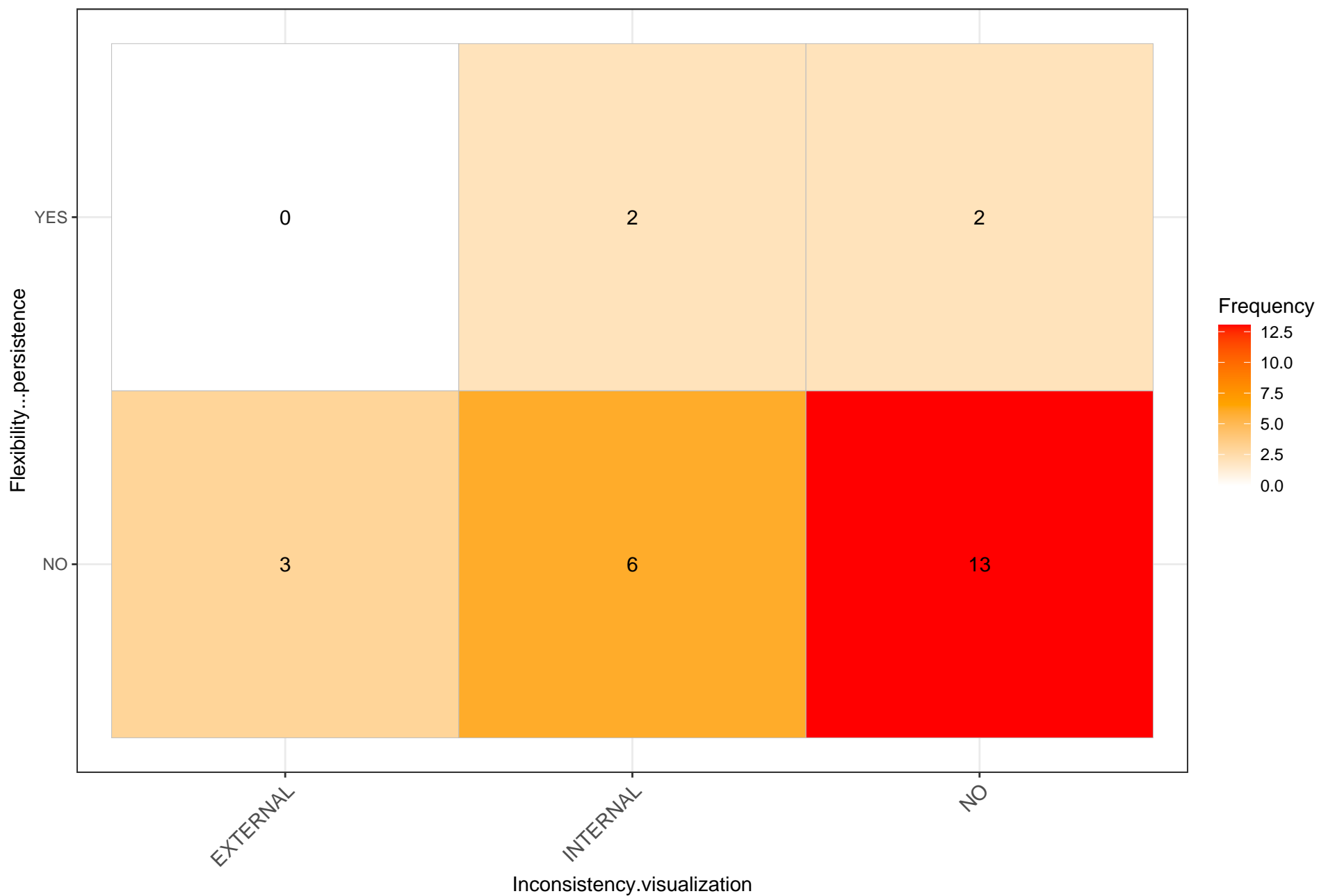
Flexibility...persistence\_\_\_\_\_Change.propagation (Chi sq w/ Yates p= 1, p= 1)



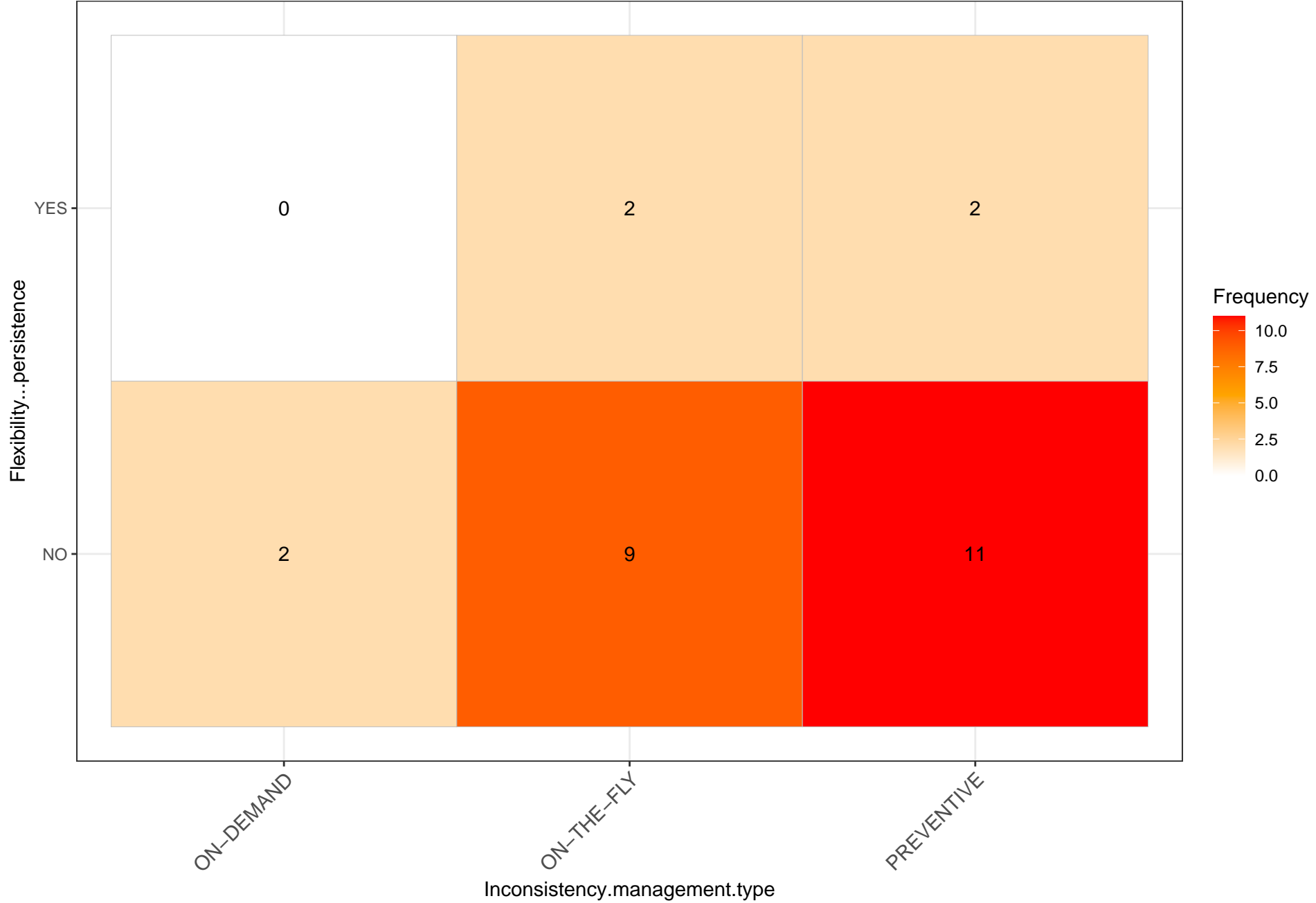
Flexibility...persistence\_\_\_\_\_Traceability (Chi sq w/ Yates p= 1, p= 0.6959)



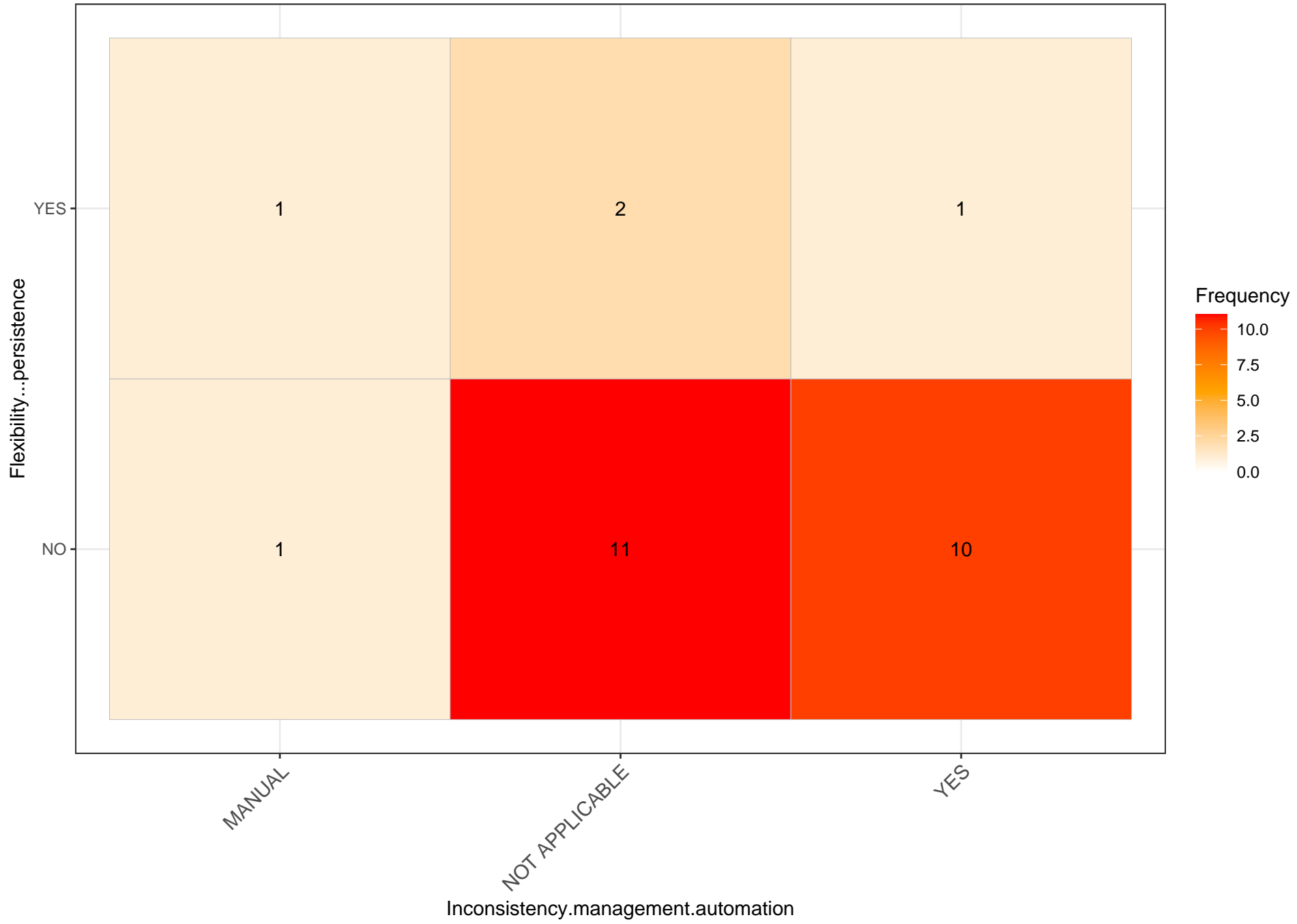
Flexibility...persistence\_\_\_\_\_Inconsistency.visualization (Chi sq w/ Yates p= 0.5593, p= 0.5593)



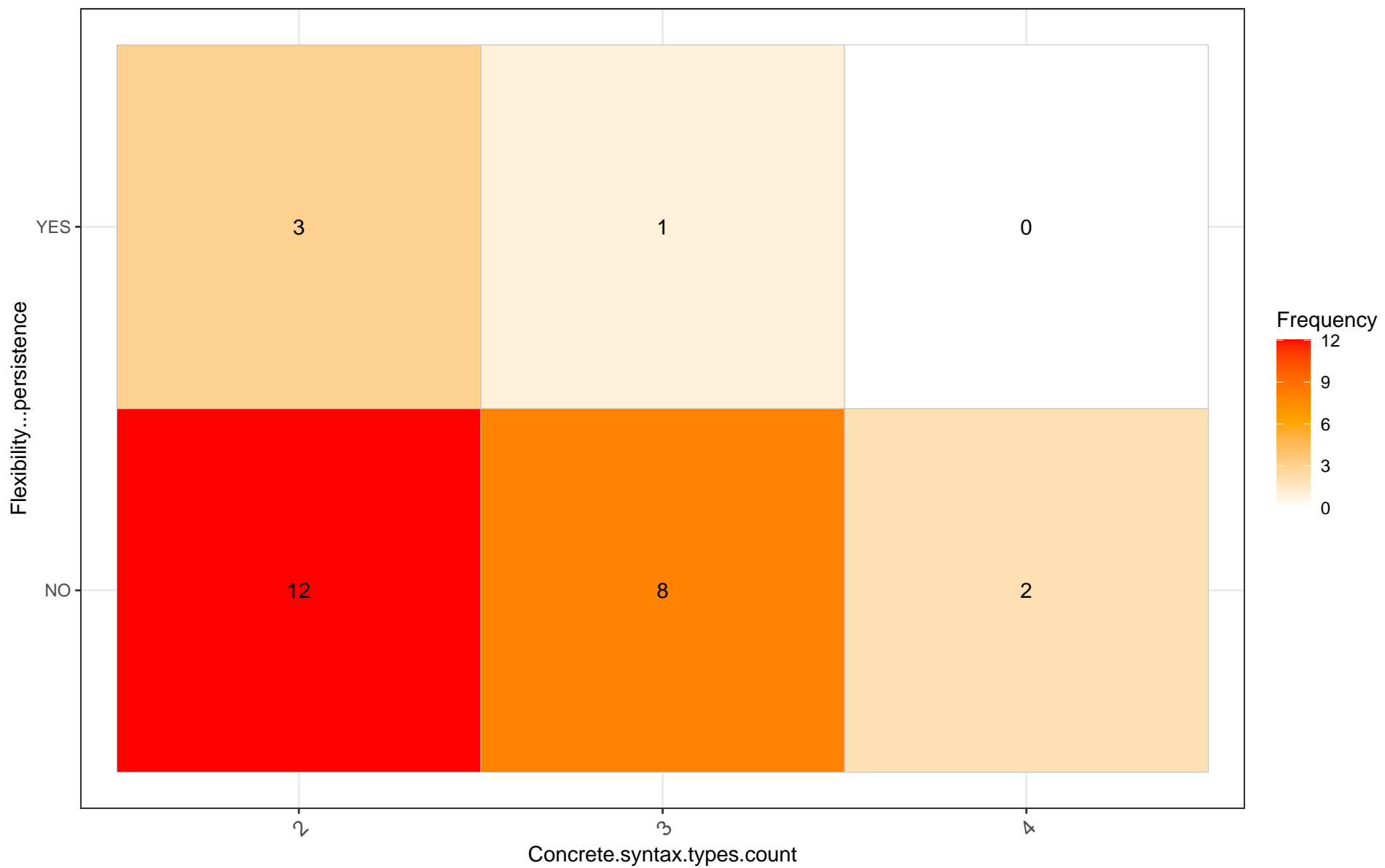
Flexibility...persistence\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.8066, p= 0.8066)



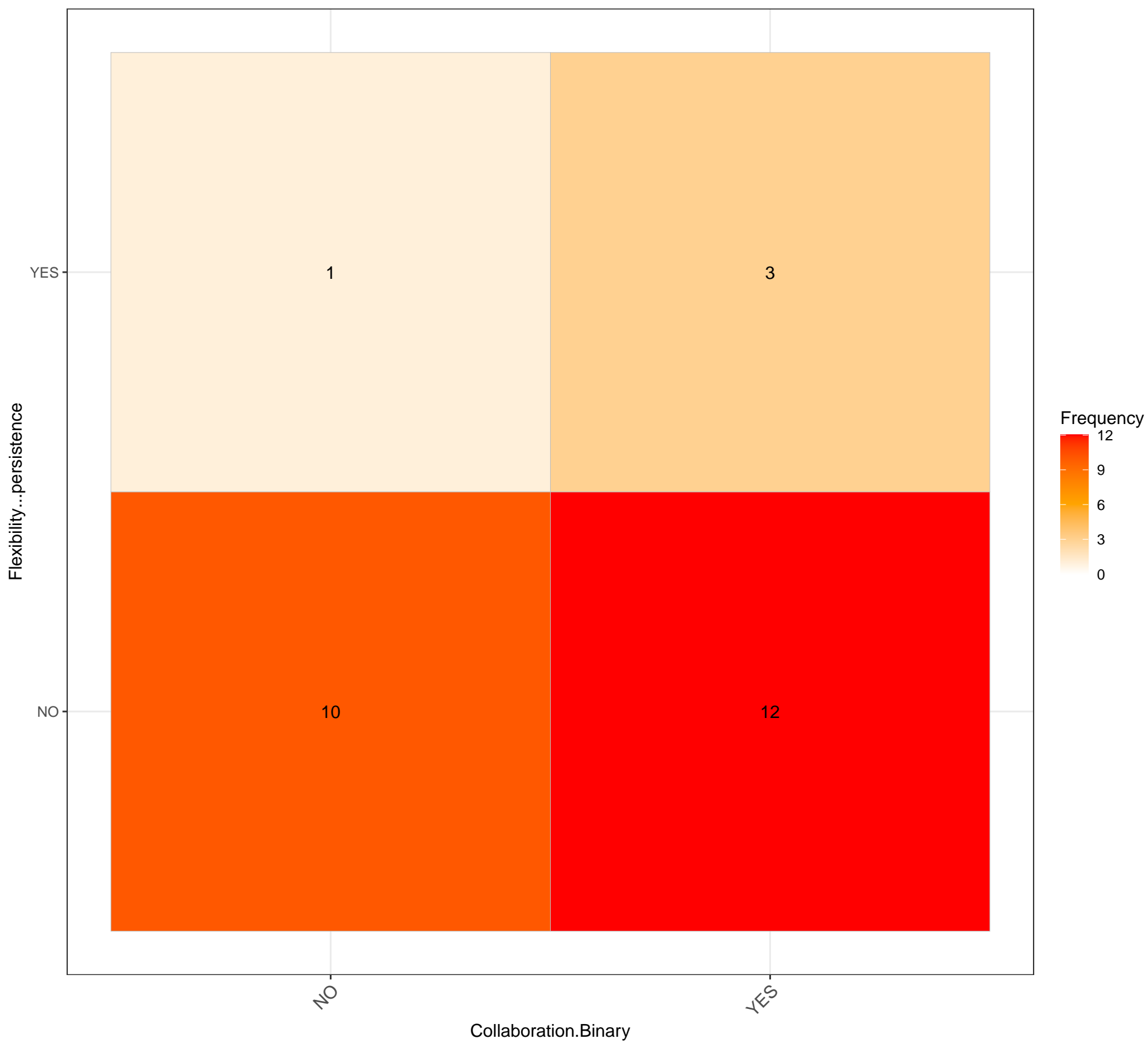
Flexibility...persistence\_\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.337, p= 0.337)



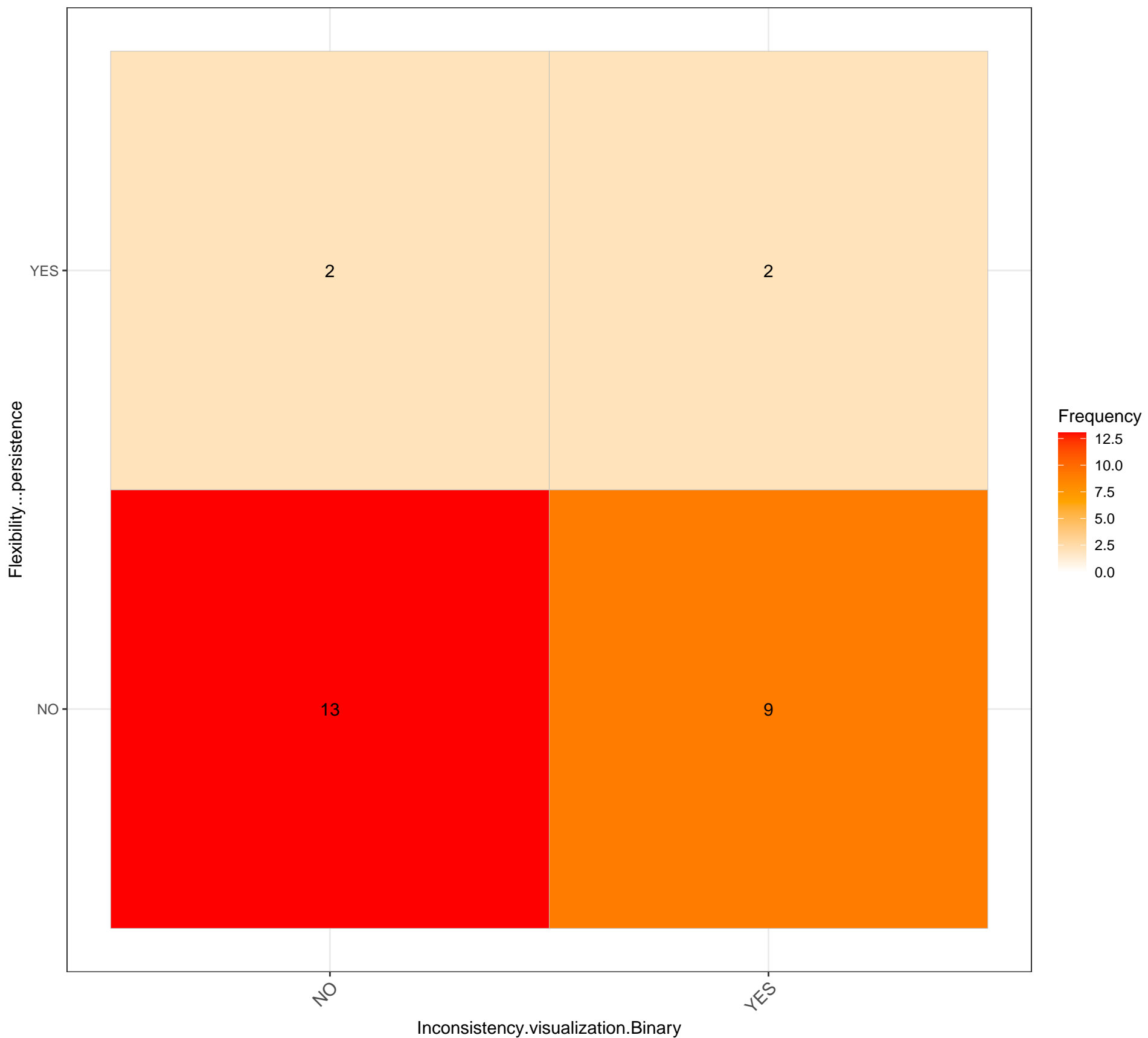
Flexibility...persistence\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.6923, p= 0.6923)



Flexibility...persistence\_\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 0.8324, p= 0.4462)

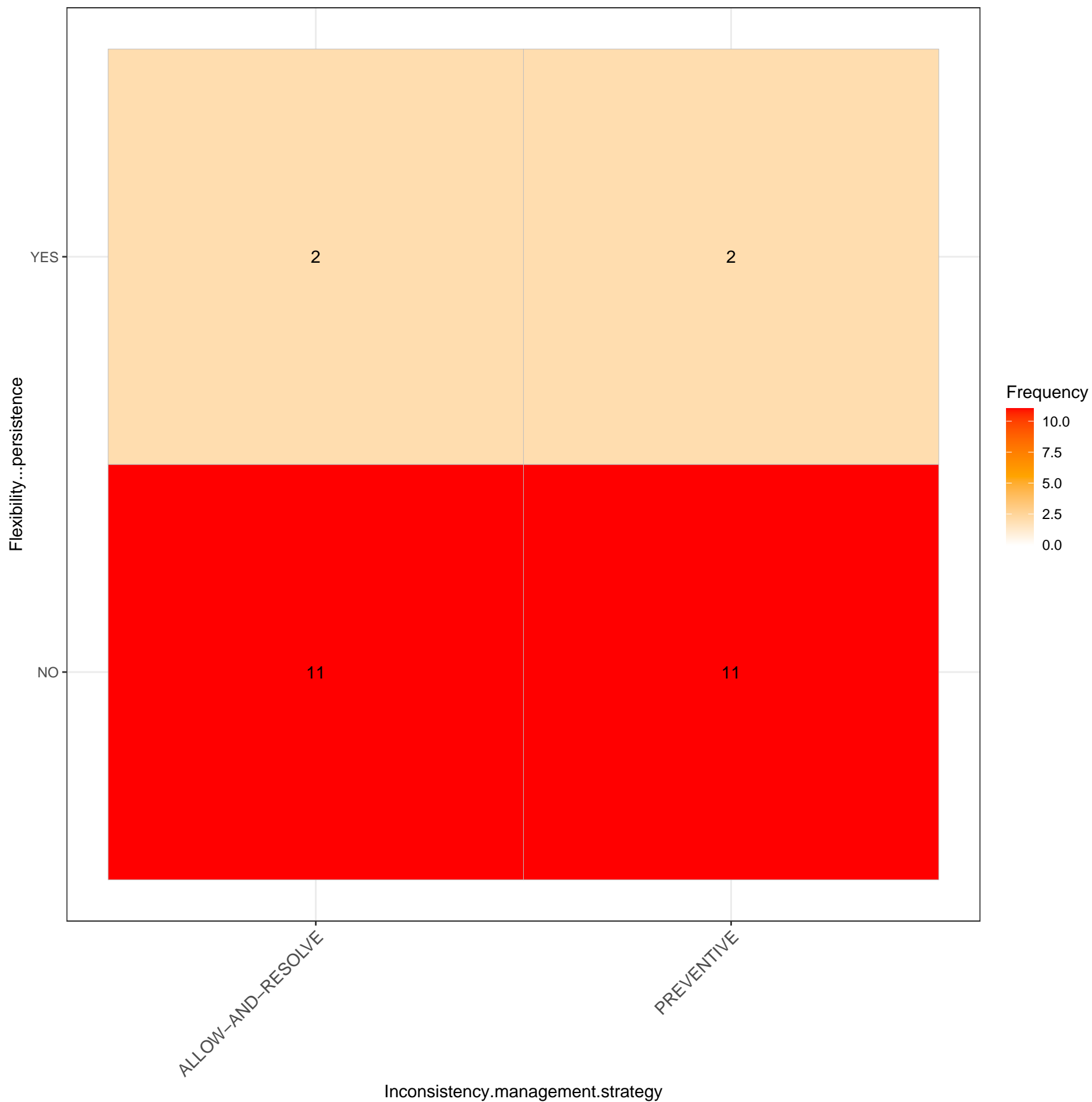


Flexibility...persistence\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 1, p= 0.735)

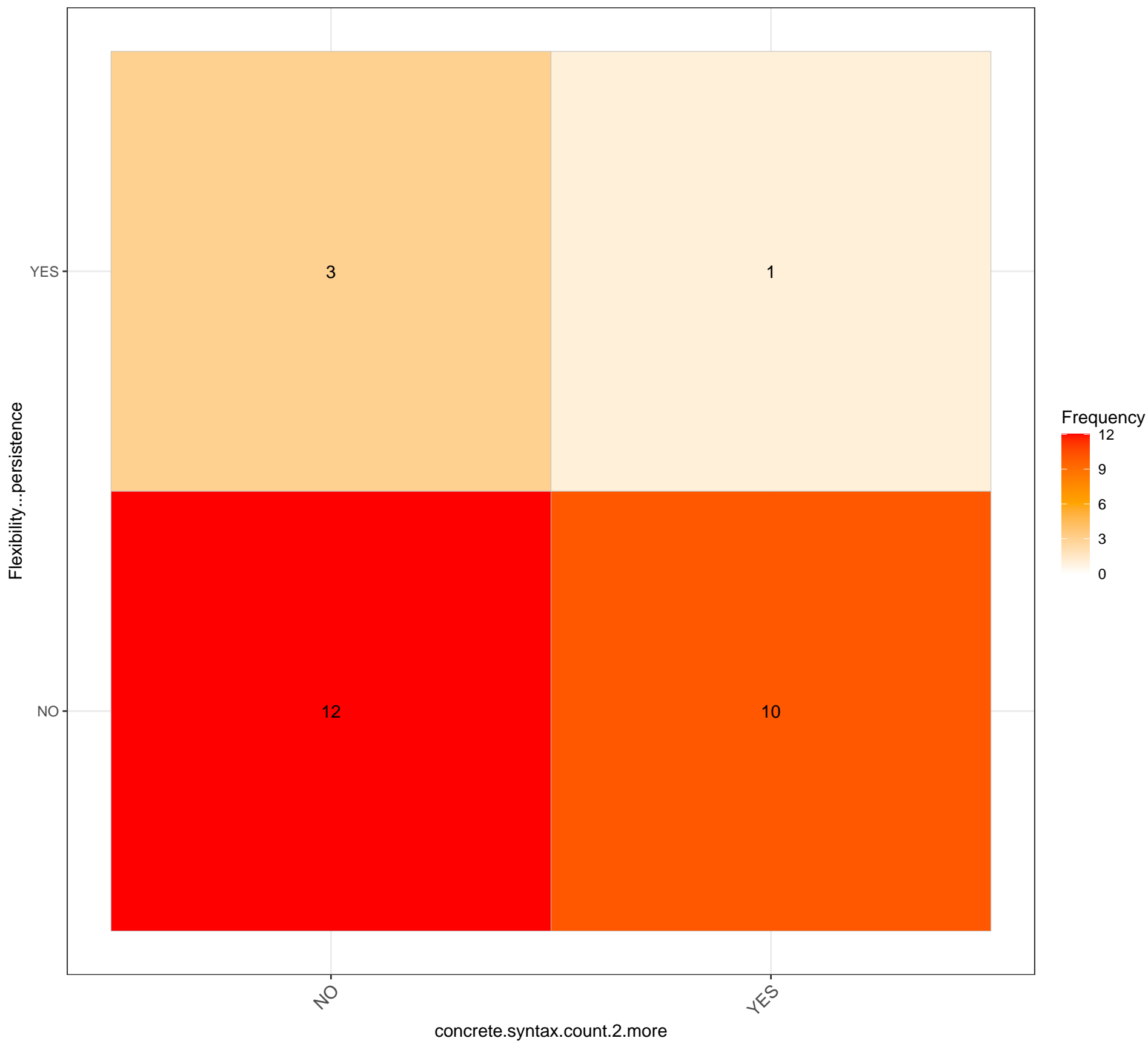




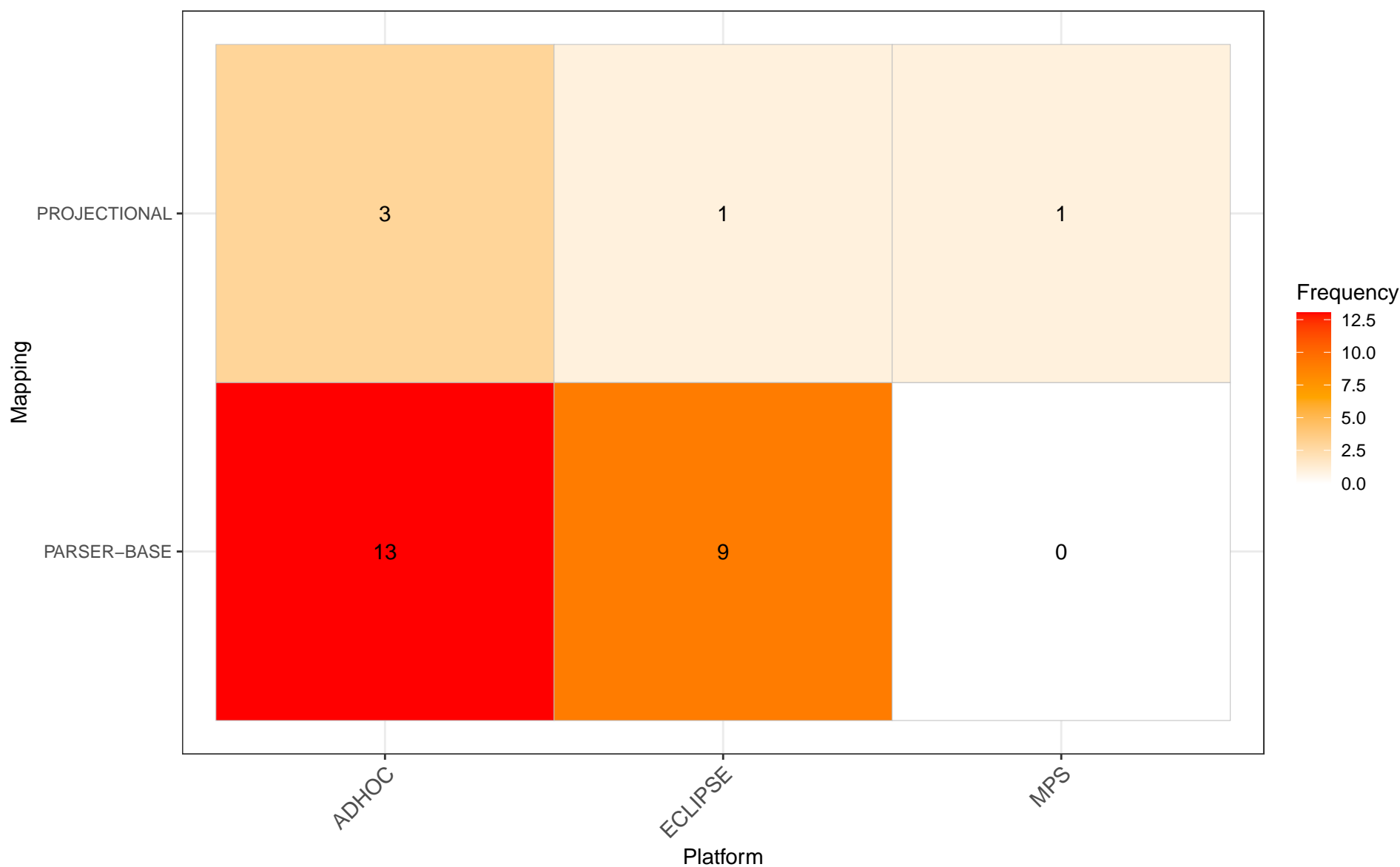
Flexibility...persistence\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 1, p= 1)



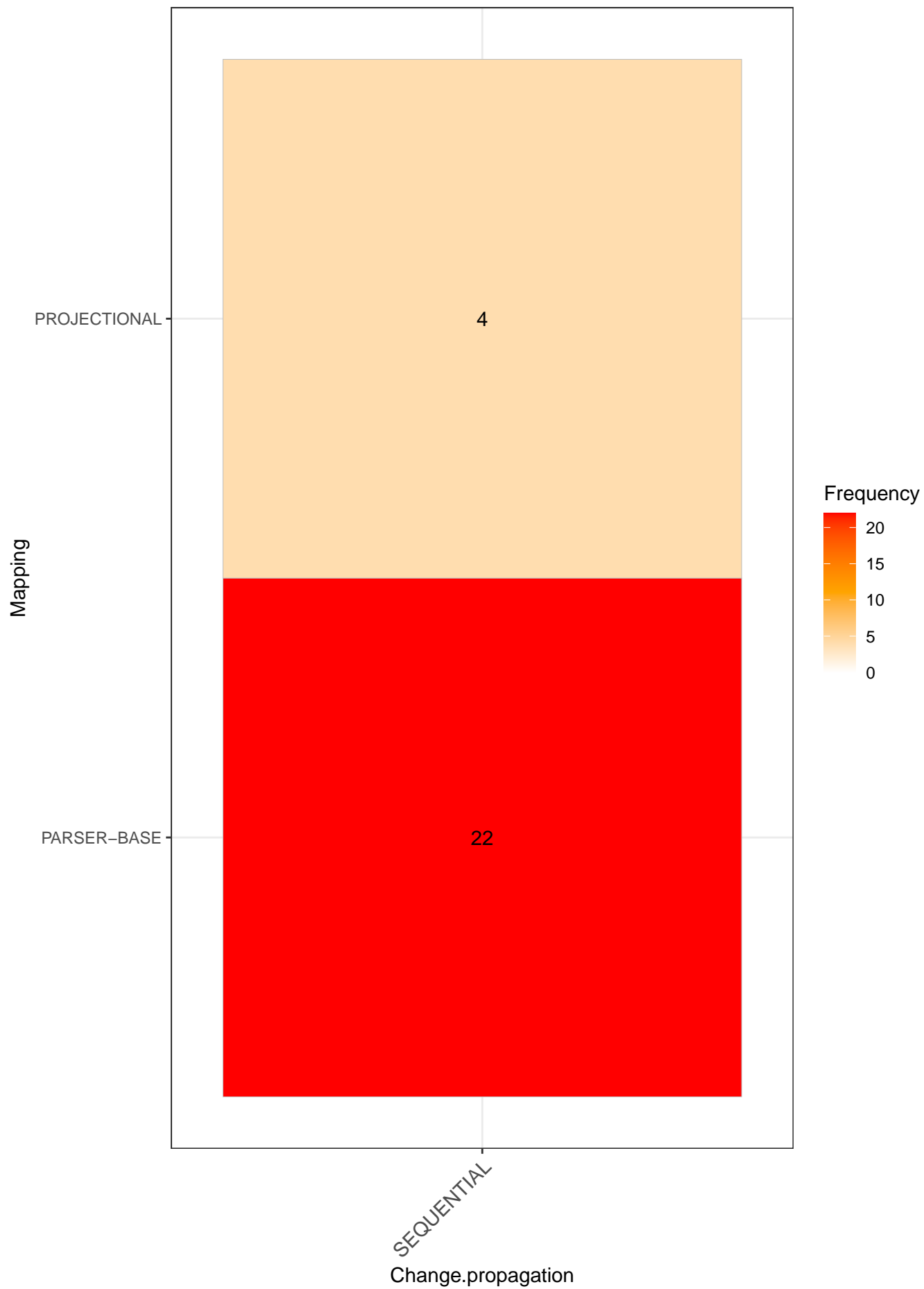
Flexibility...persistence\_\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.8324, p= 0.4462)



Mapping\_\_\_\_\_Platform (Chi sq w/ Yates p= 0.0871, p= 0.0871)



Mapping\_\_\_\_\_Change.propagation (Chi sq w/ Yates p= 1, p= 1)



Mapping\_\_\_\_\_Traceability (Chi sq w/ Yates  $p=0.1242$ ,  $p=0.0191$ )

Mapping

PROJECTIONAL

1

2

PARSER-BASE

17

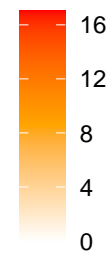
2

NO

YES

Traceability

Frequency



Mapping\_\_\_\_\_Inconsistency.visualization (Chi sq w/ Yates p= 0.6564, p= 0.6564)

Mapping

PROJECTIONAL

PARSER-BASE

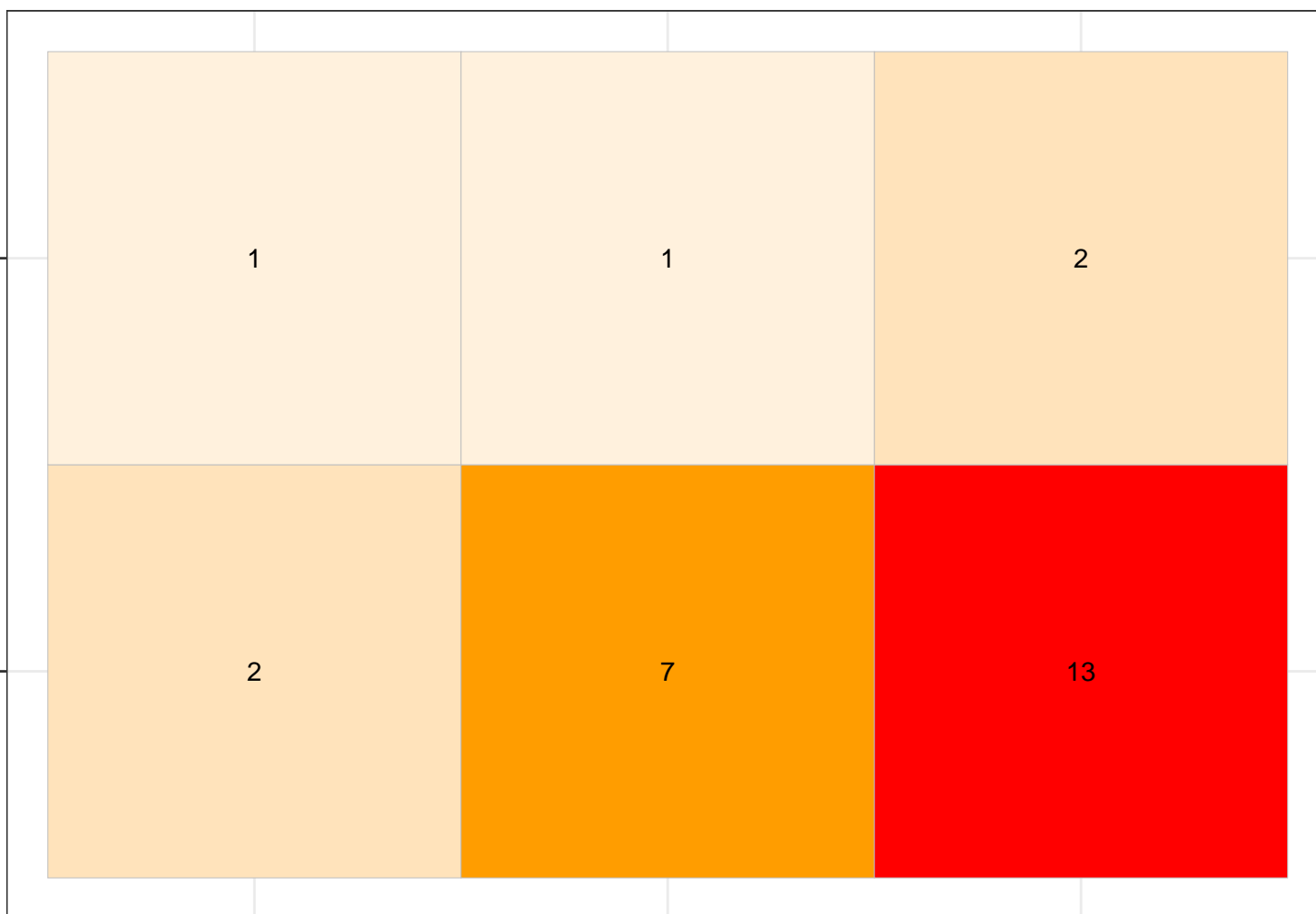
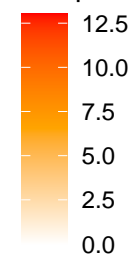
EXTERNAL

INTERNAL

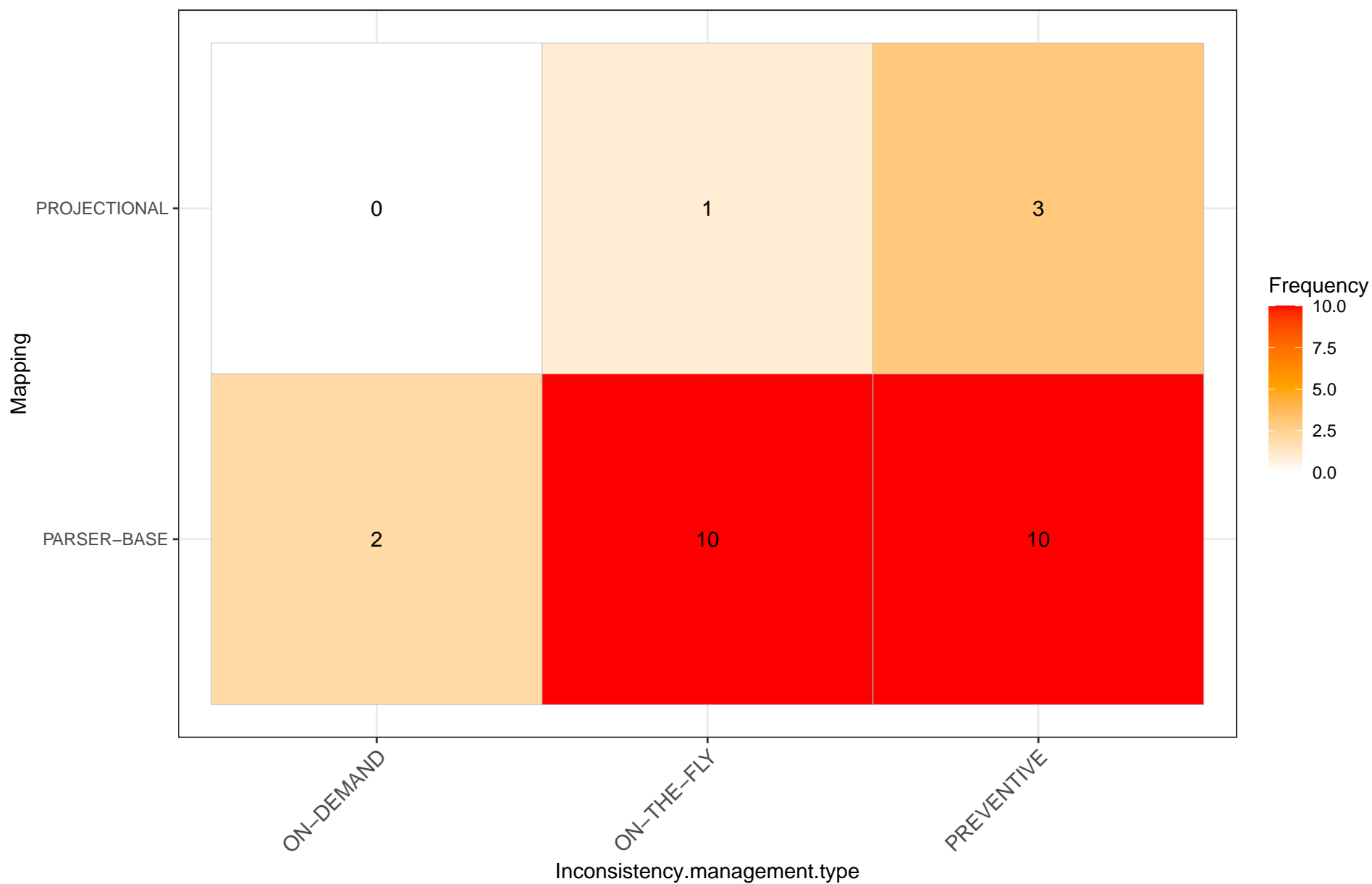
NO

Inconsistency.visualization

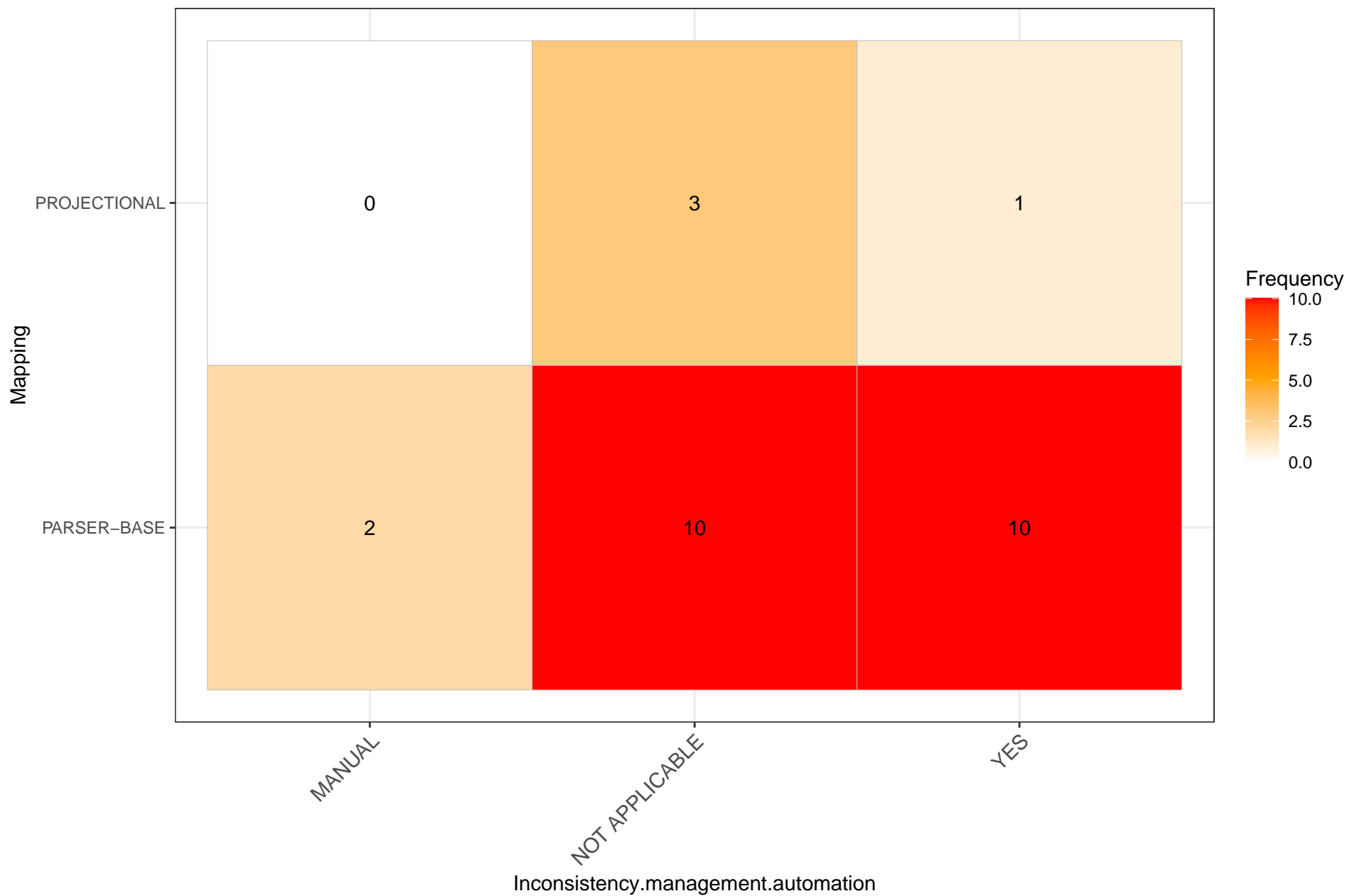
Frequency



Mapping\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.5249, p= 0.5249)

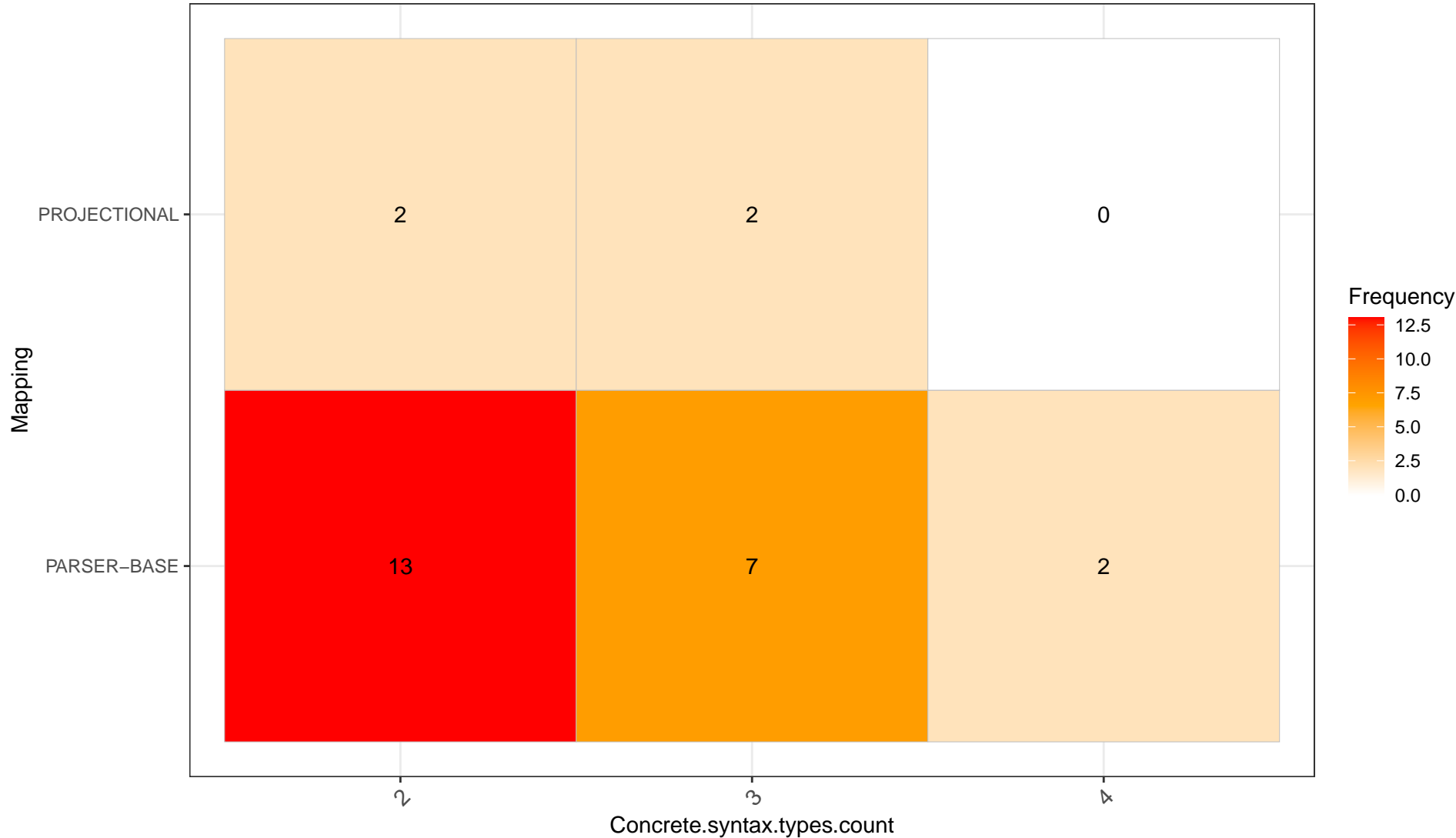


Mapping\_\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.5249, p= 0.5249)





Mapping\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.6923, p= 0.6923)



Mapping\_\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 0.8324, p= 0.4462)

Mapping

PROJECTIONAL

1

3

PARSER-BASE

10

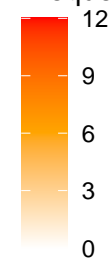
12

NO

YES

Collaboration.Binary

Frequency



Mapping\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 1, p= 0.735)

Mapping

PROJECTIONAL

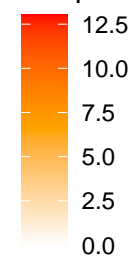
PARSER-BASE

NO

YES

Inconsistency.visualization.Binary

Frequency



2

2

13

9

Mapping\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 0.5867, p= 0.277)

Mapping

PROJECTIONAL

1

3

PARSER-BASE

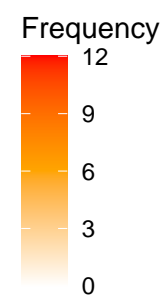
12

10

ALLOW-AND-RESOLVE

PREVENTIVE

Inconsistency.management.strategy



Mapping\_\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 1, p= 0.735)

Mapping

PROJECTIONAL

2

2

PARSER-BASE

13

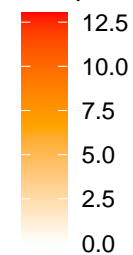
9

NO

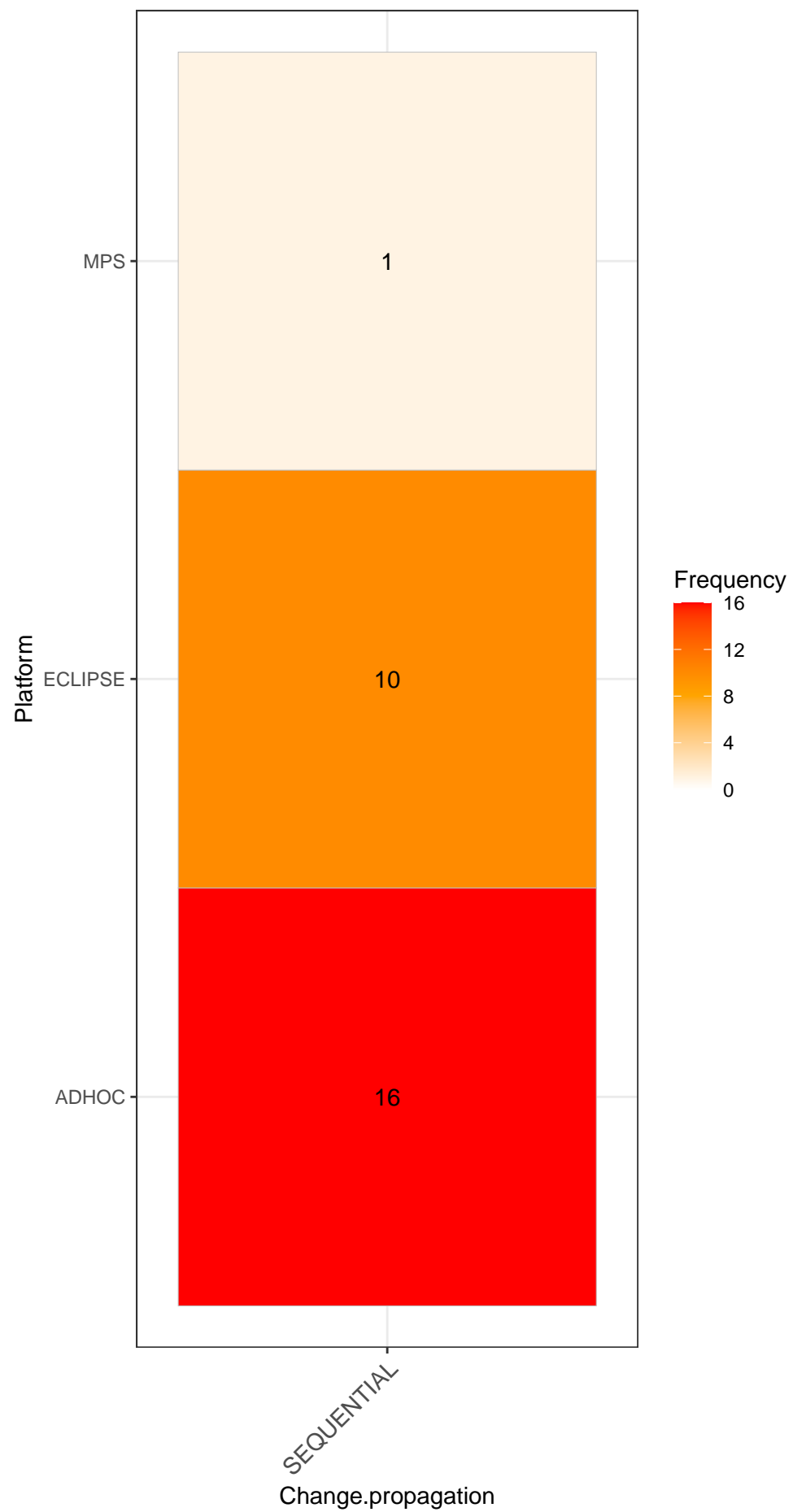
YES

concrete.syntax.count.2.more

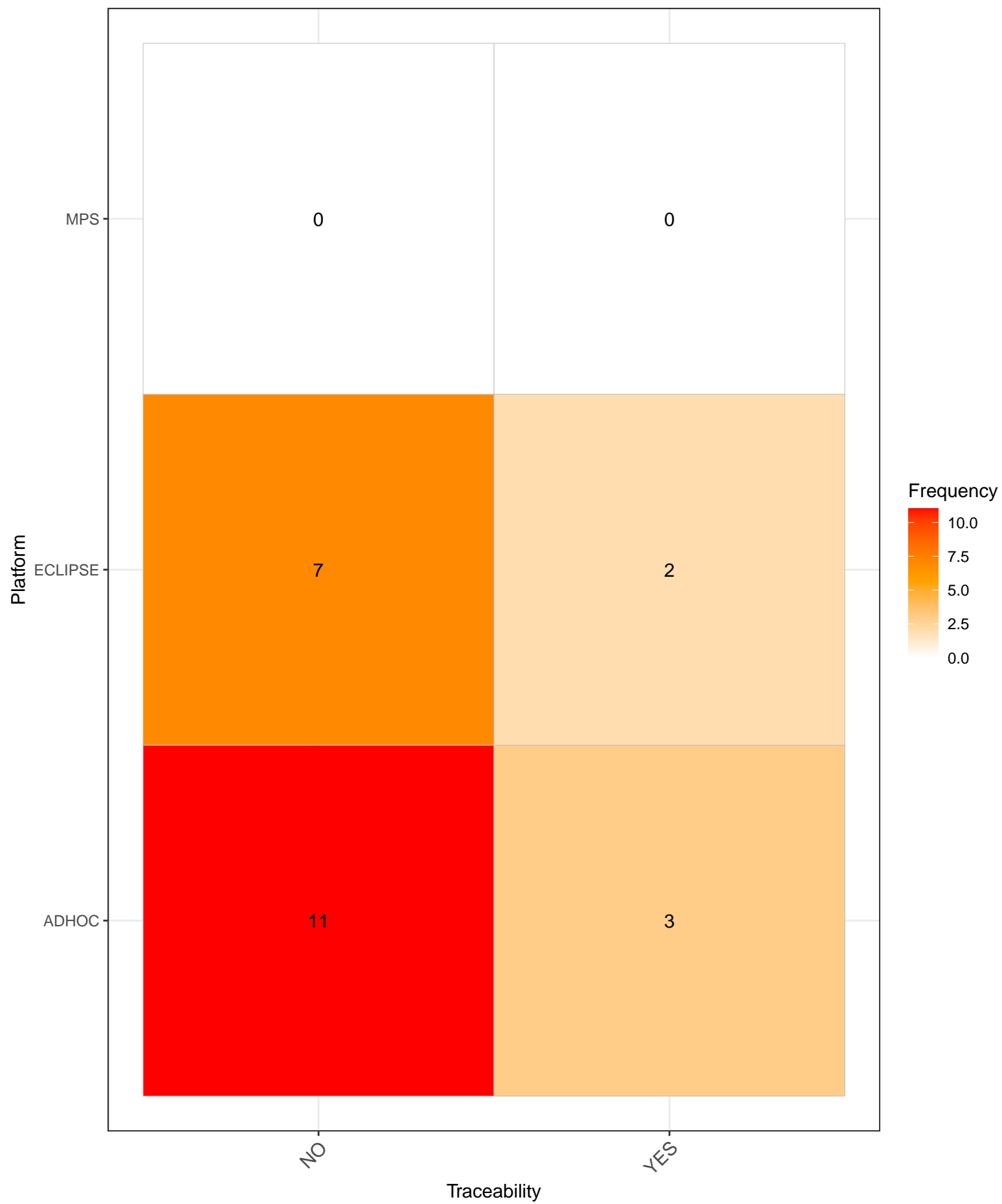
Frequency



Platform\_\_\_\_\_Change.propagation (Chi sq w/ Yates p= 1, p= 1)



Platform\_\_\_\_\_Traceability (Chi sq w/ Yates p= 1, p= 0.9641)



Platform\_\_\_\_\_Inconsistency.visualization (Chi sq w/ Yates p= 0.4362, p= 0.4362)

Platform

MPS

ECLIPSE

ADHOC

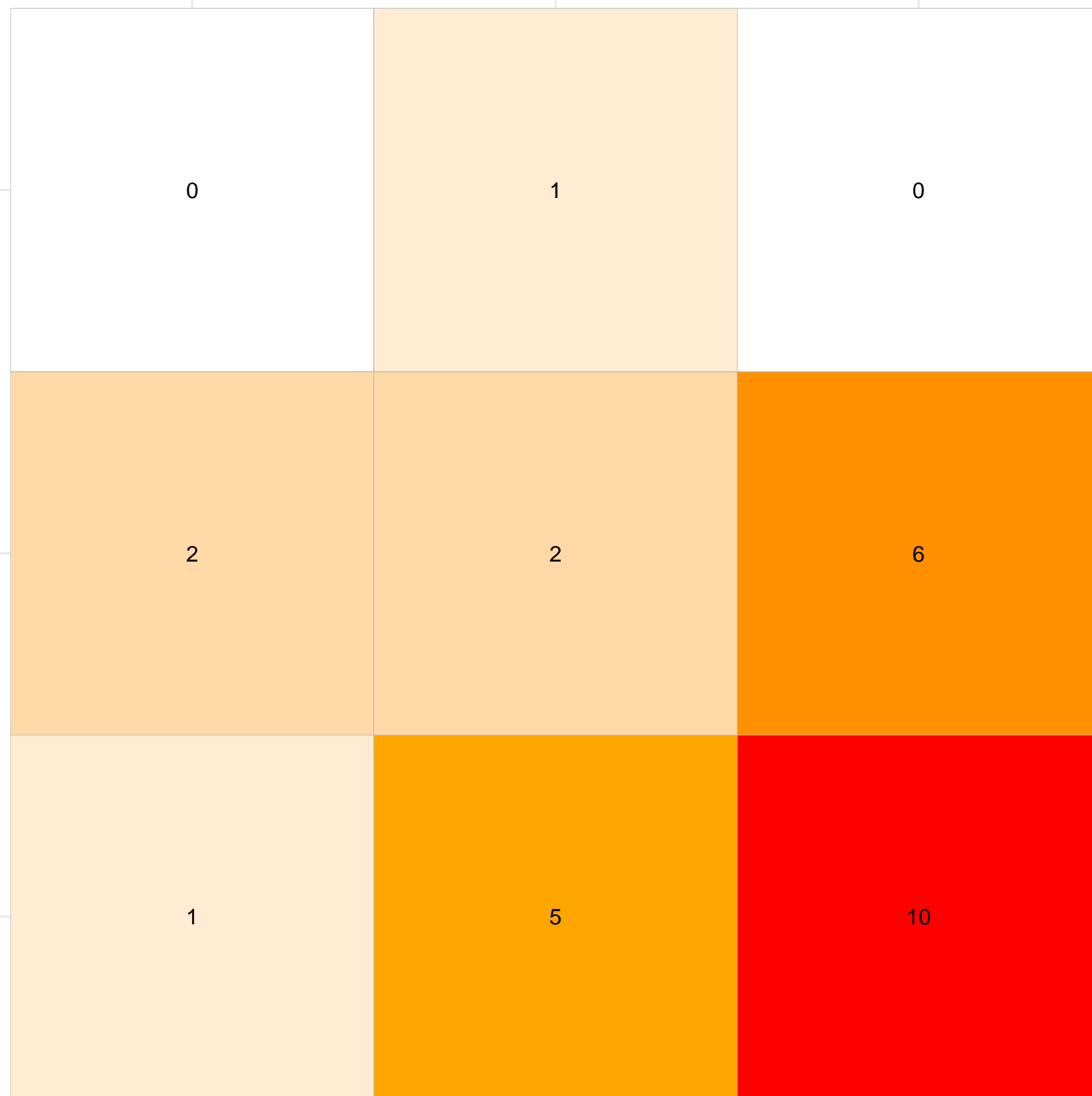
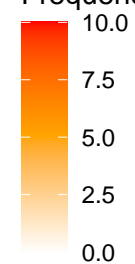
EXTERNAL

INTERNAL

NO

Inconsistency.visualization

Frequency





Platform\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.2447, p= 0.2447)

Platform

MPS

ECLIPSE

ADHOC

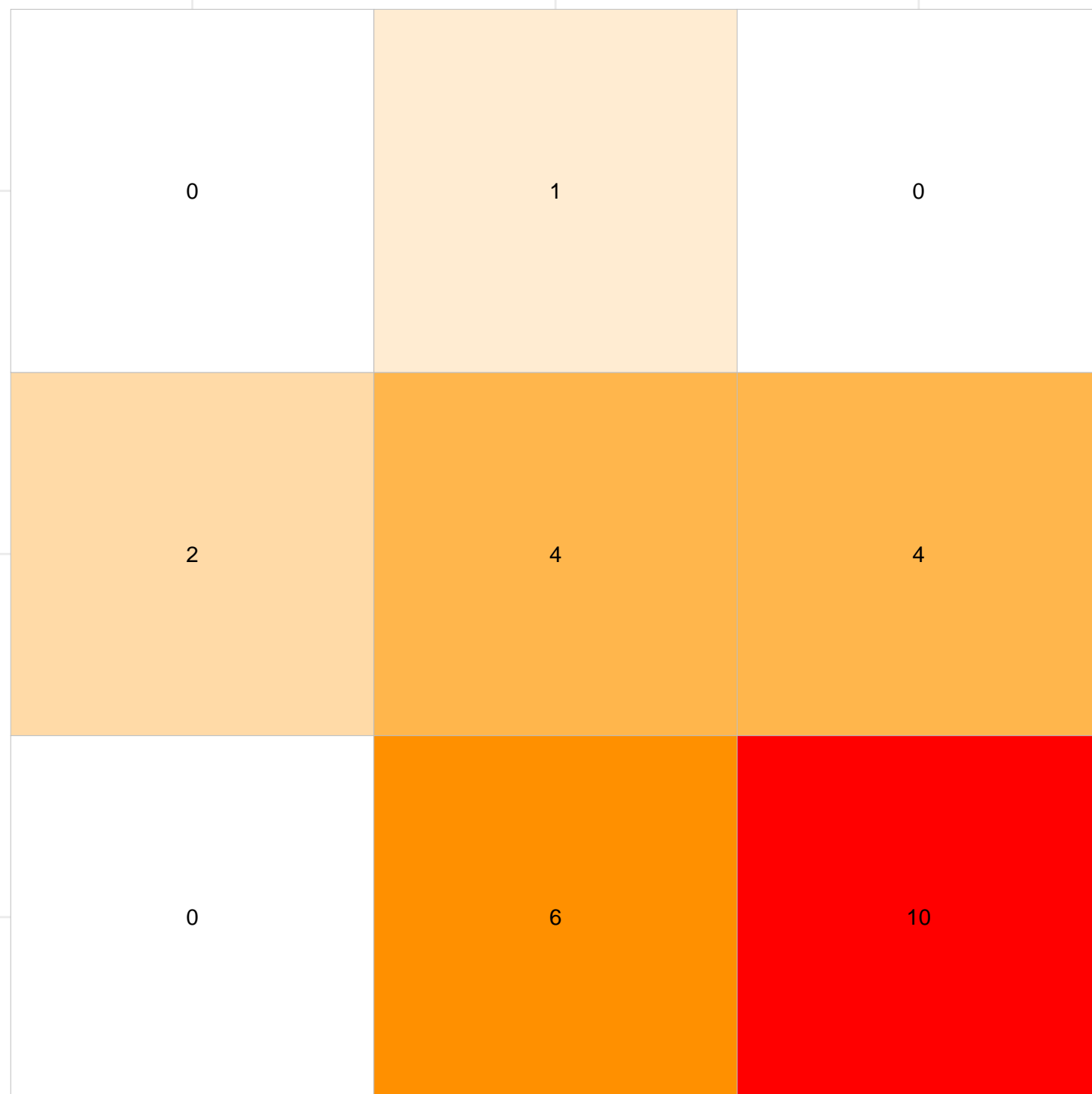
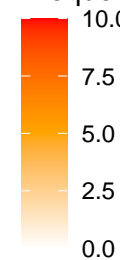
ON-DEMAND

ON-THE-FLY

PREVENTIVE

Inconsistency.management.type

Frequency



Platform\_\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.5989, p= 0.5989)

Platform

MPS

ECLIPSE

ADHOC

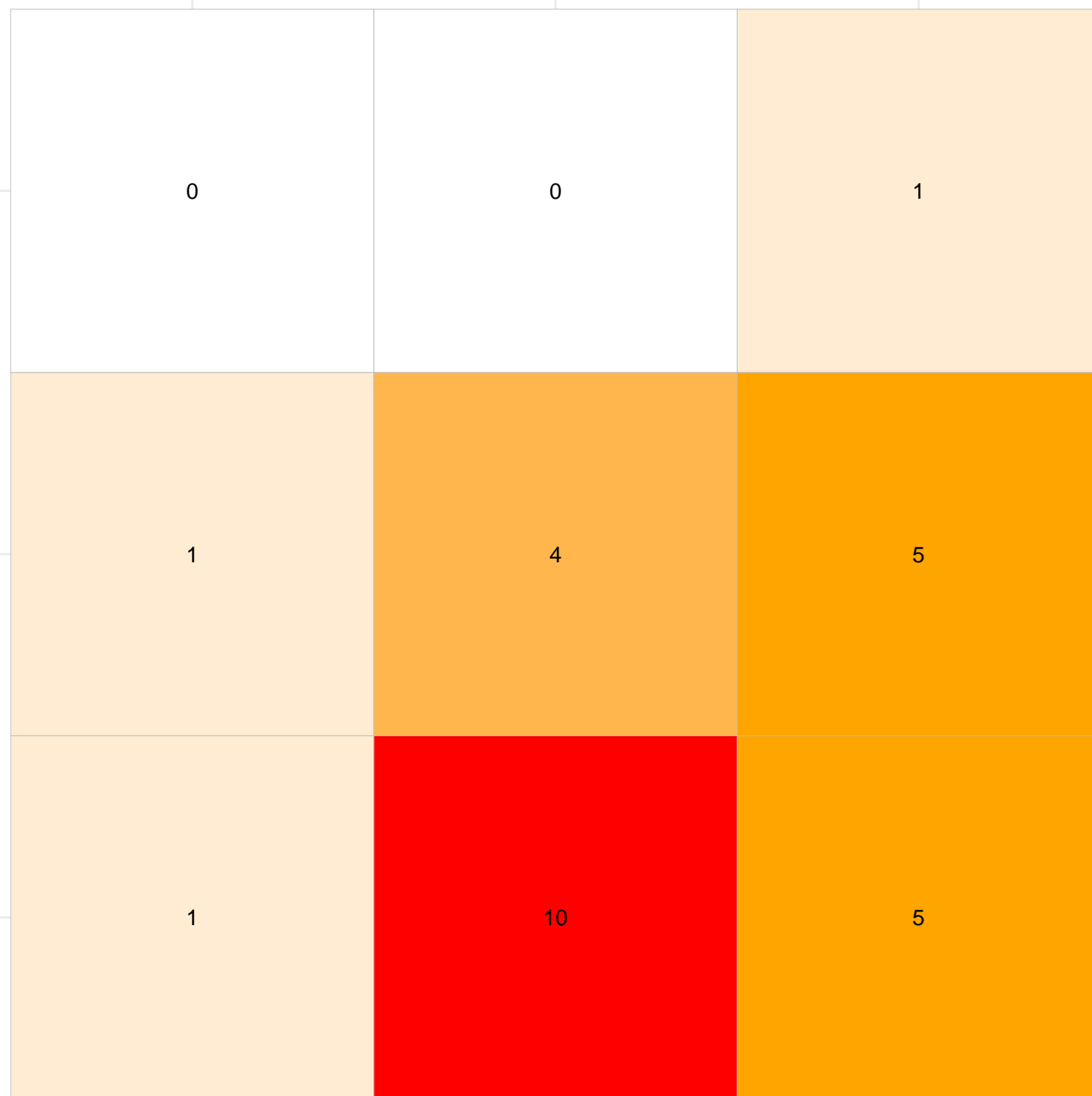
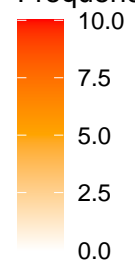
MANUAL

NOT APPLICABLE

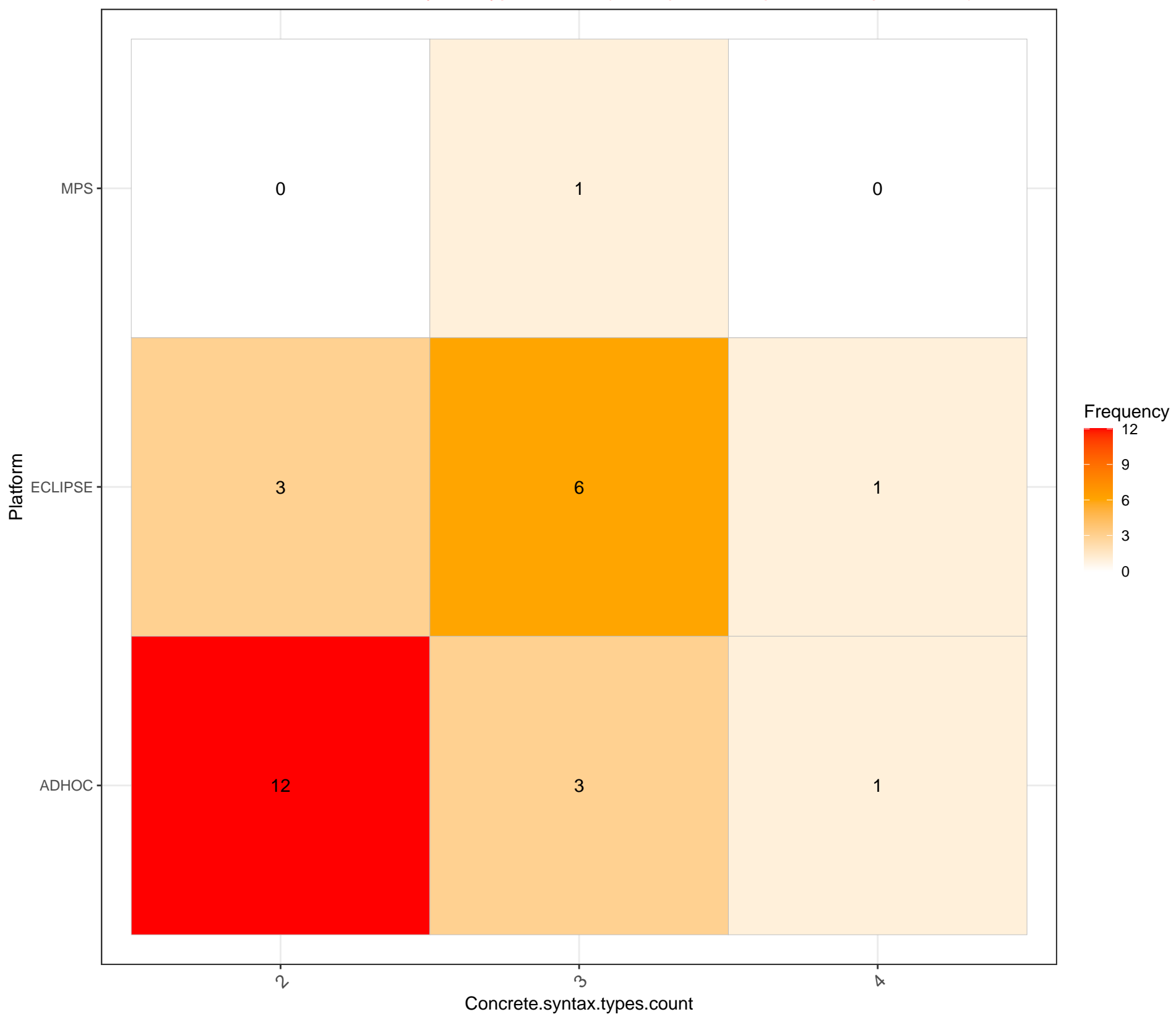
YES

Inconsistency.management.automation

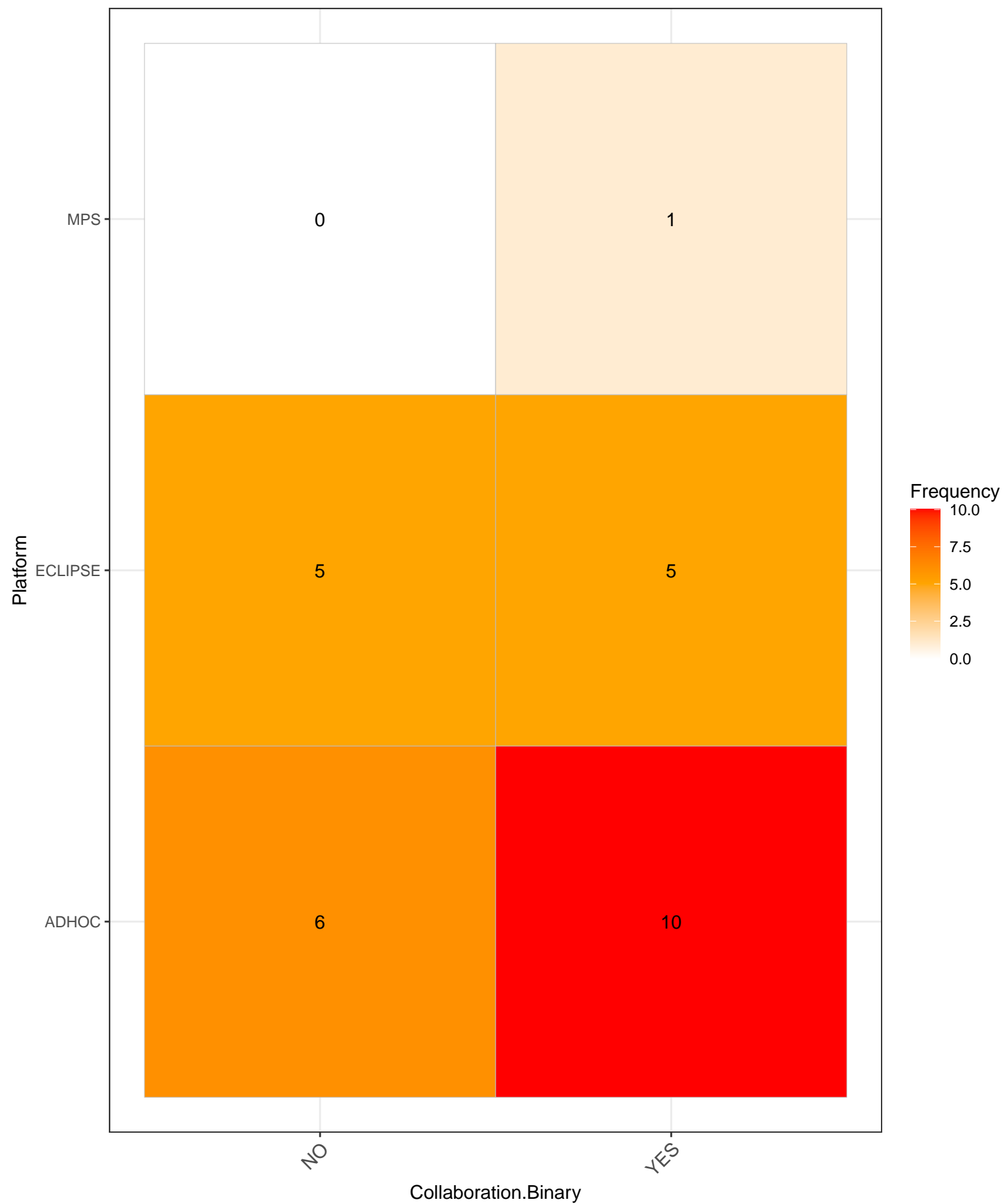
Frequency



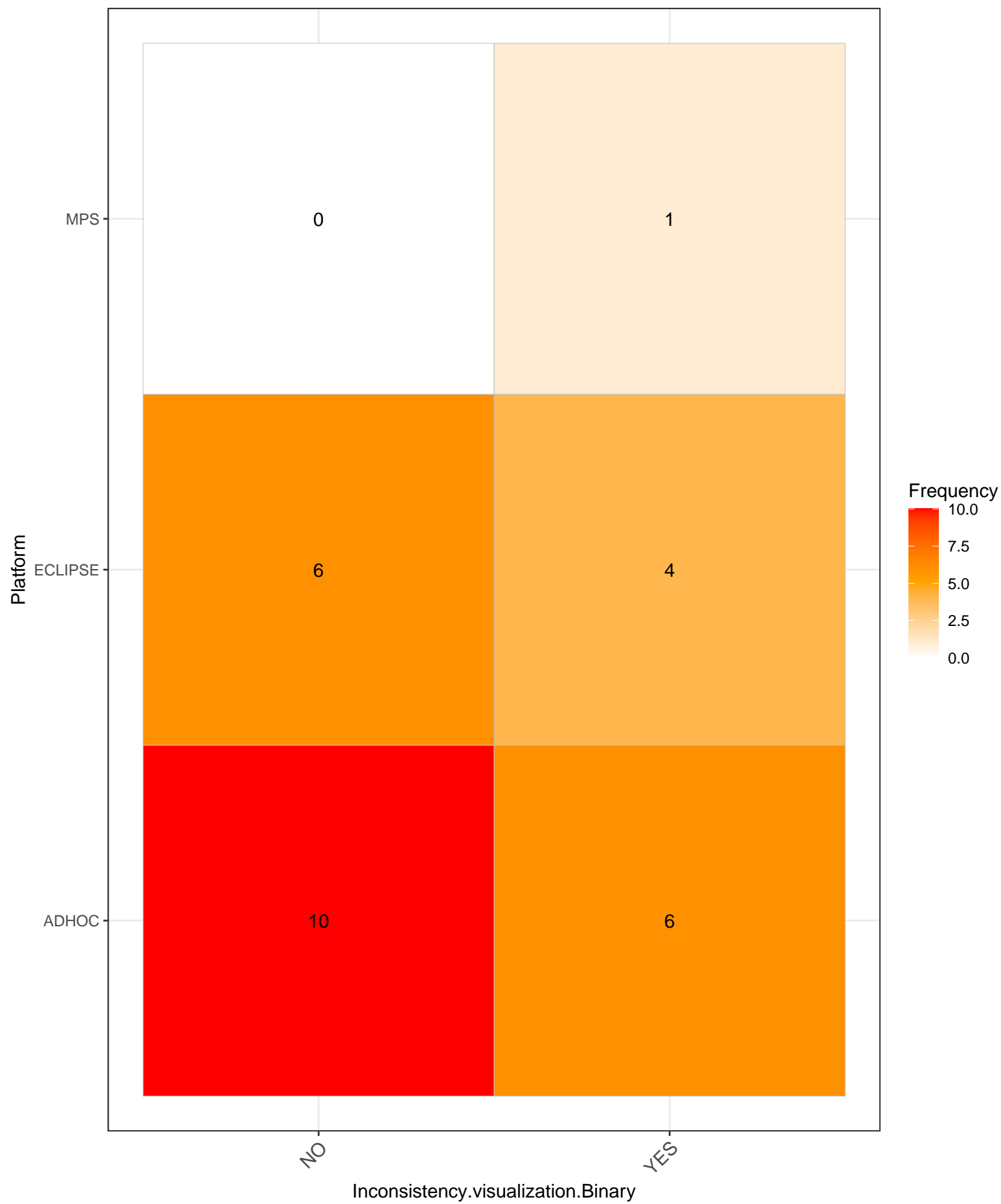
Platform\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.1384, p= 0.1384)



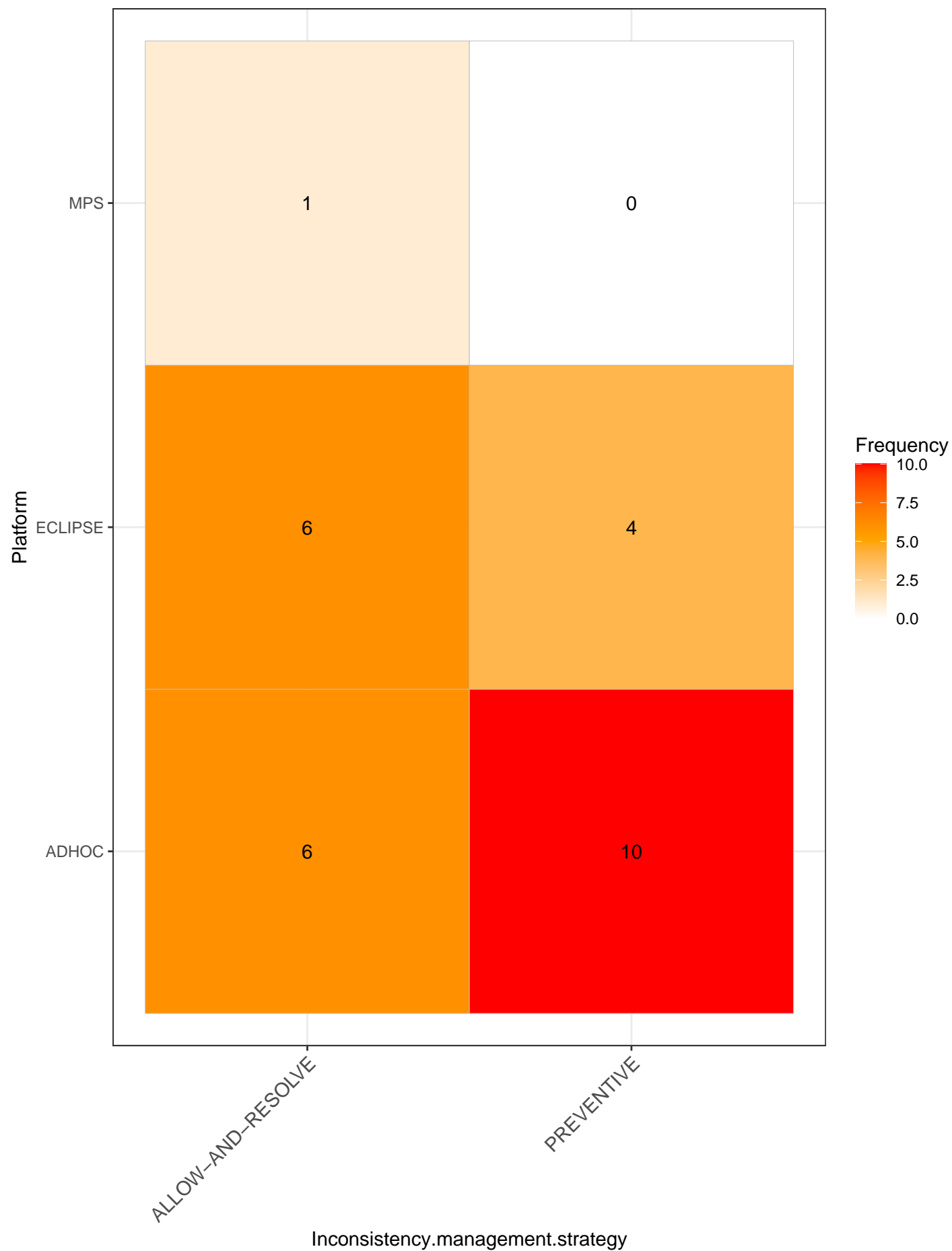
Platform\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 0.5734, p= 0.5734)



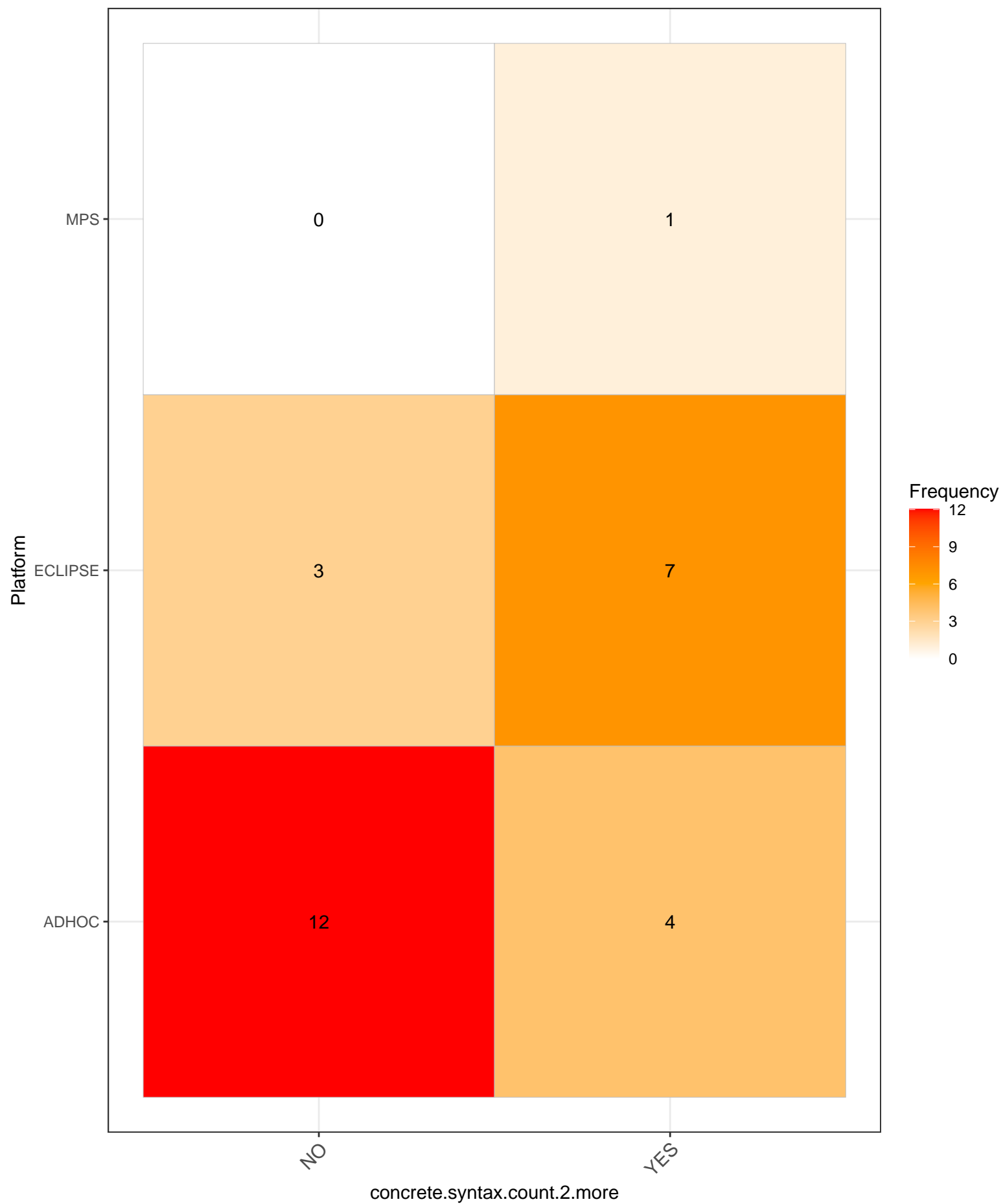
Platform\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.4662, p= 0.4662)



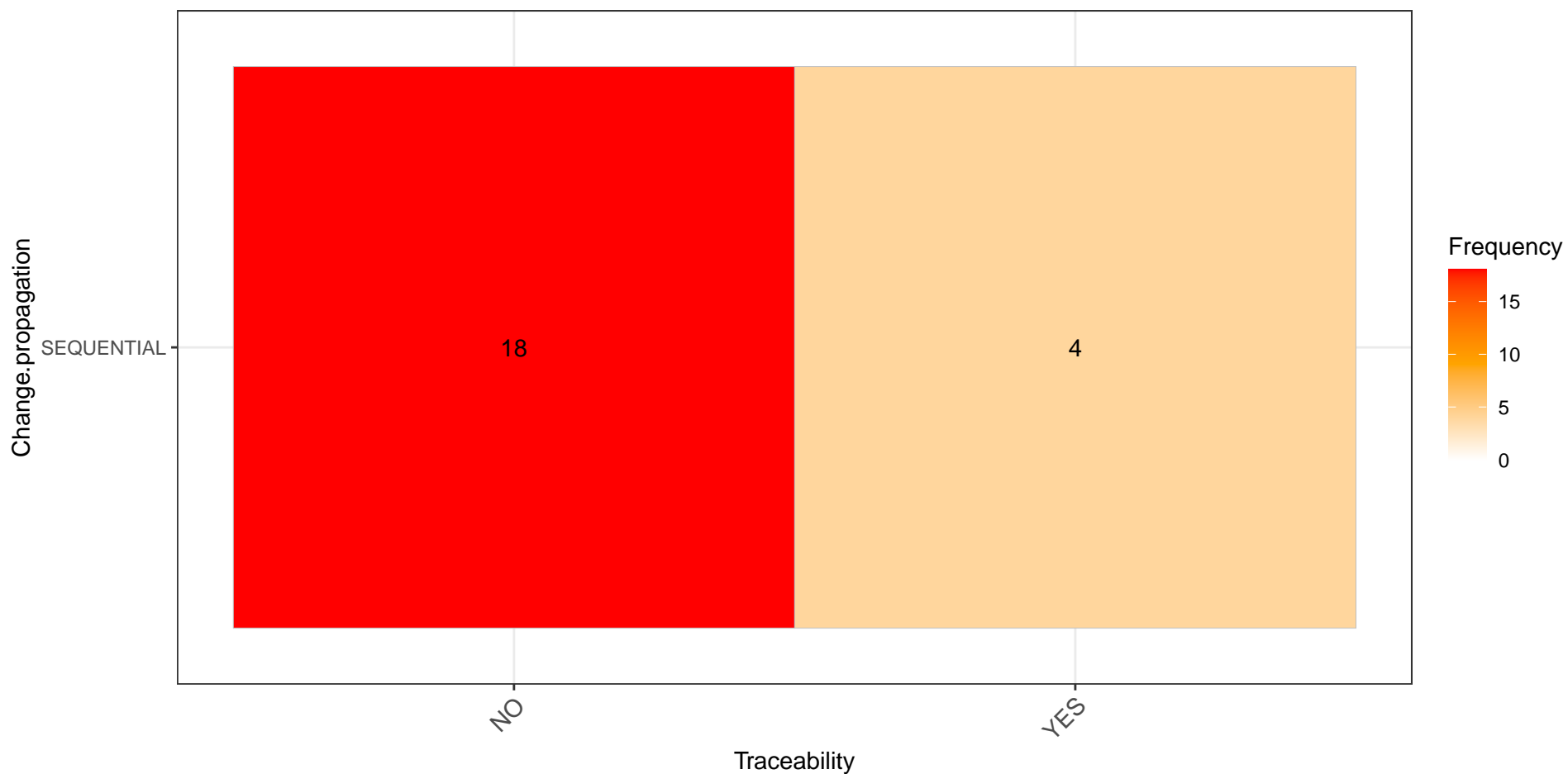
Platform\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 0.3063, p= 0.3063)



Platform\_\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.0419, p= 0.0419)

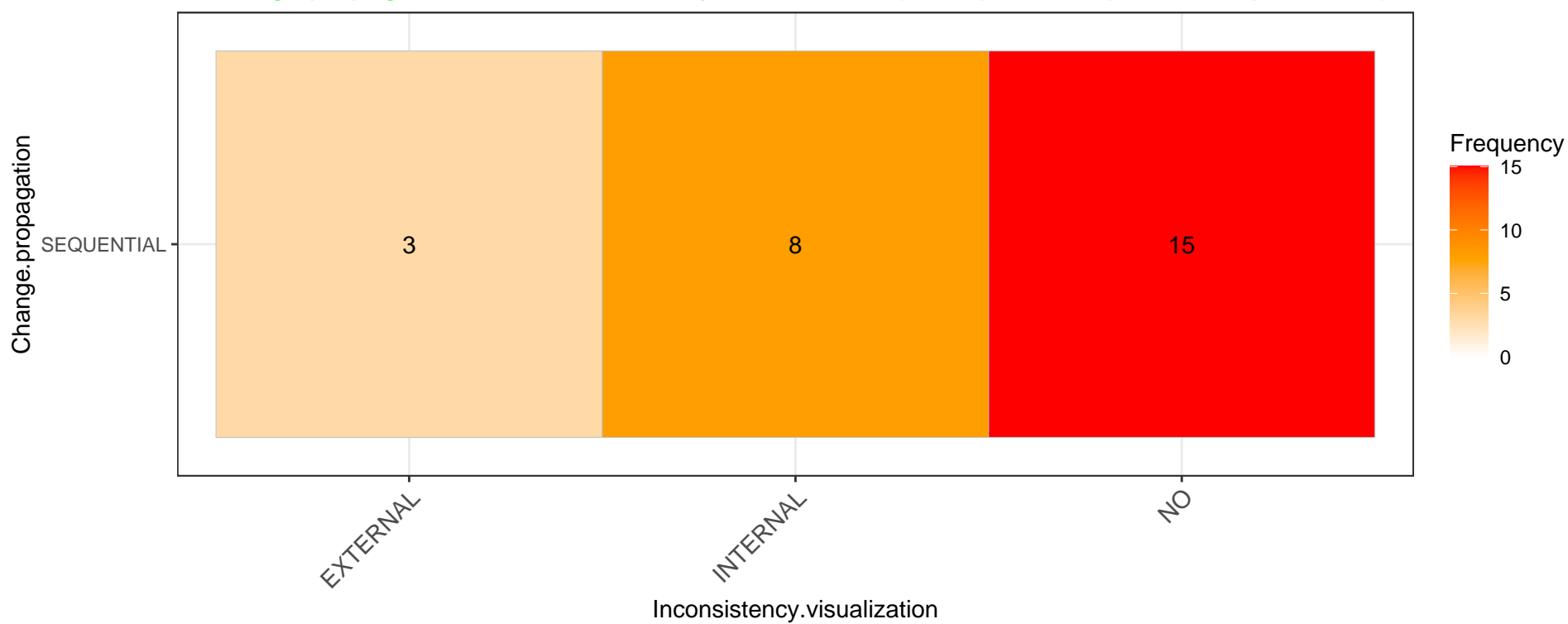


Change.propagation\_\_\_\_\_Traceability (Chi sq w/ Yates p= 0.0028, p= 0.0028)

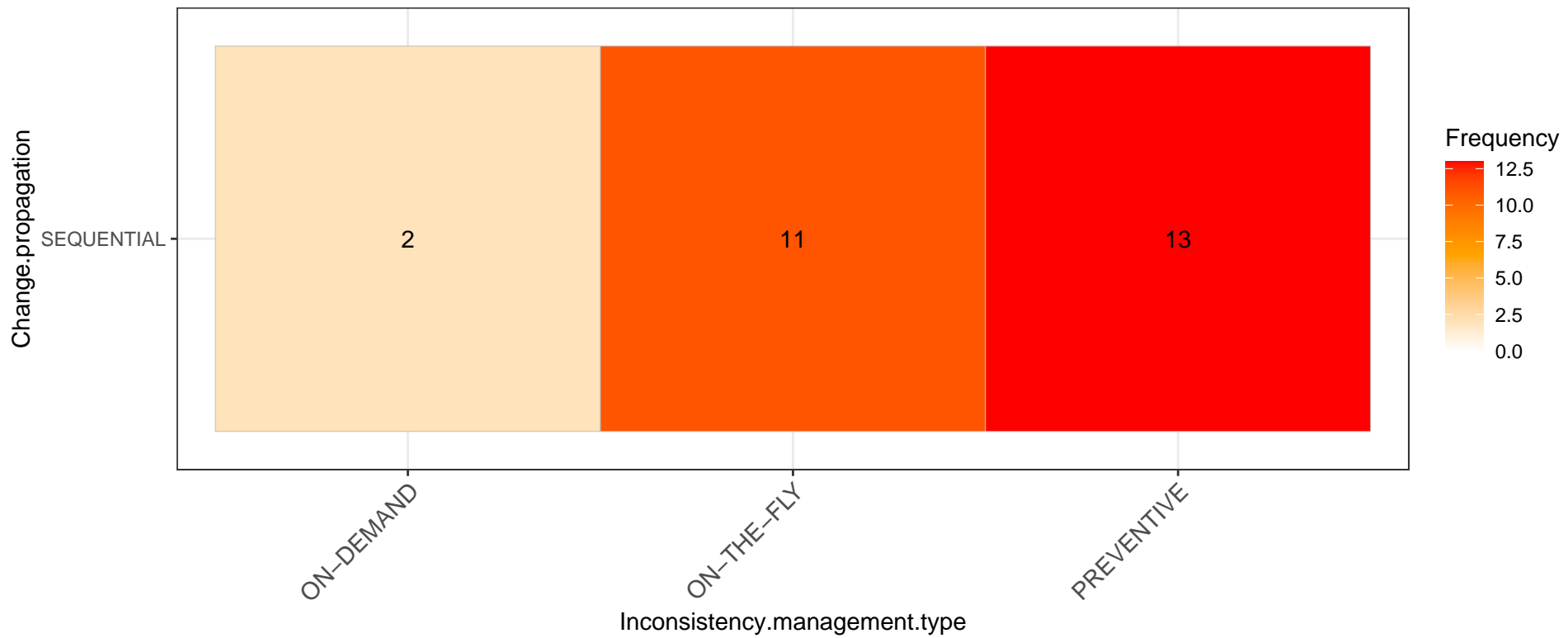




Change.propagation\_\_\_\_\_Inconsistency.visualization (Chi sq w/ Yates  $p=0.0151$ ,  $p=0.0151$ )



Change.propagation\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.019, p= 0.019)



Change.propagation\_\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.019, p= 0.019)

Change.propagation

SEQUENTIAL

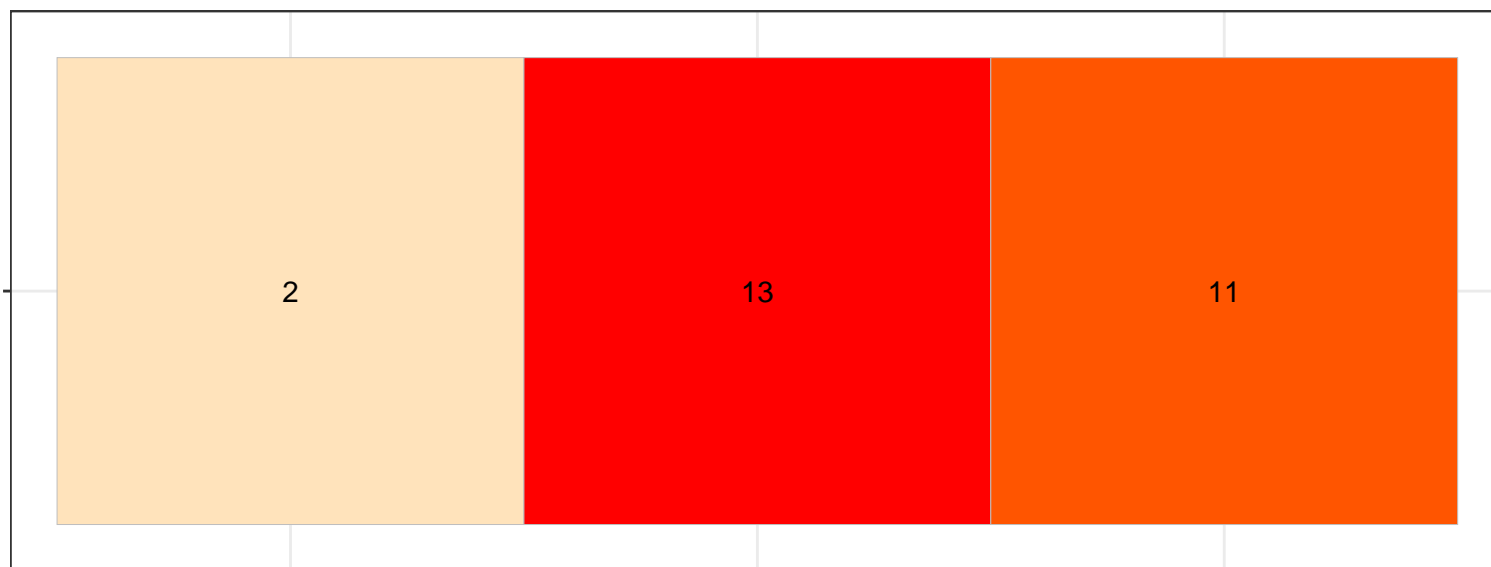
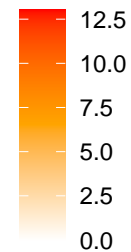
MANUAL

NOT APPLICABLE

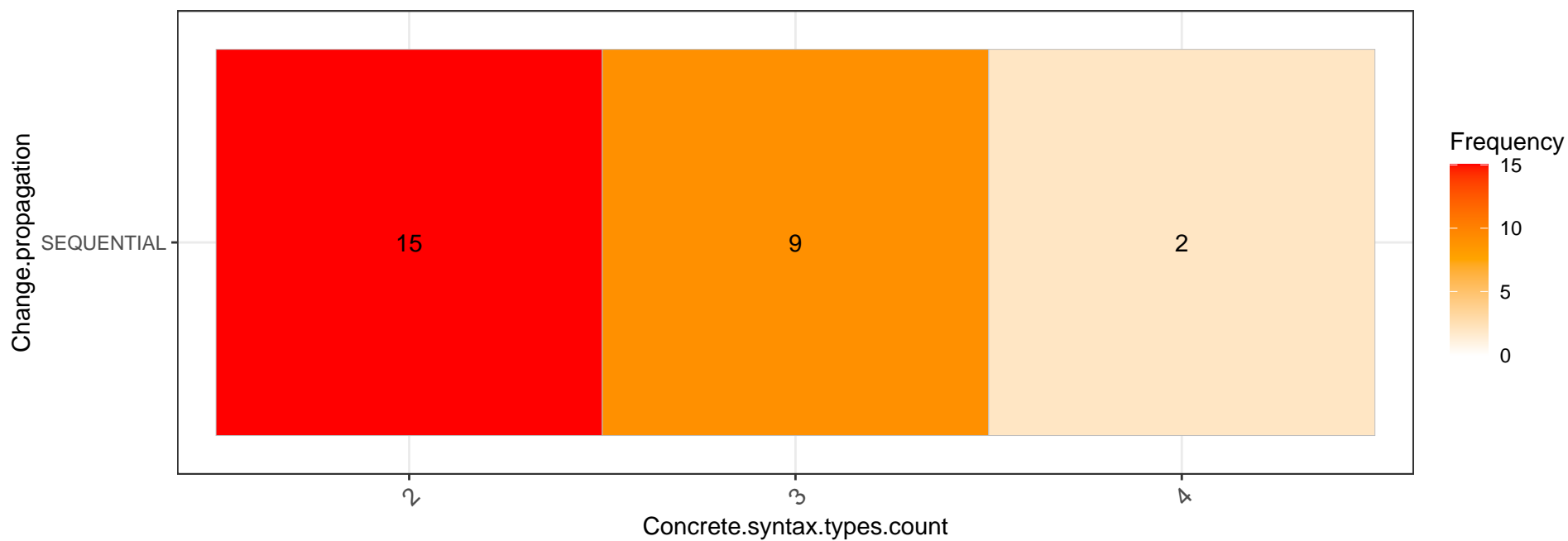
YES

Inconsistency.management.automation

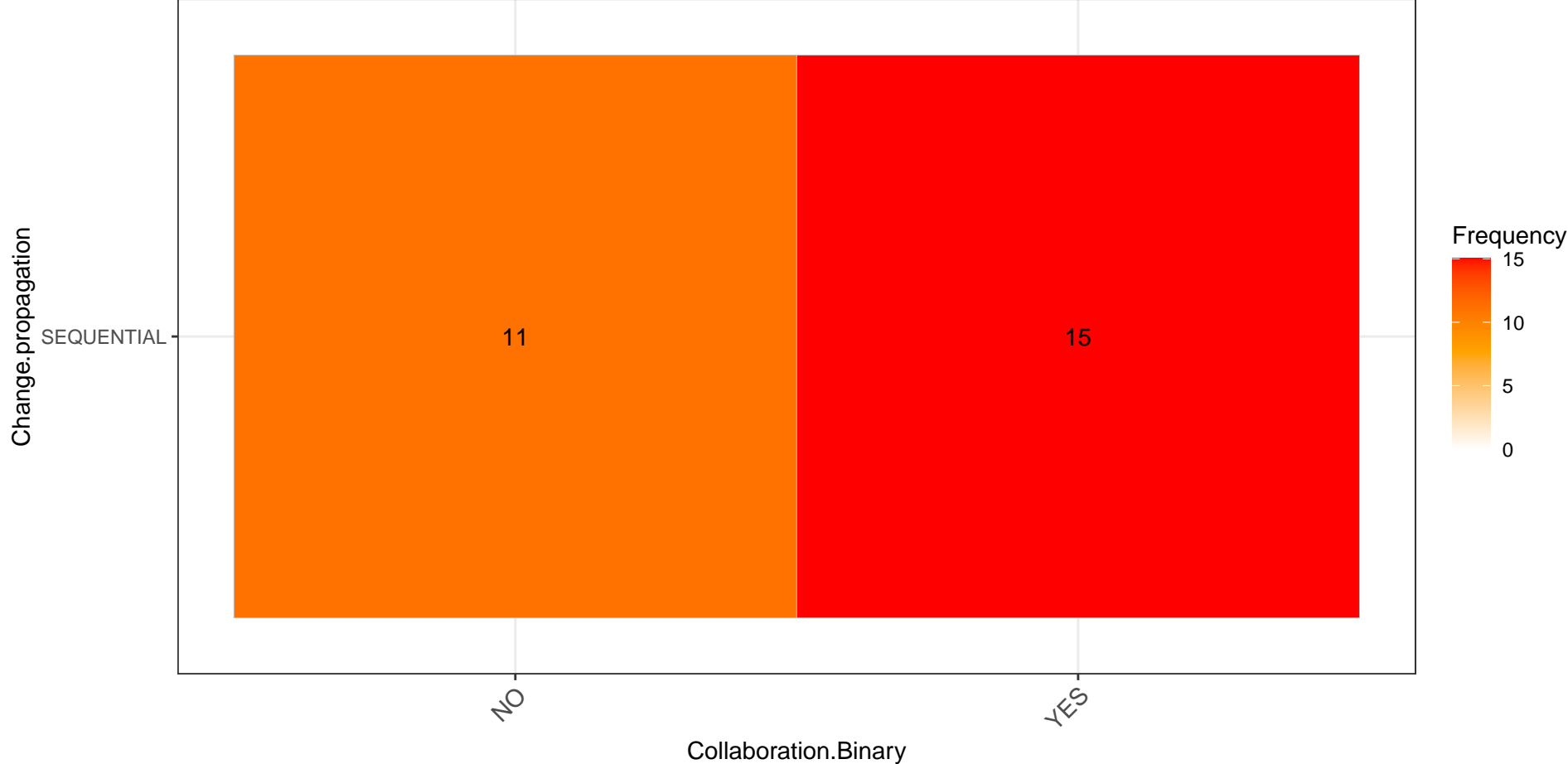
Frequency



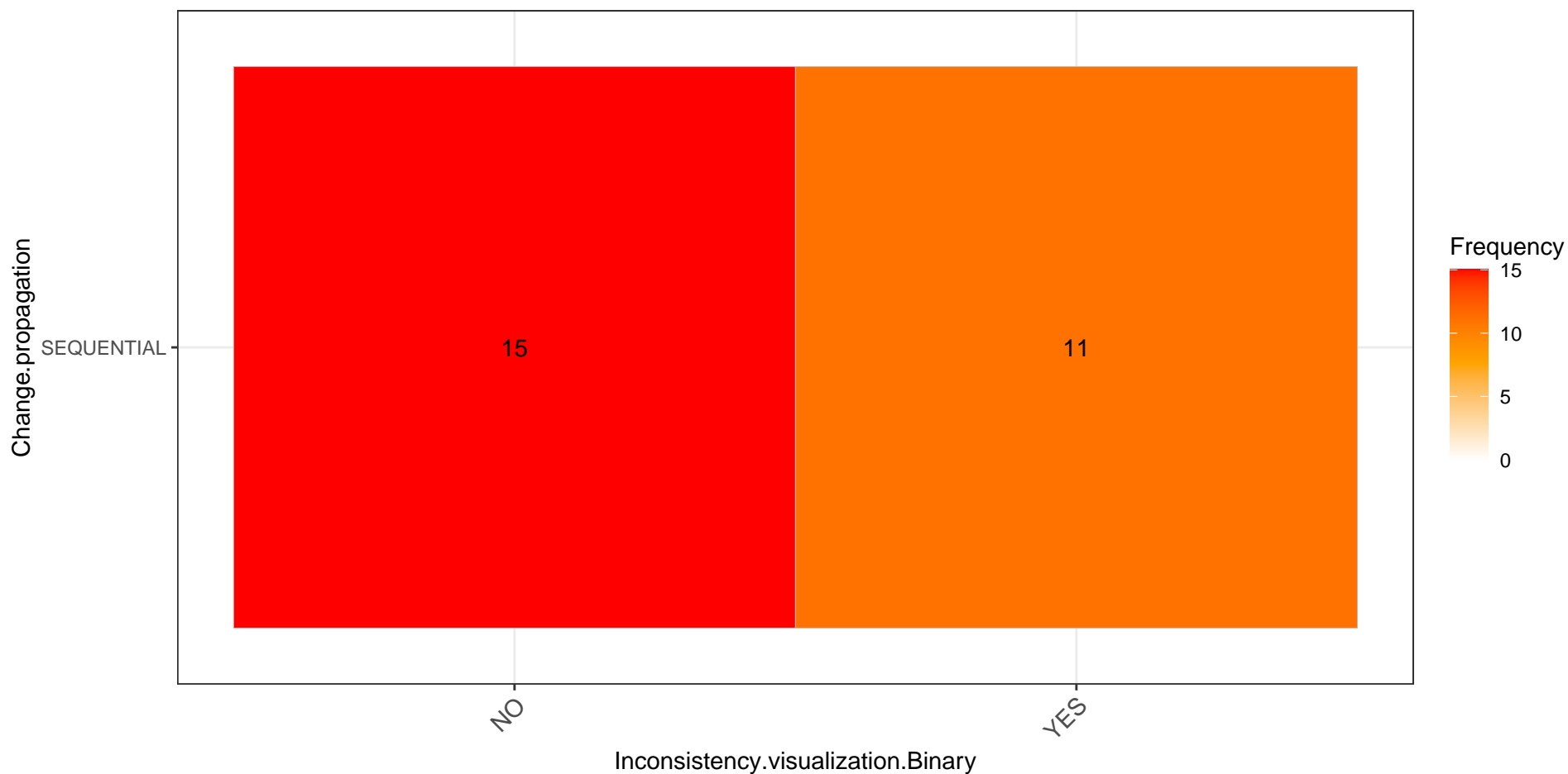
Change.propagation\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.0076, p= 0.0076)



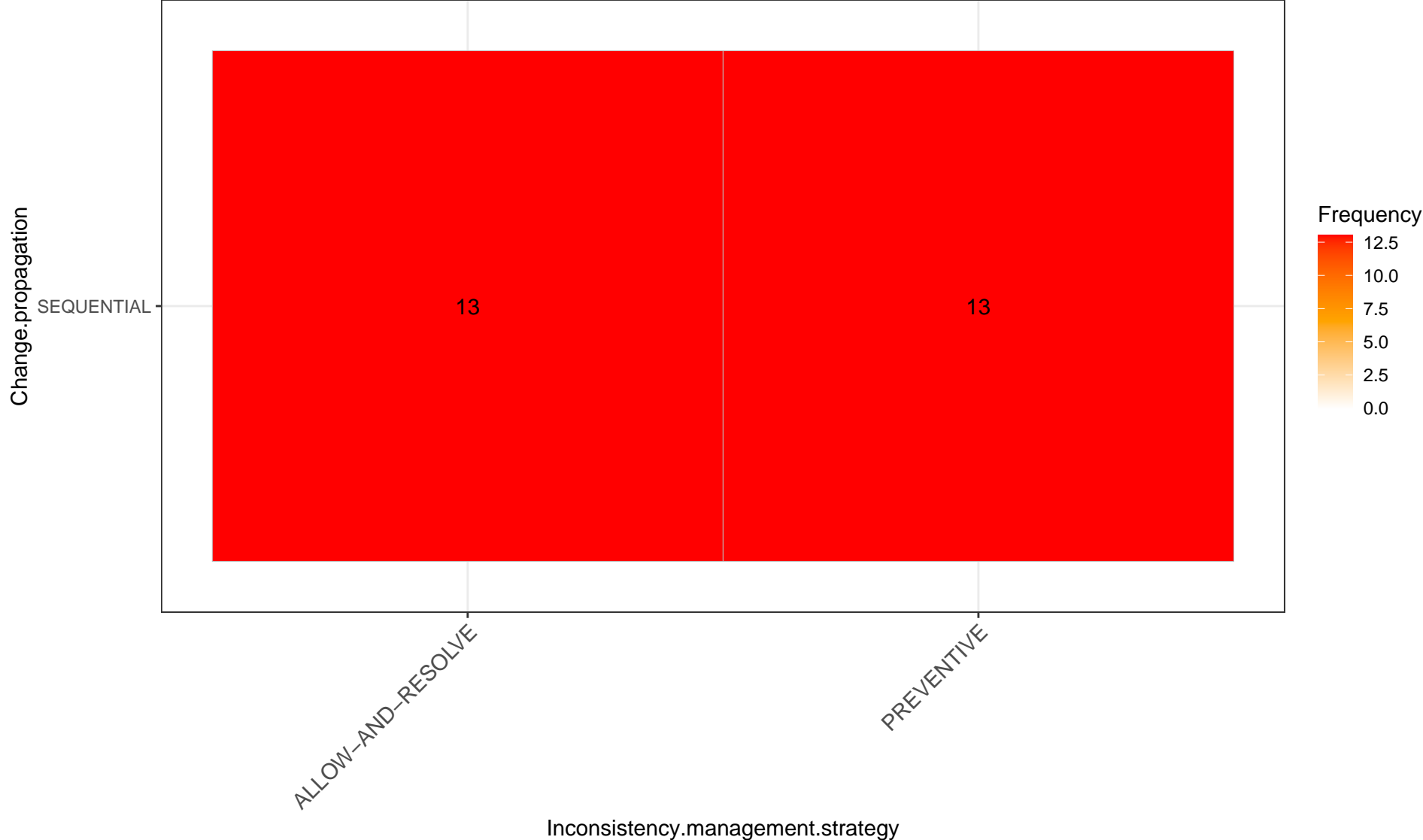
Change.propagation\_\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 0.4328, p= 0.4328)



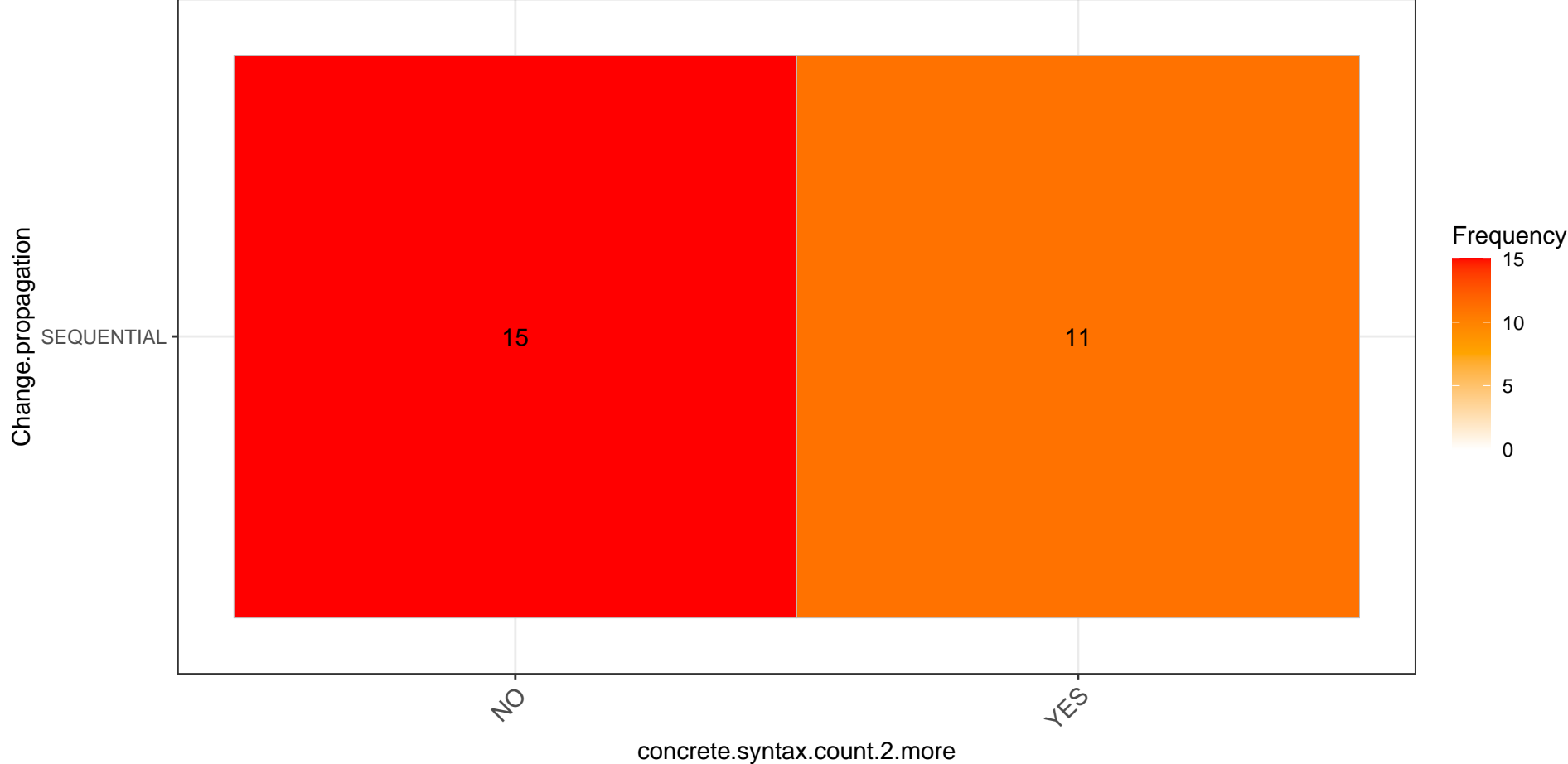
Change.propagation\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.4328, p= 0.4328)



Change.propagation\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 1, p= 1)

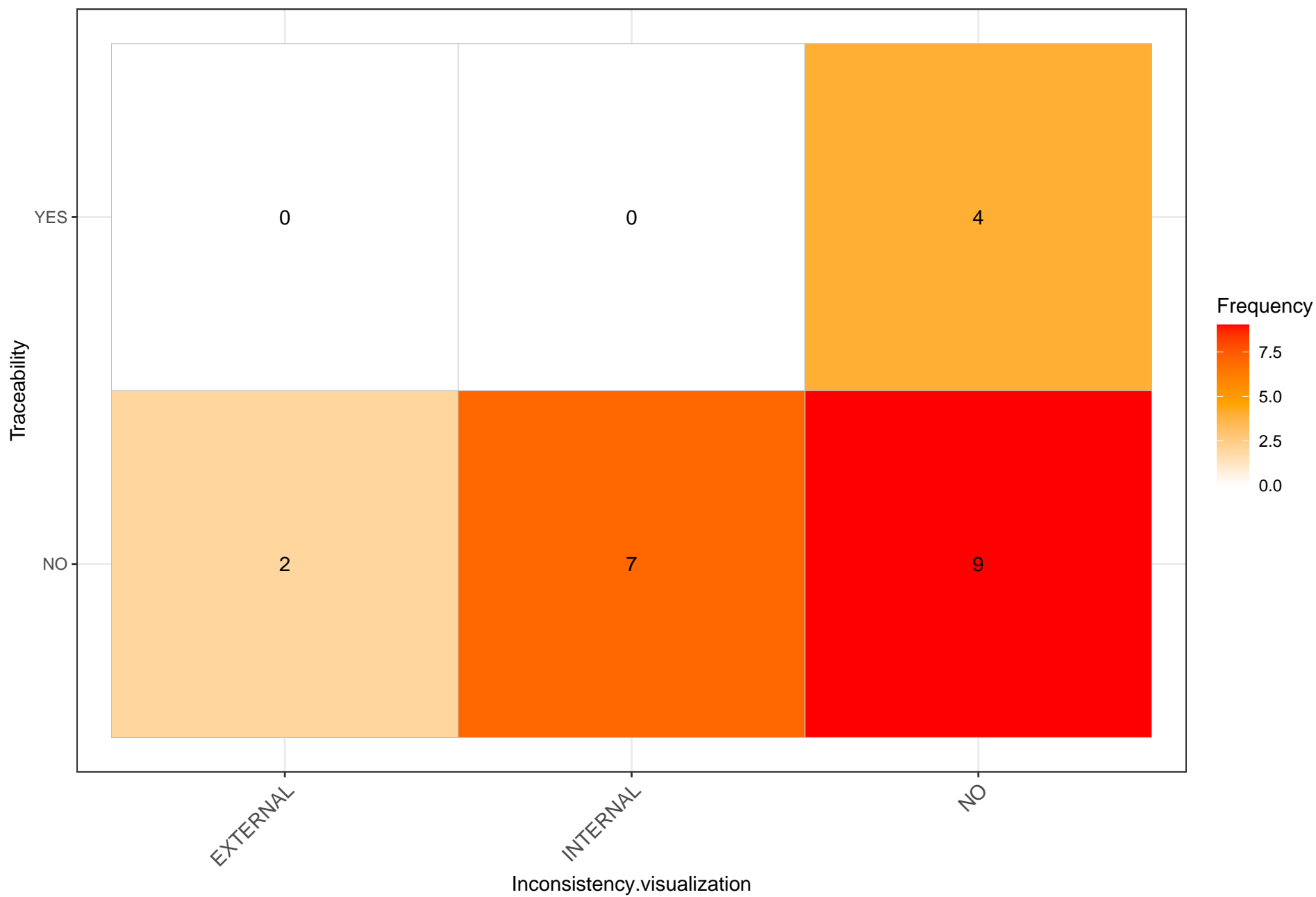


Change.propagation\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.4328, p= 0.4328)

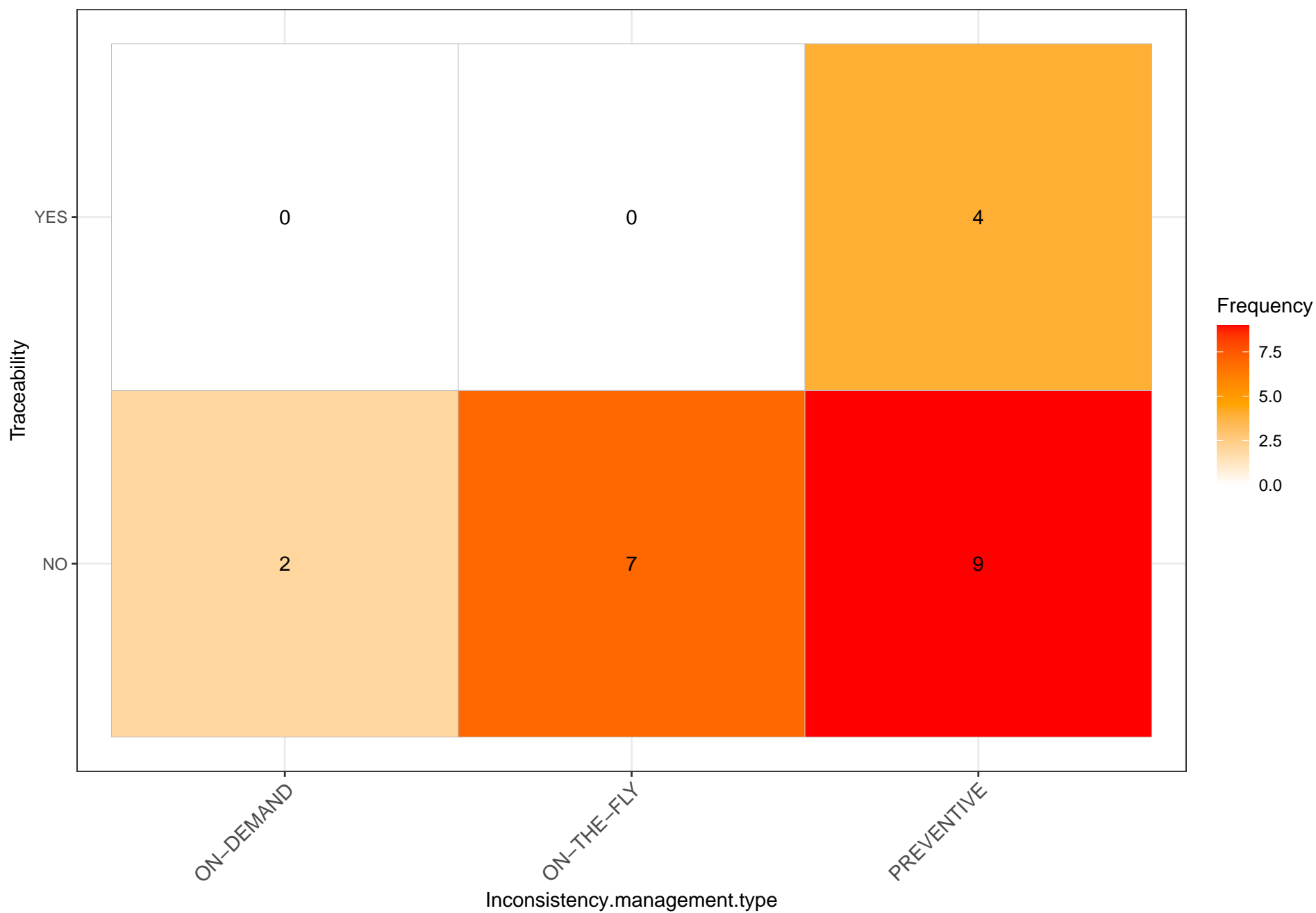




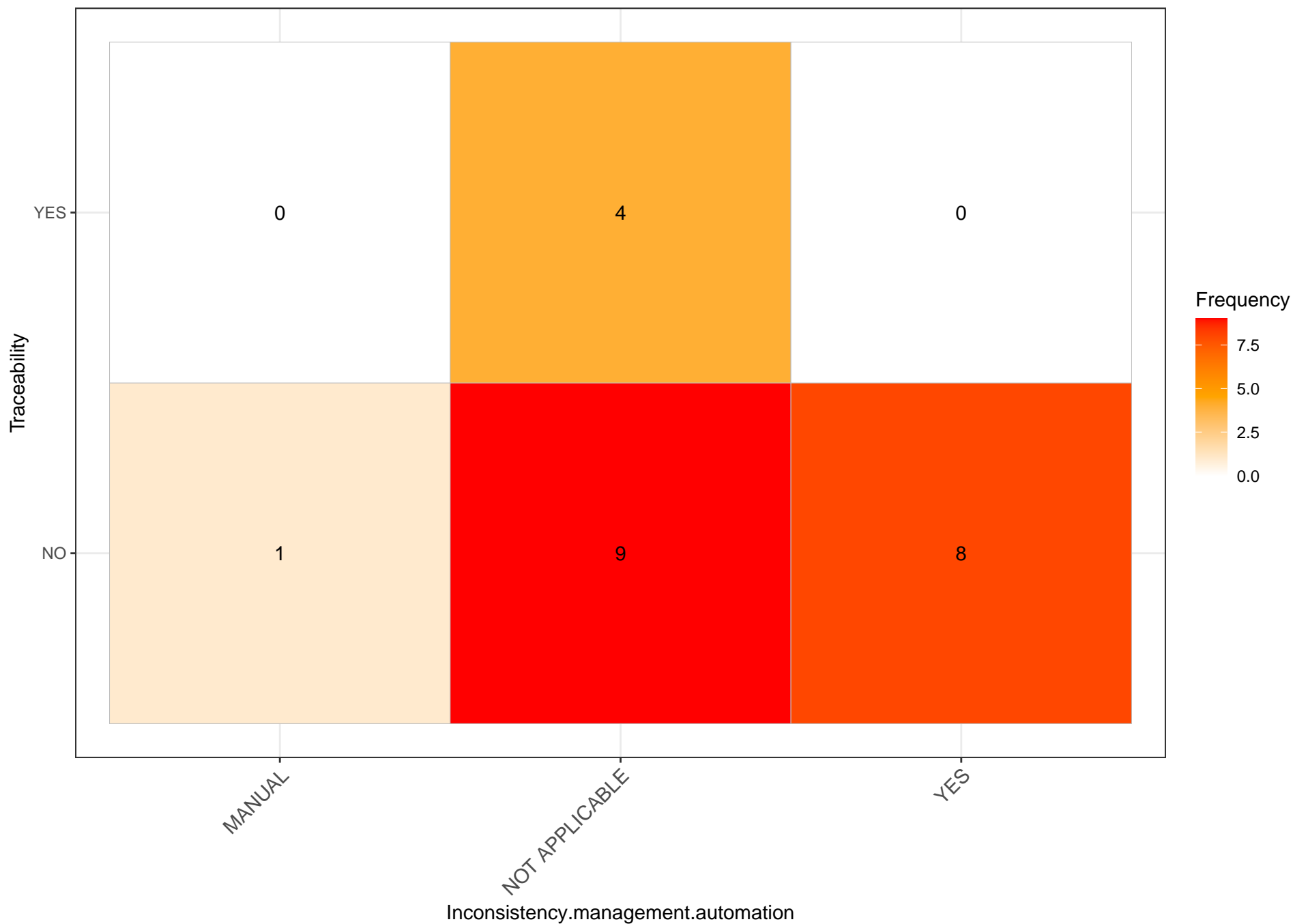
Traceability\_\_\_\_\_Inconsistency.visualization (Chi sq w/ Yates p= 0.1841, p= 0.1841)



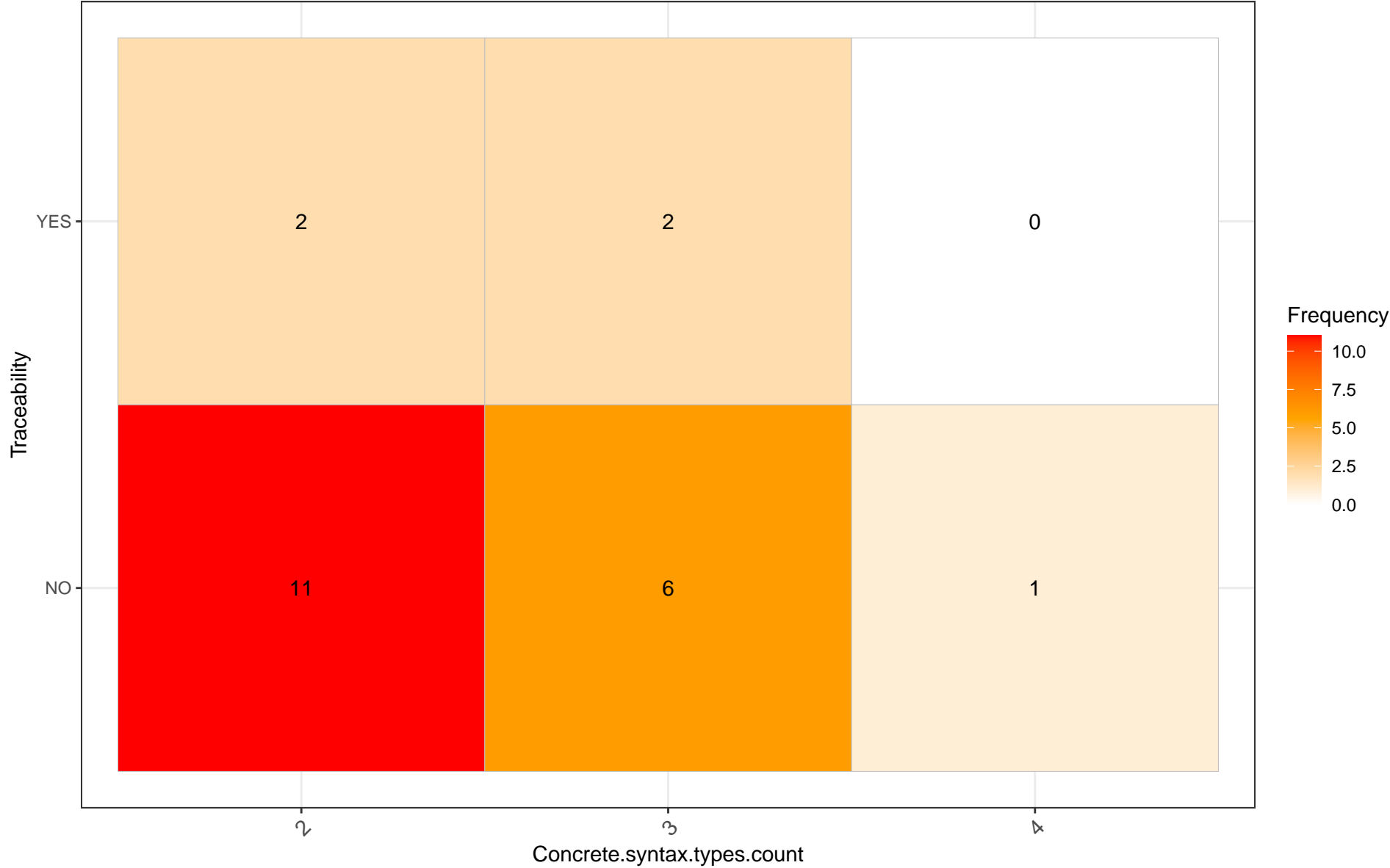
Traceability\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.1841, p= 0.1841)



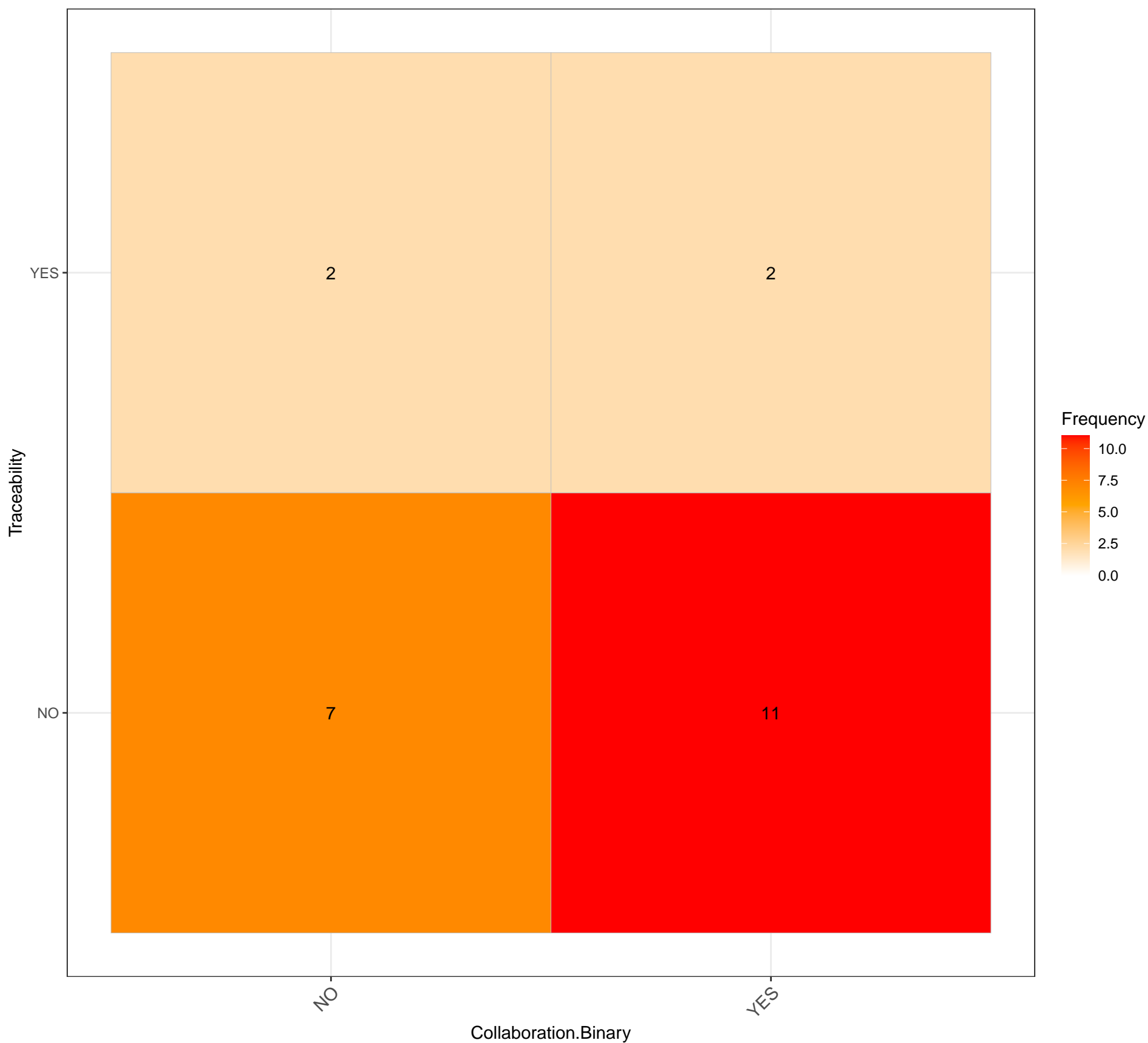
Traceability\_\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.1841, p= 0.1841)



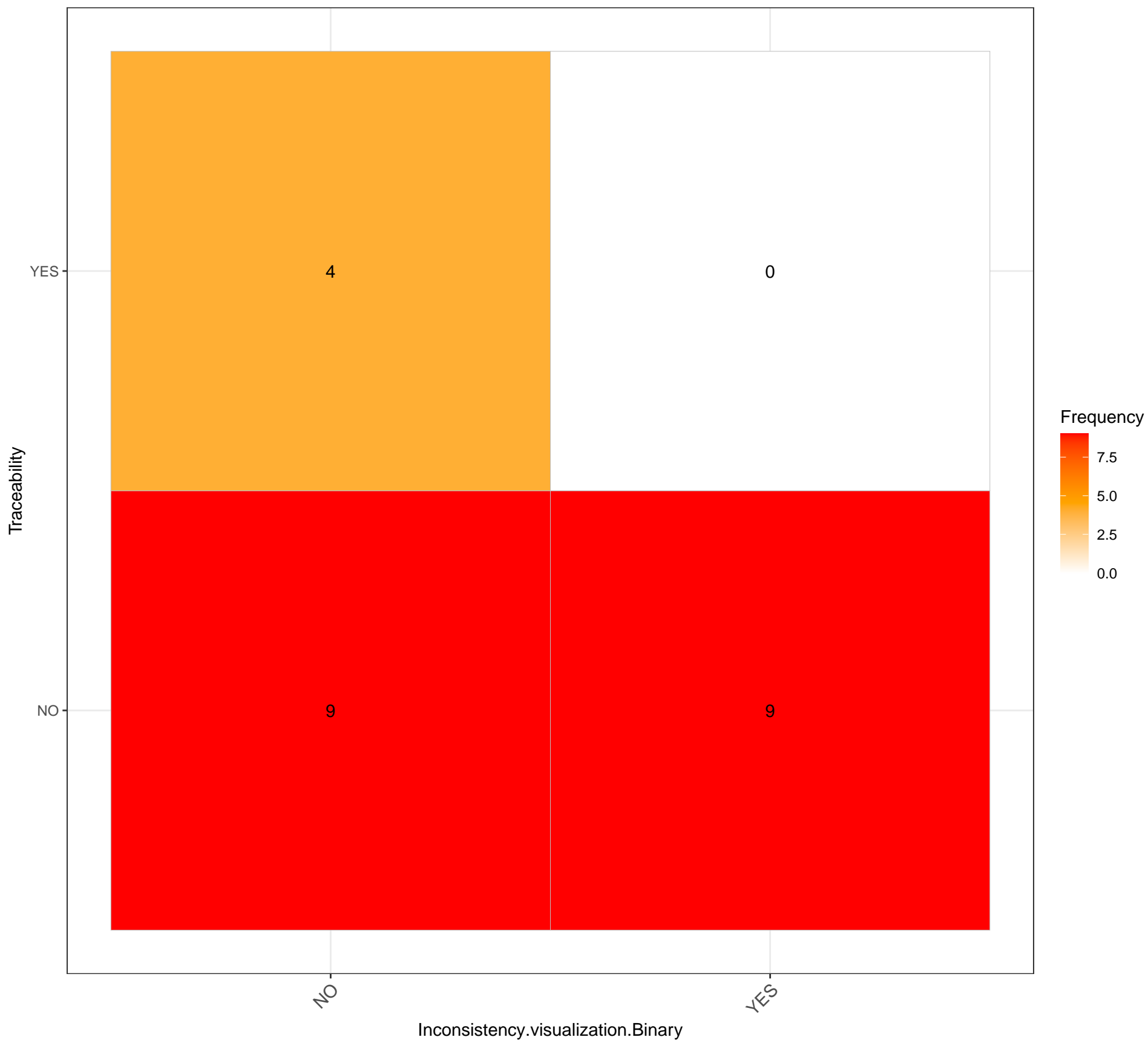
Traceability\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.7632, p= 0.7632)



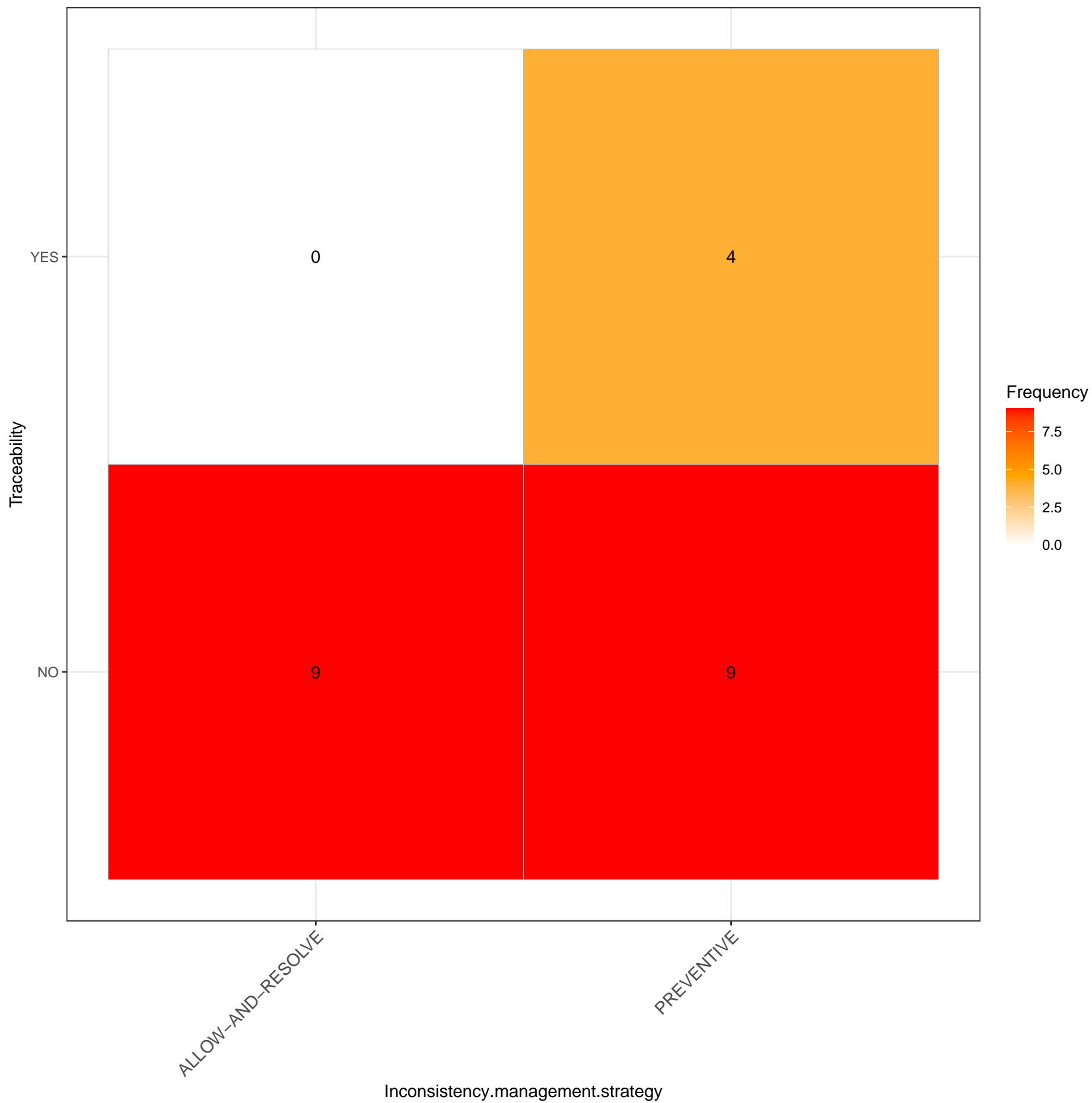
Traceability\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 1, p= 0.6827)



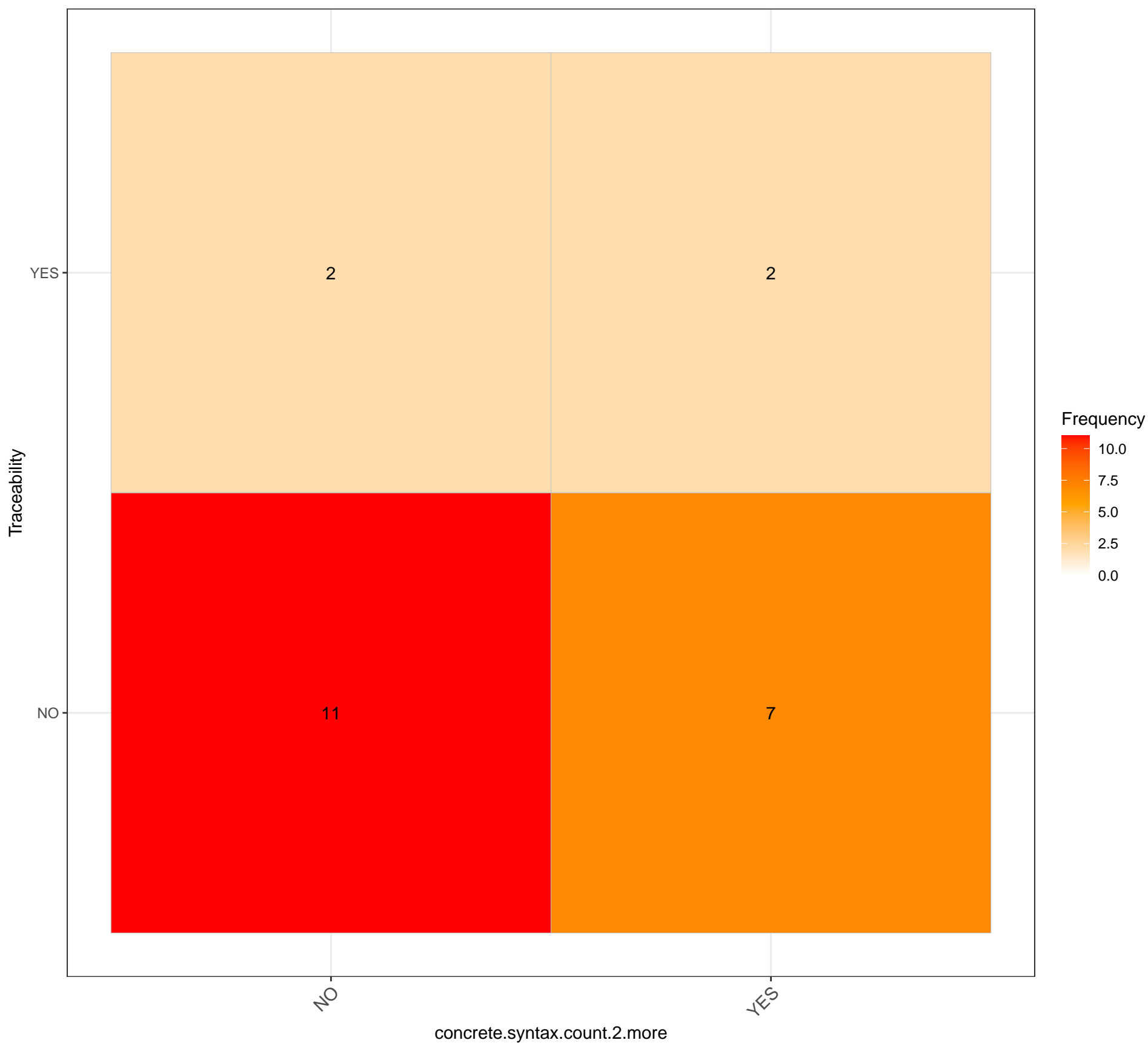
Traceability\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.2014, p= 0.0658)



Traceability\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 0.2014, p= 0.0658)

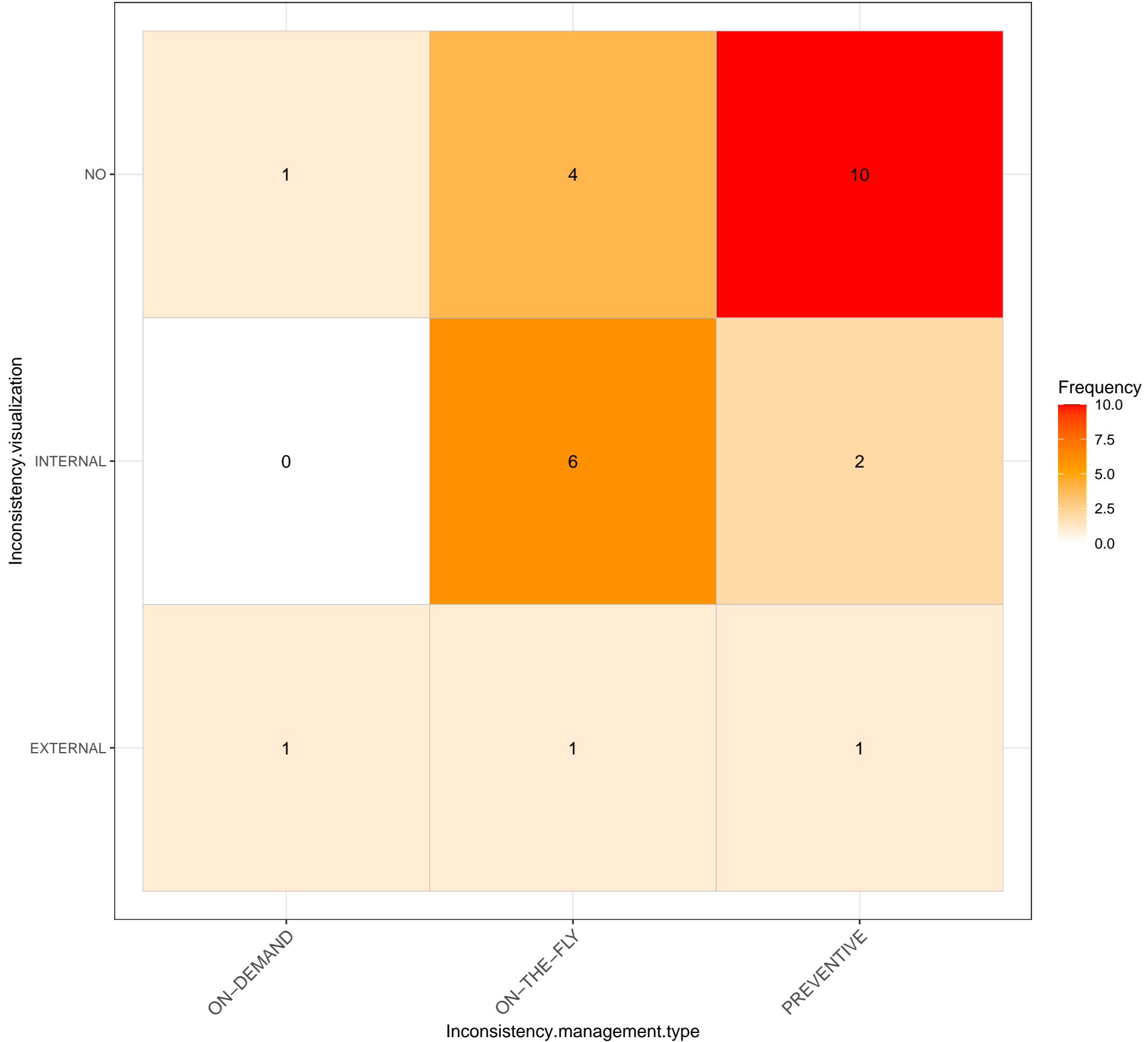


Traceability\_\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 1, p= 0.6827)

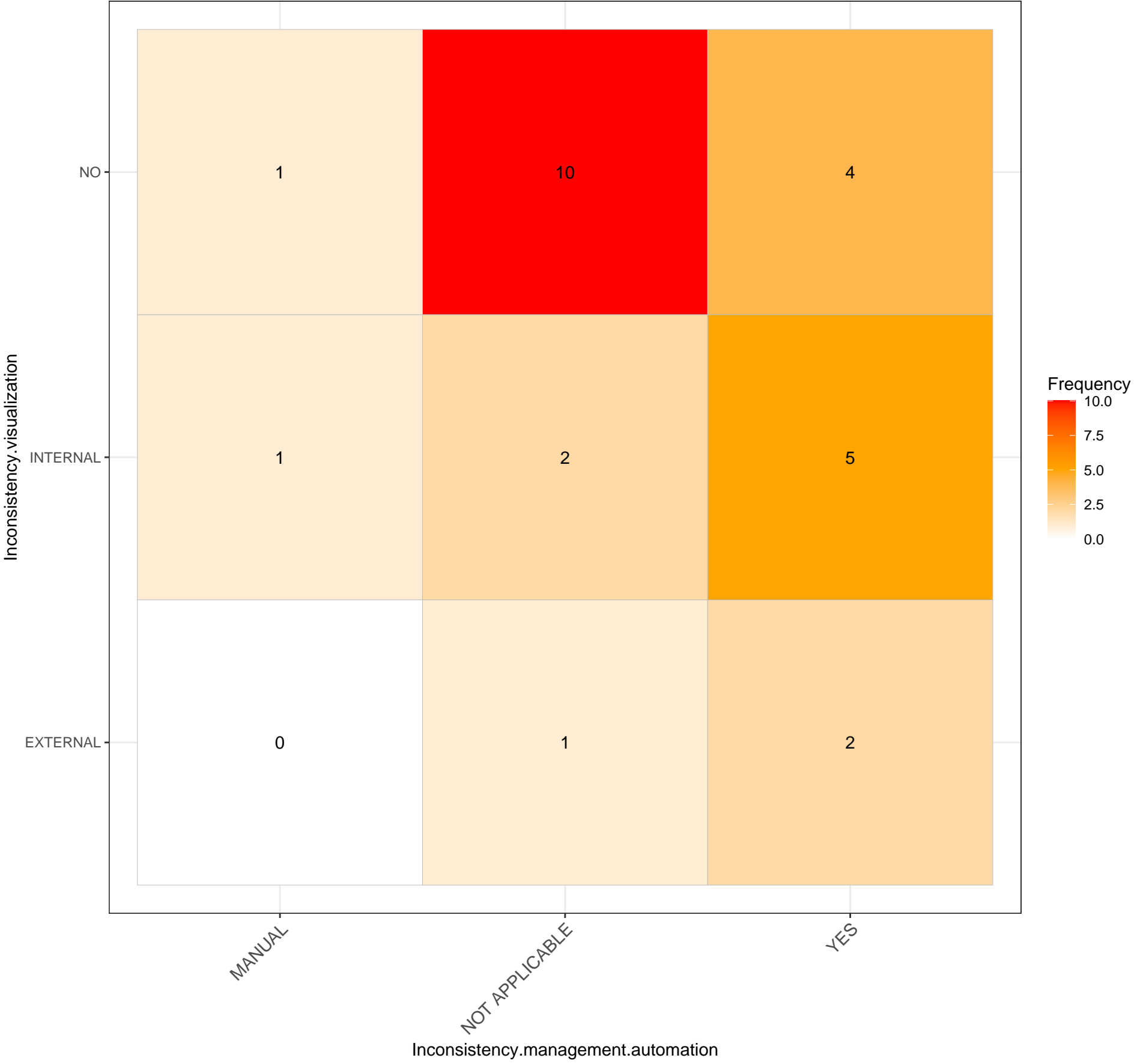




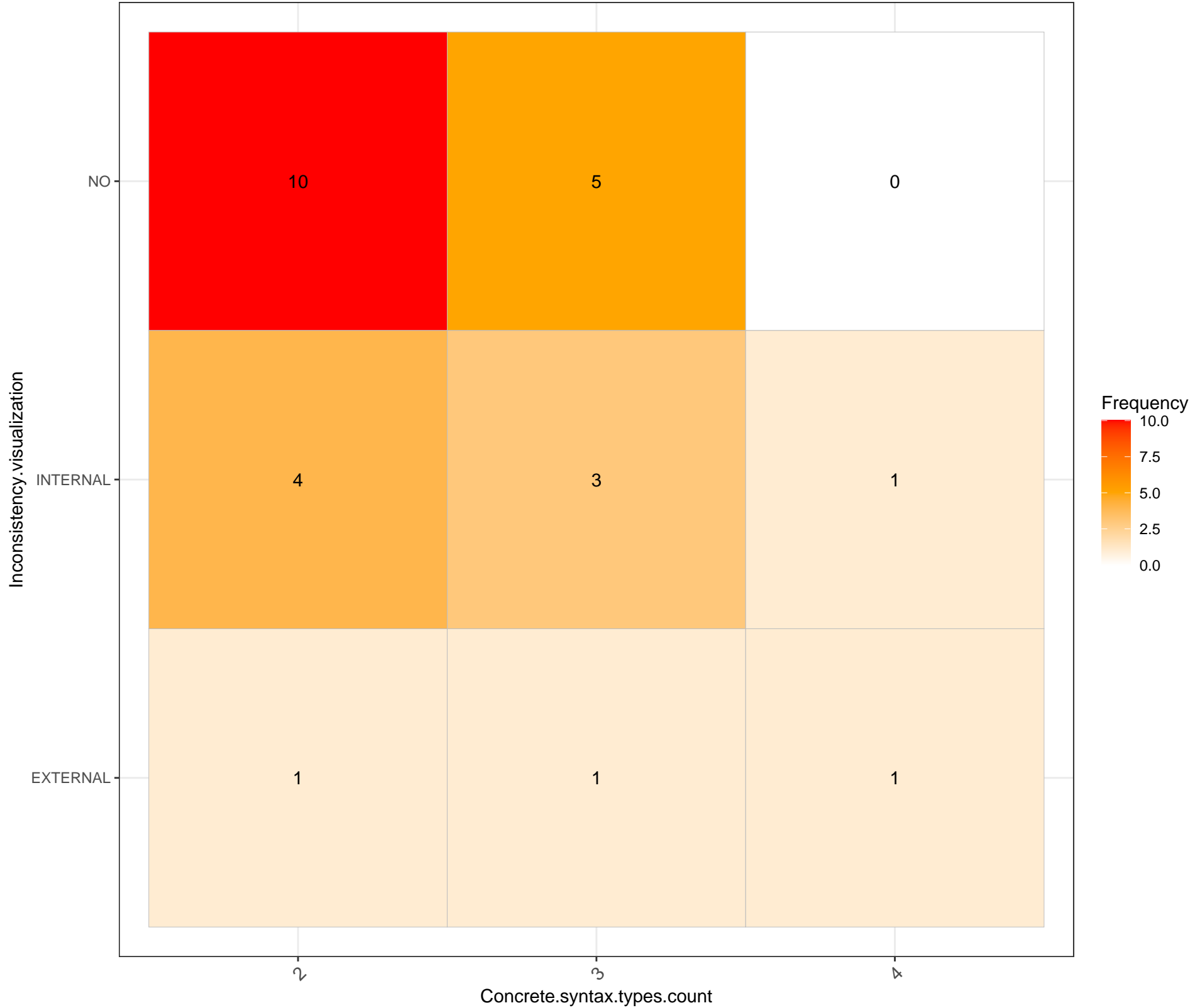
Inconsistency.visualization\_\_\_\_\_Inconsistency.management.type (Chi sq w/ Yates p= 0.0864, p= 0.0864)



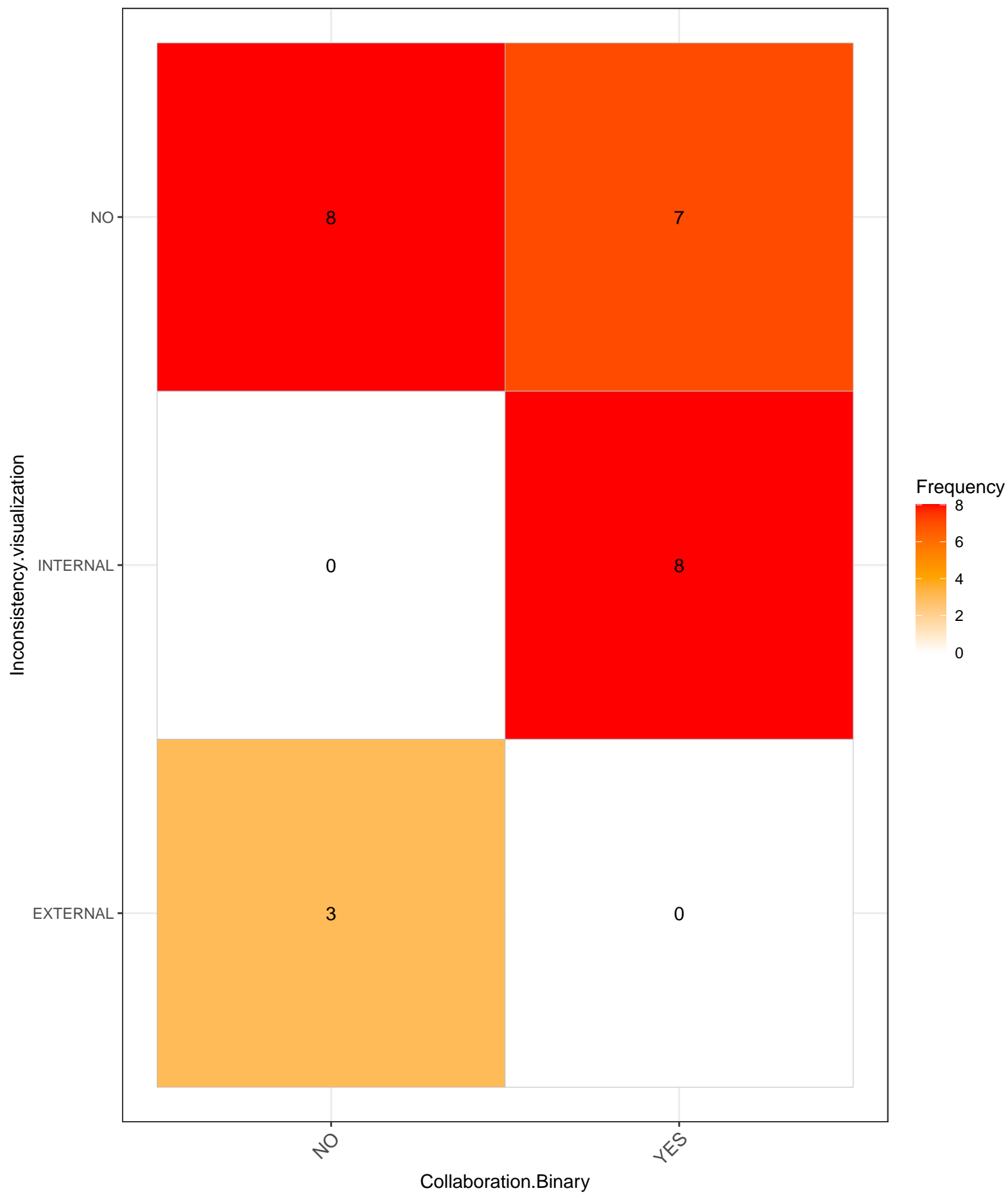
Inconsistency.visualization\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0.3366, p= 0.3366)



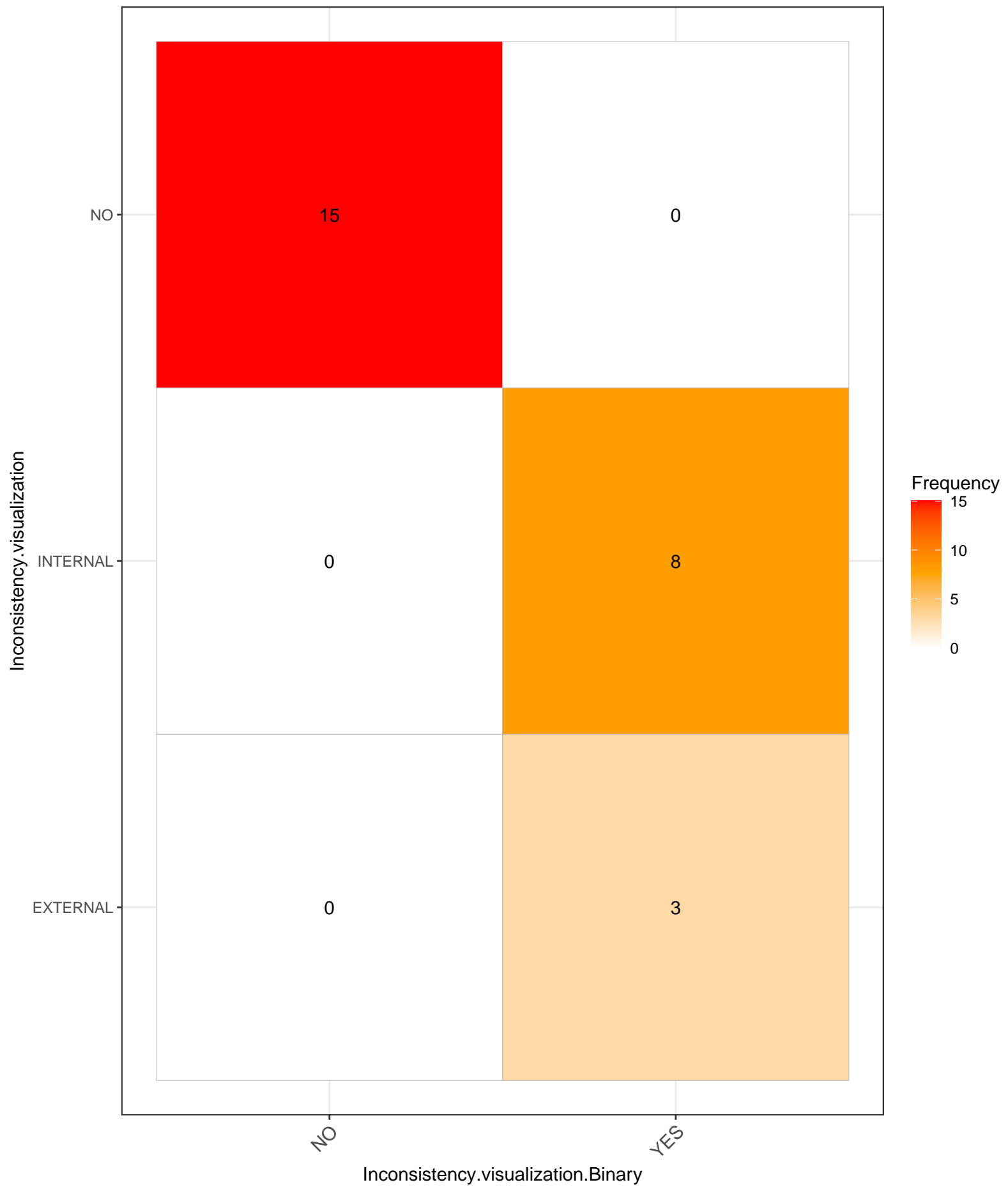
Inconsistency.visualization\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.3325, p= 0.3325)



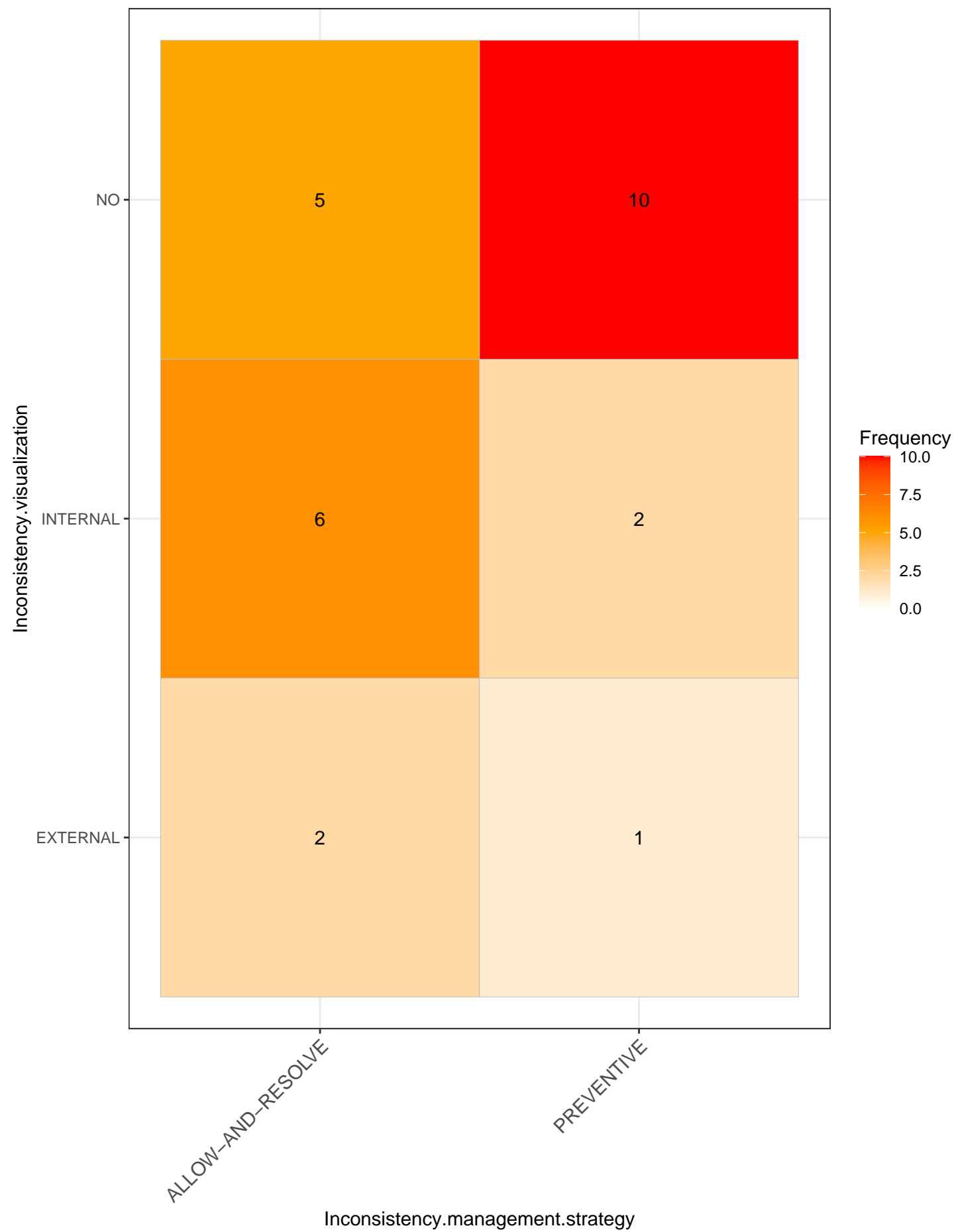
Inconsistency.visualization\_\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 0.0047, p= 0.0047)



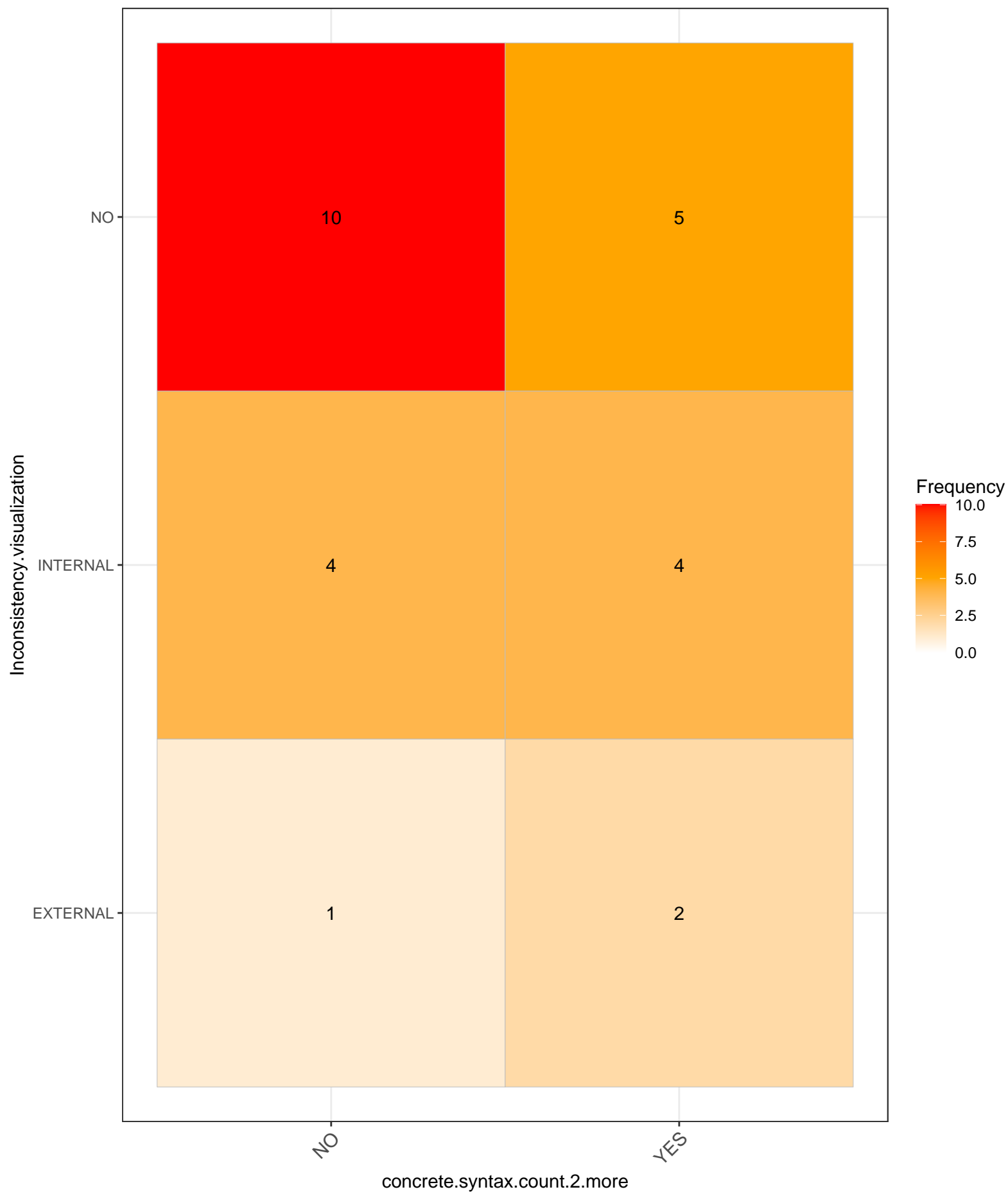
Inconsistency.visualization\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0, p= 0)



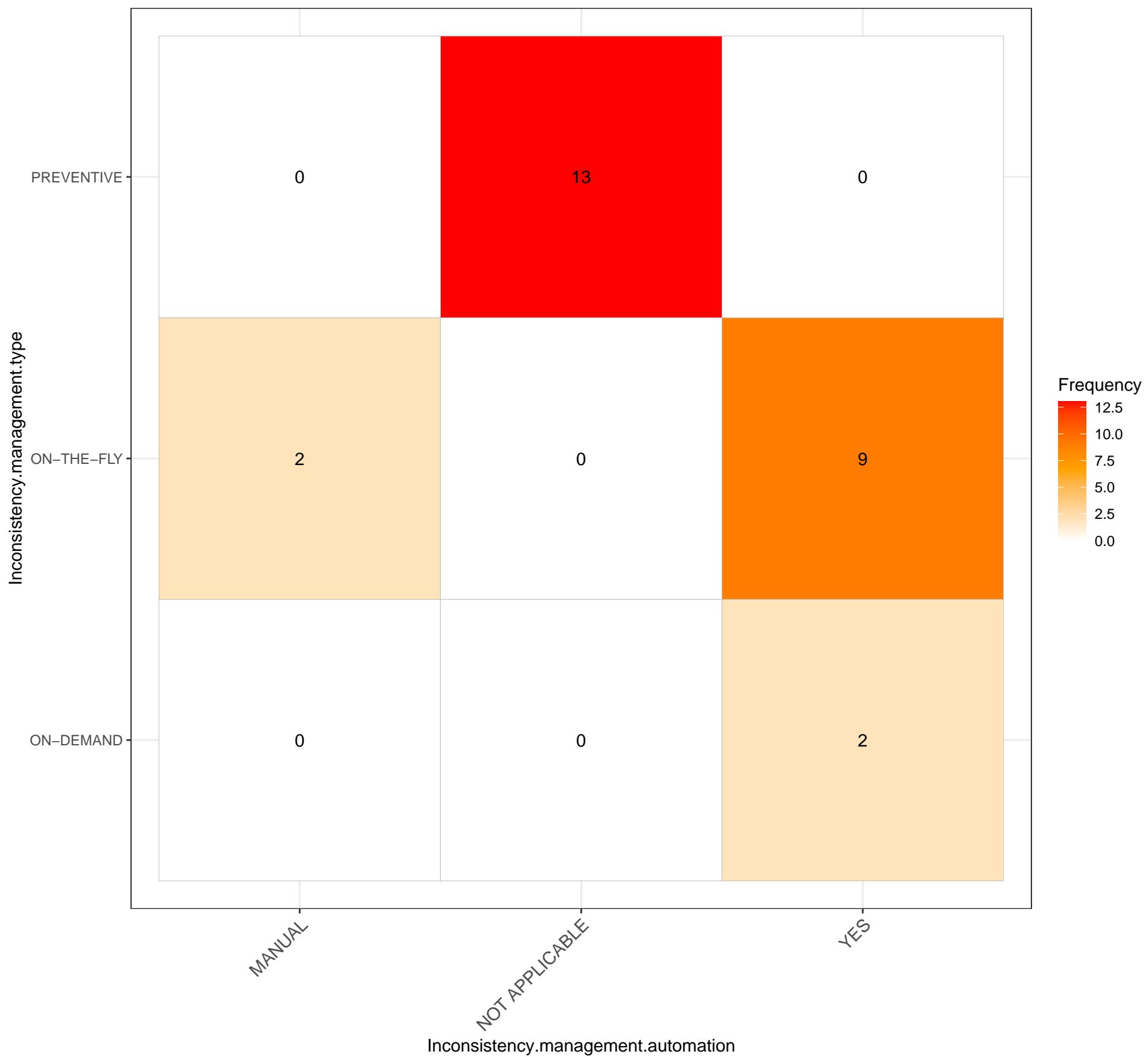
Inconsistency.visualization\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 0.1353, p= 0.1353)



Inconsistency.visualization\_\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.4921, p= 0.4921)

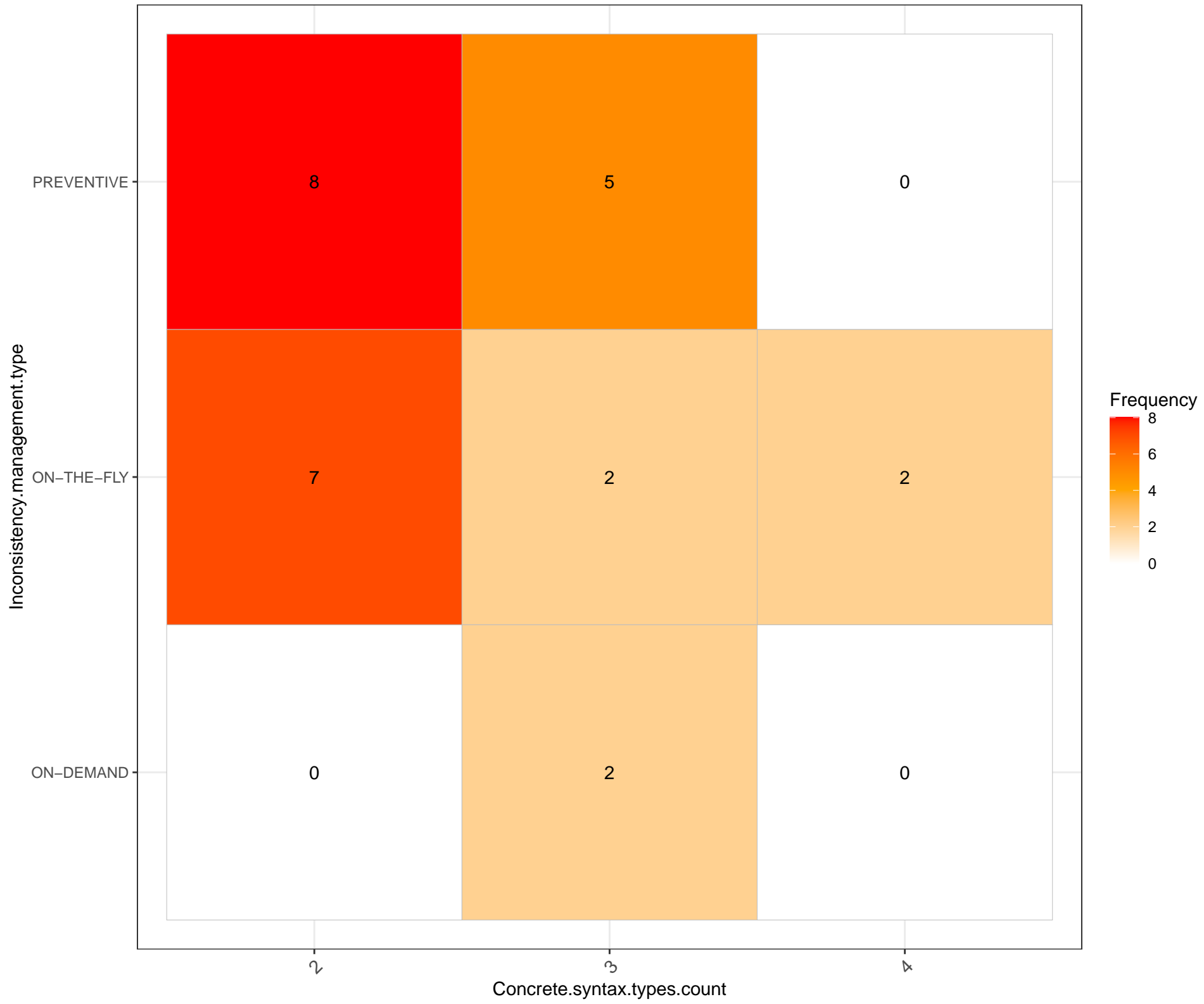


Inconsistency.management.type\_\_\_\_Inconsistency.management.automation (Chi sq w/ Yates p= 0, p= 0)

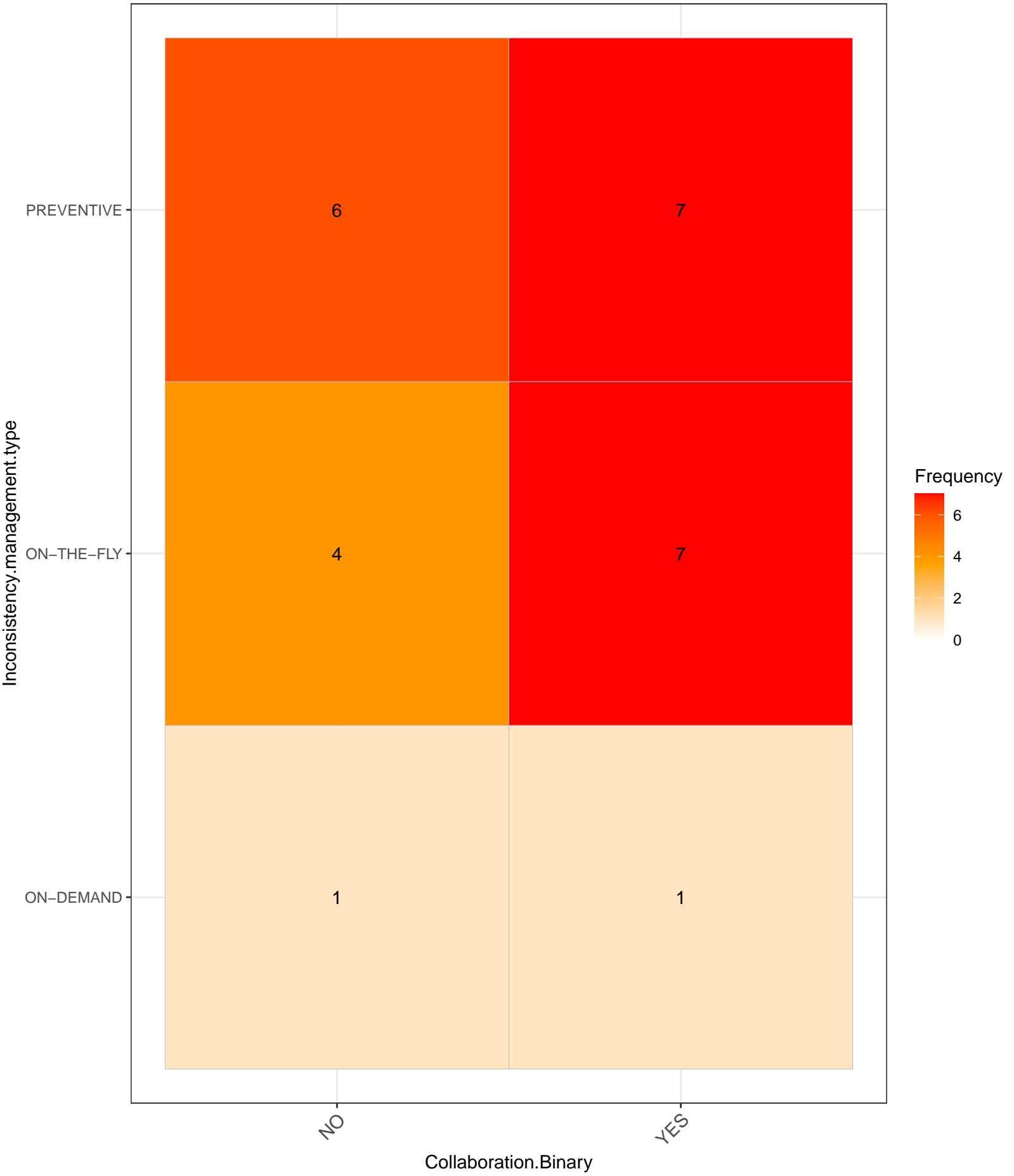




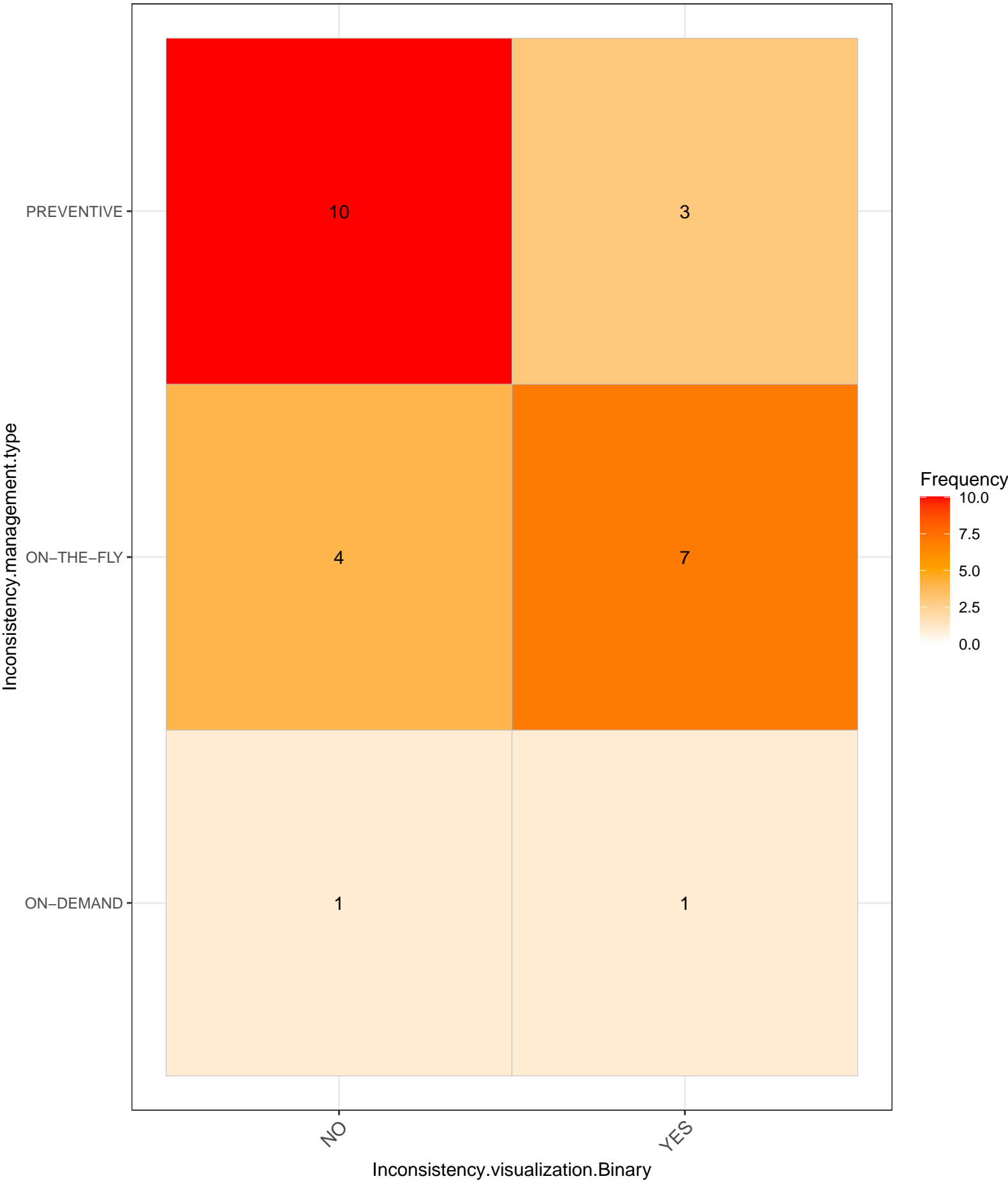
Inconsistency.management.type\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.1178, p= 0.1178)



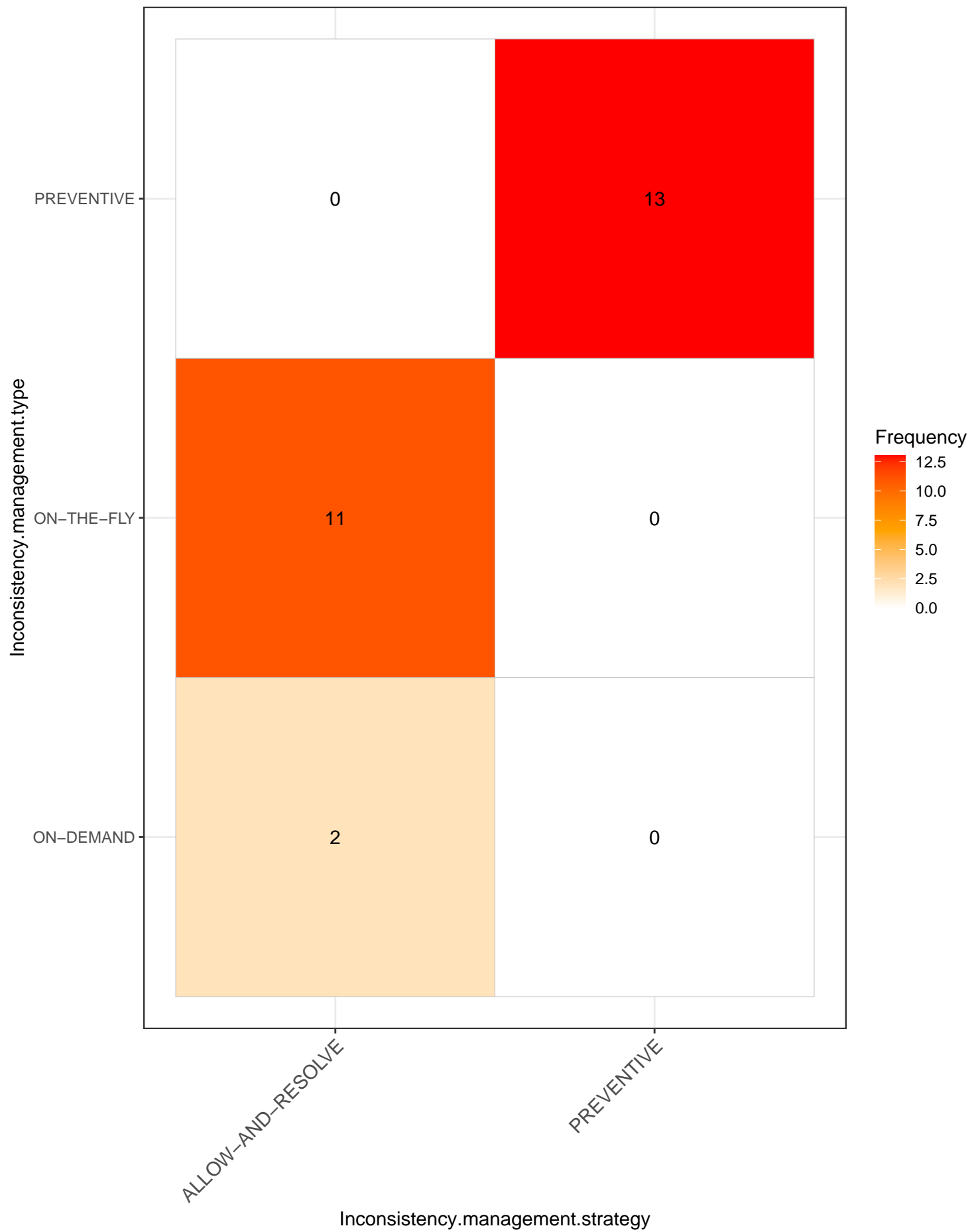
Inconsistency.management.type\_\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 0.8665, p= 0.8665)



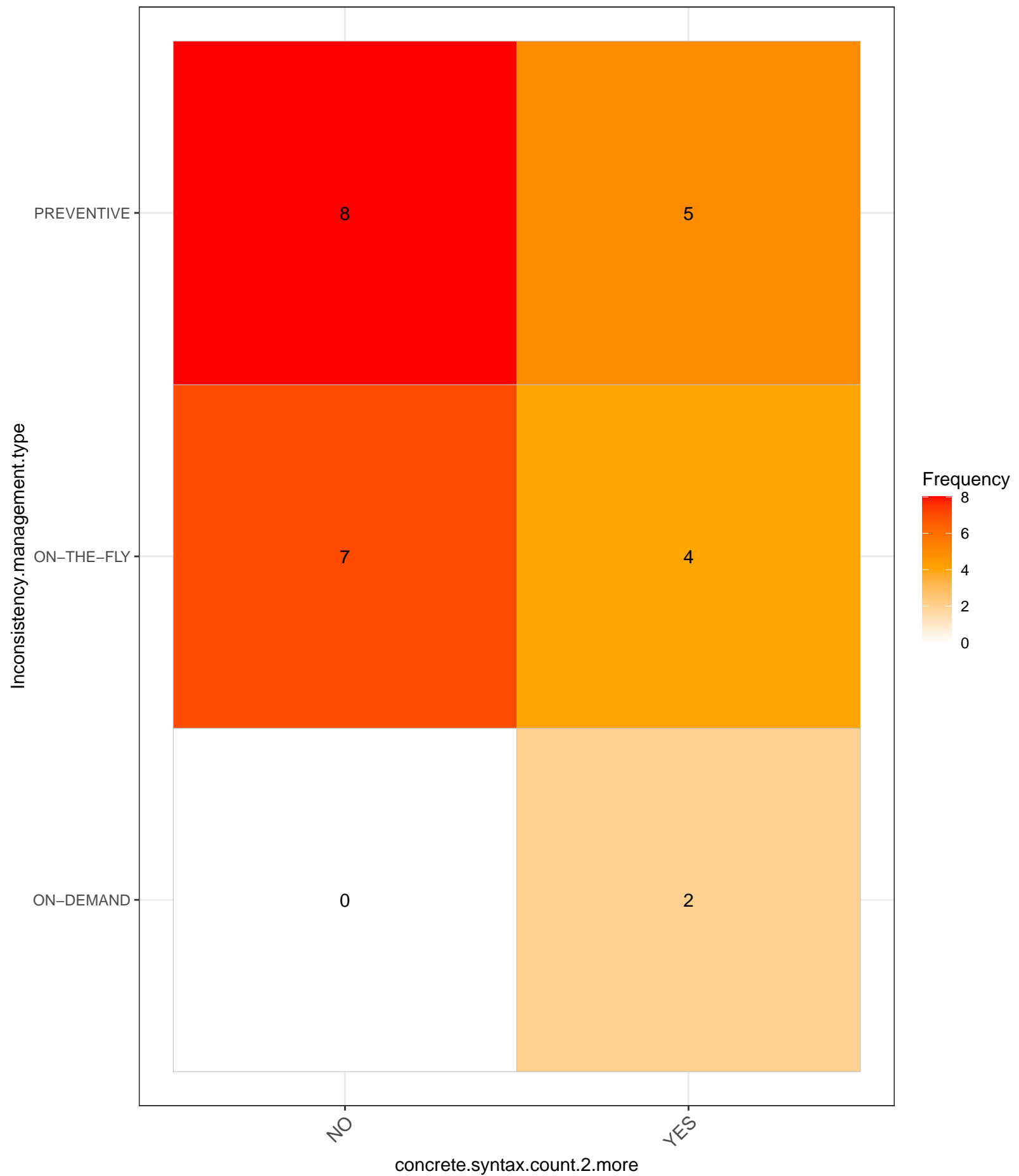
Inconsistency.management.type\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.1308, p= 0.1308)



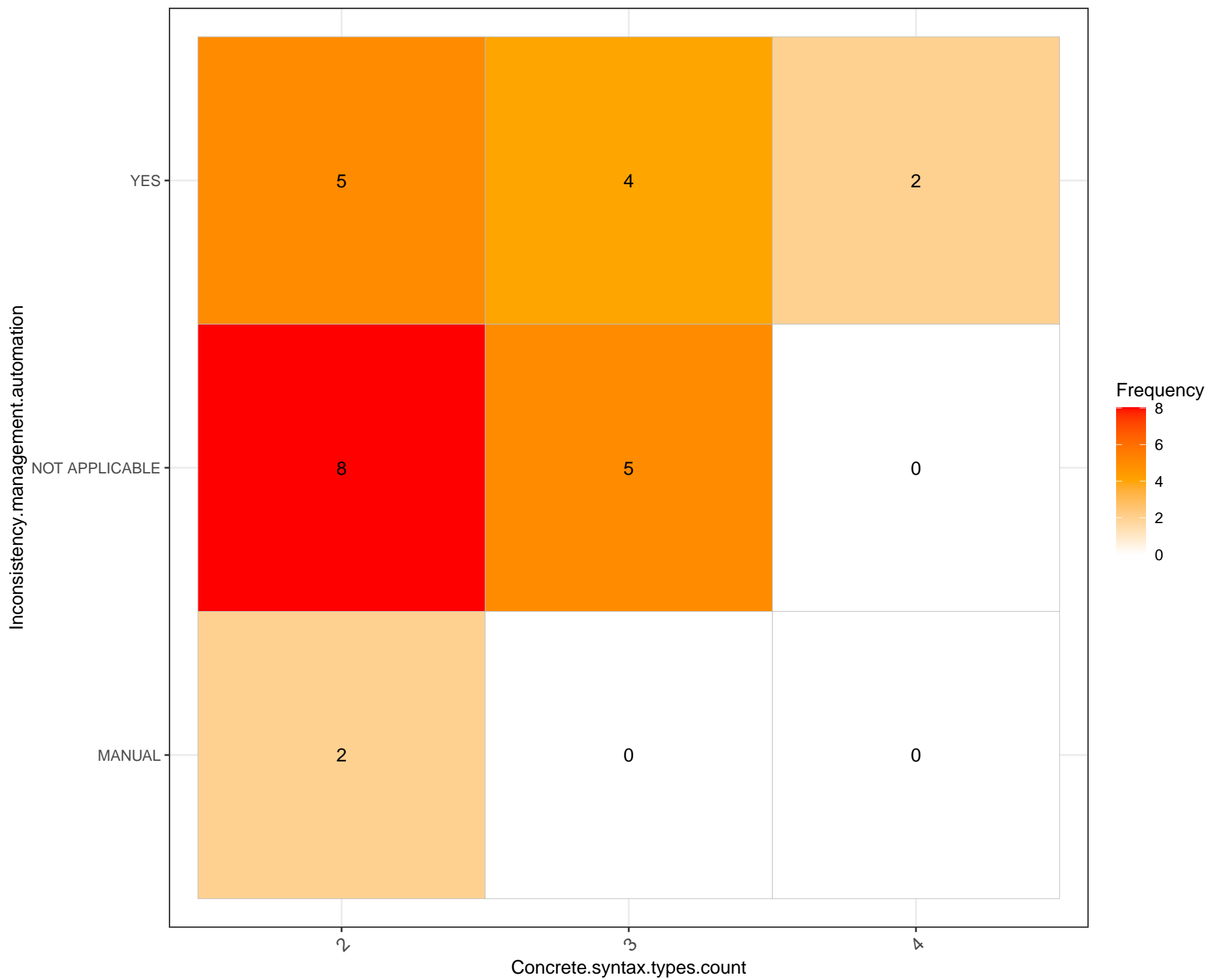
Inconsistency.management.type\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 0, p= 0)



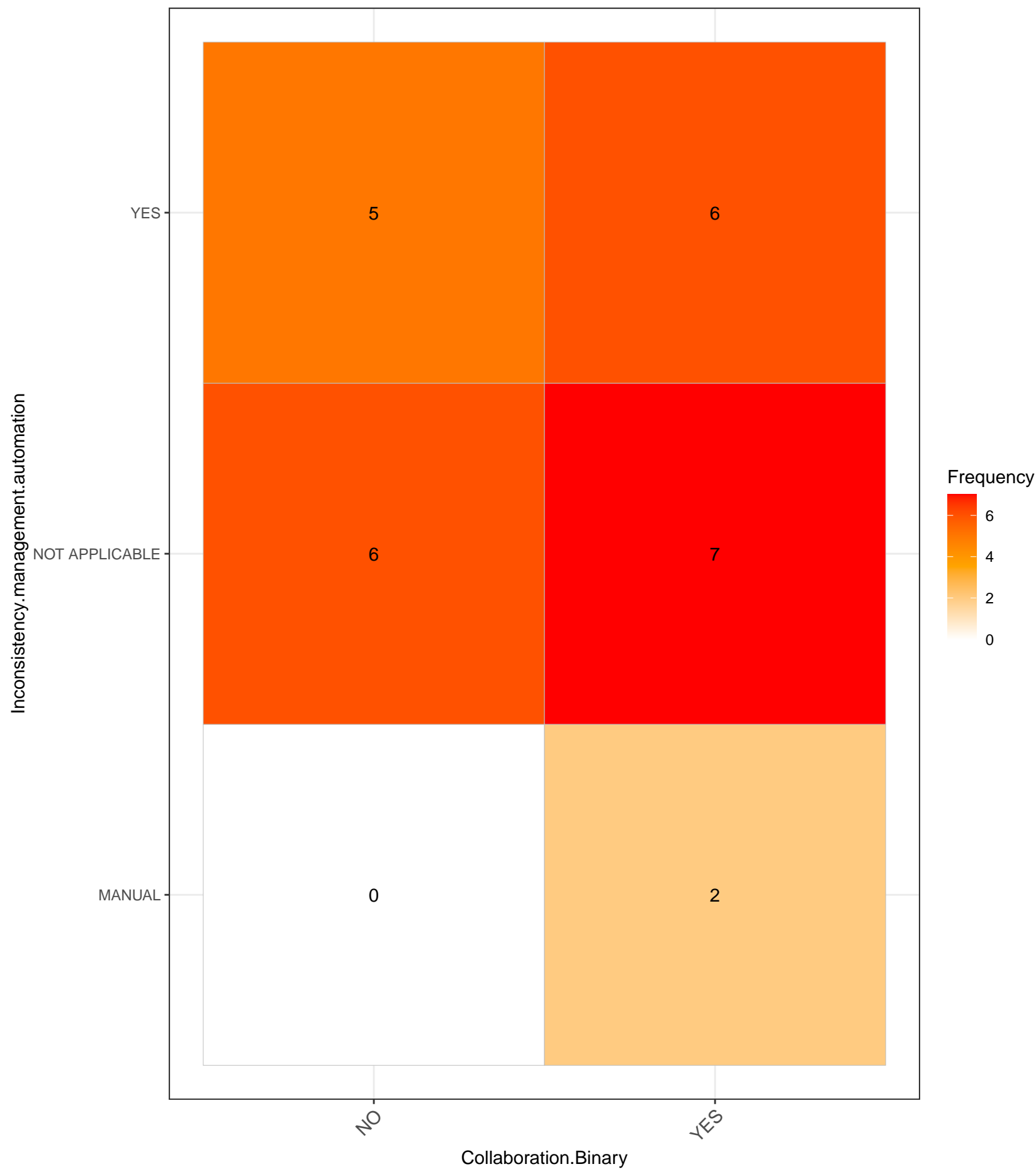
Inconsistency.management.type\_\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.227, p= 0.227)

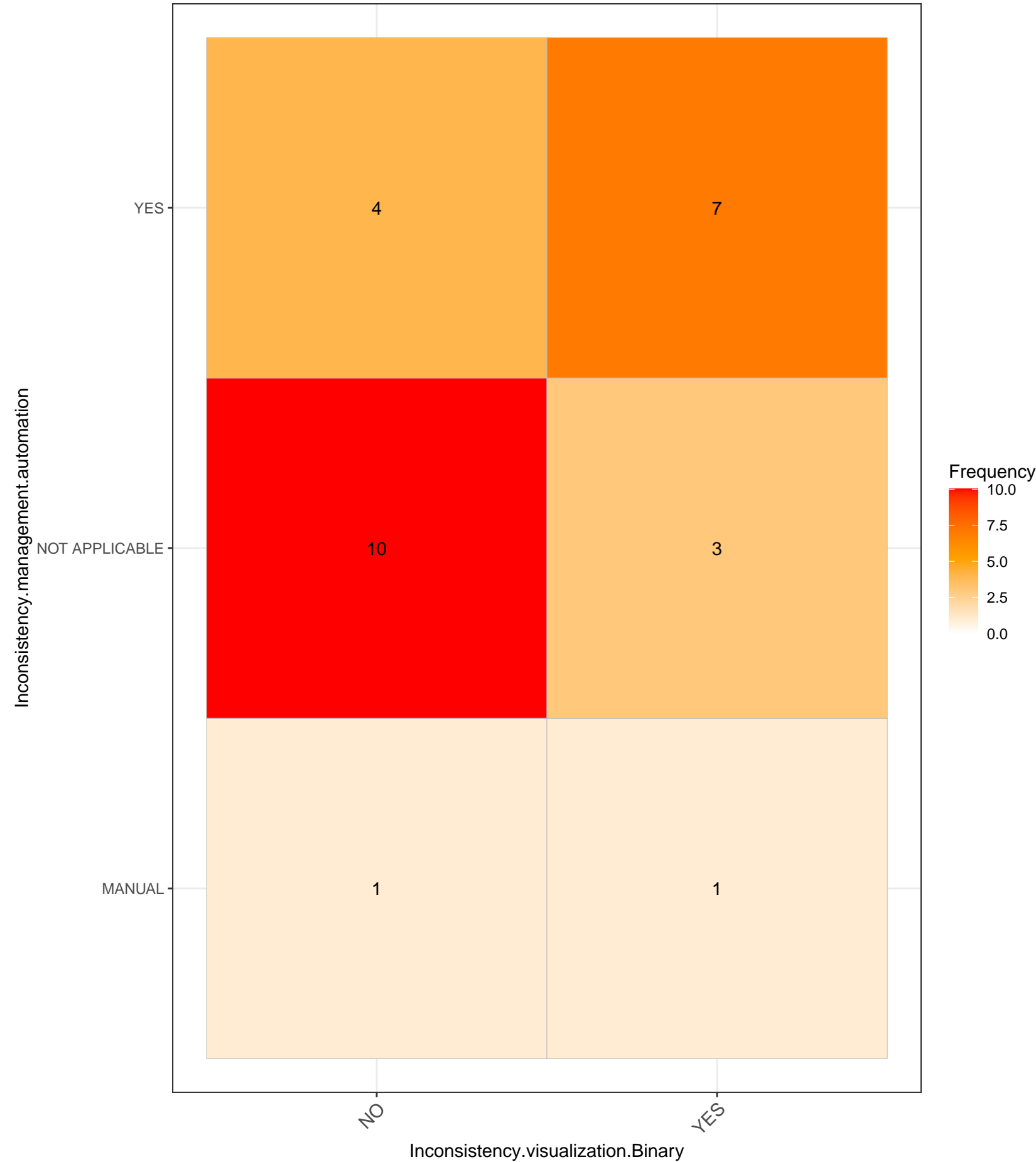


Inconsistency.management.automation\_\_\_\_\_Concrete.syntax.types.count (Chi sq w/ Yates p= 0.3516, p= 0.3516)



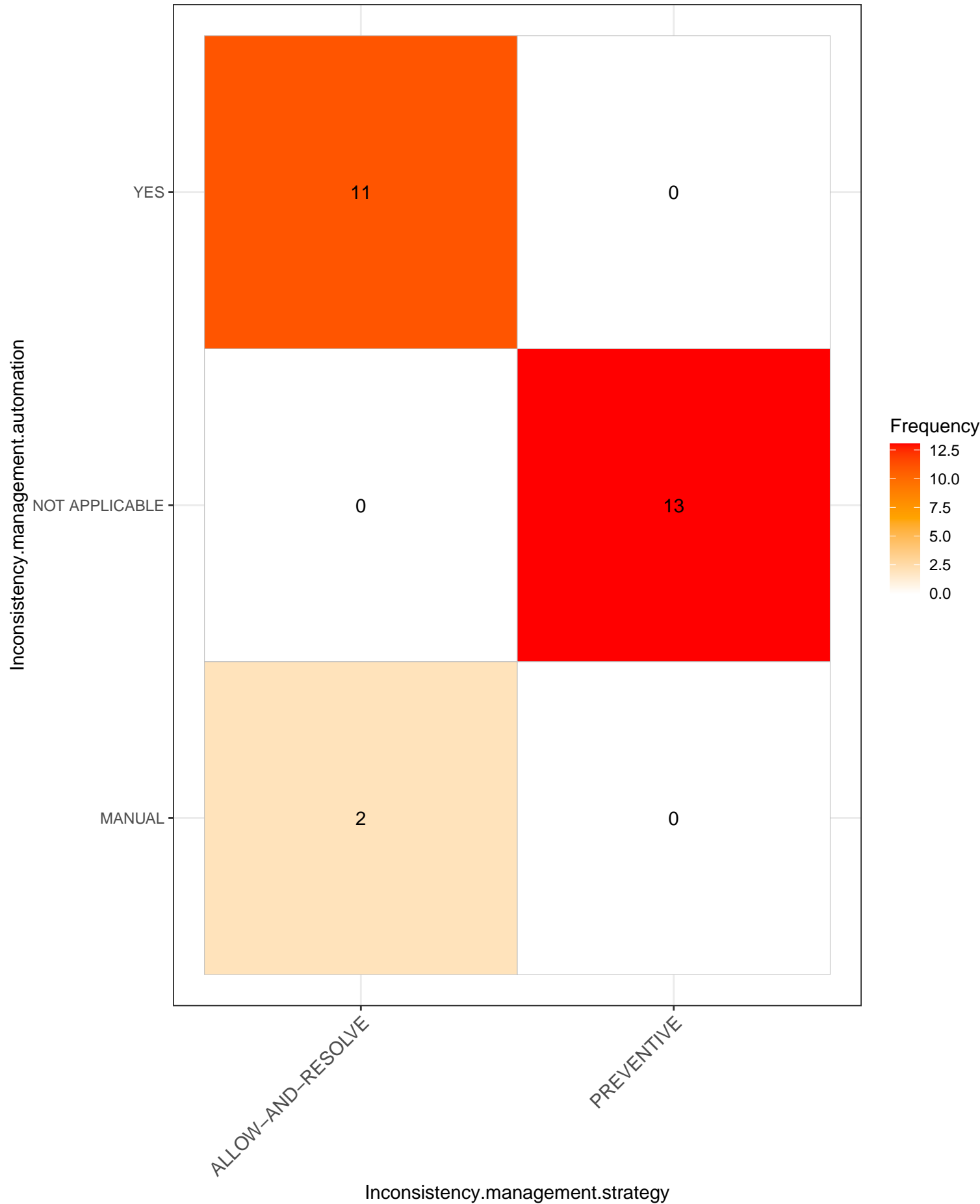
Inconsistency.management.automation\_\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 0.4516, p= 0.4516)



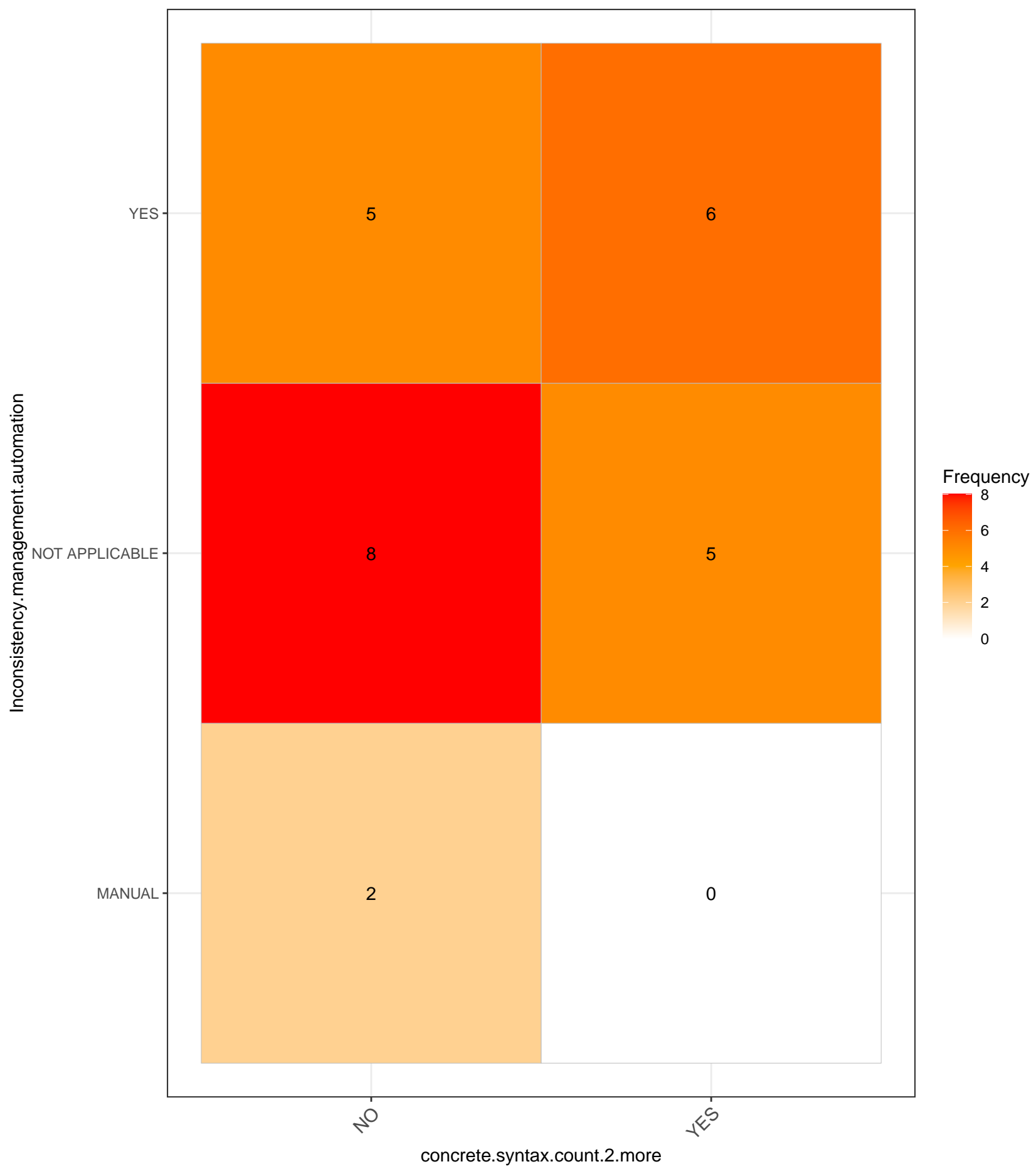




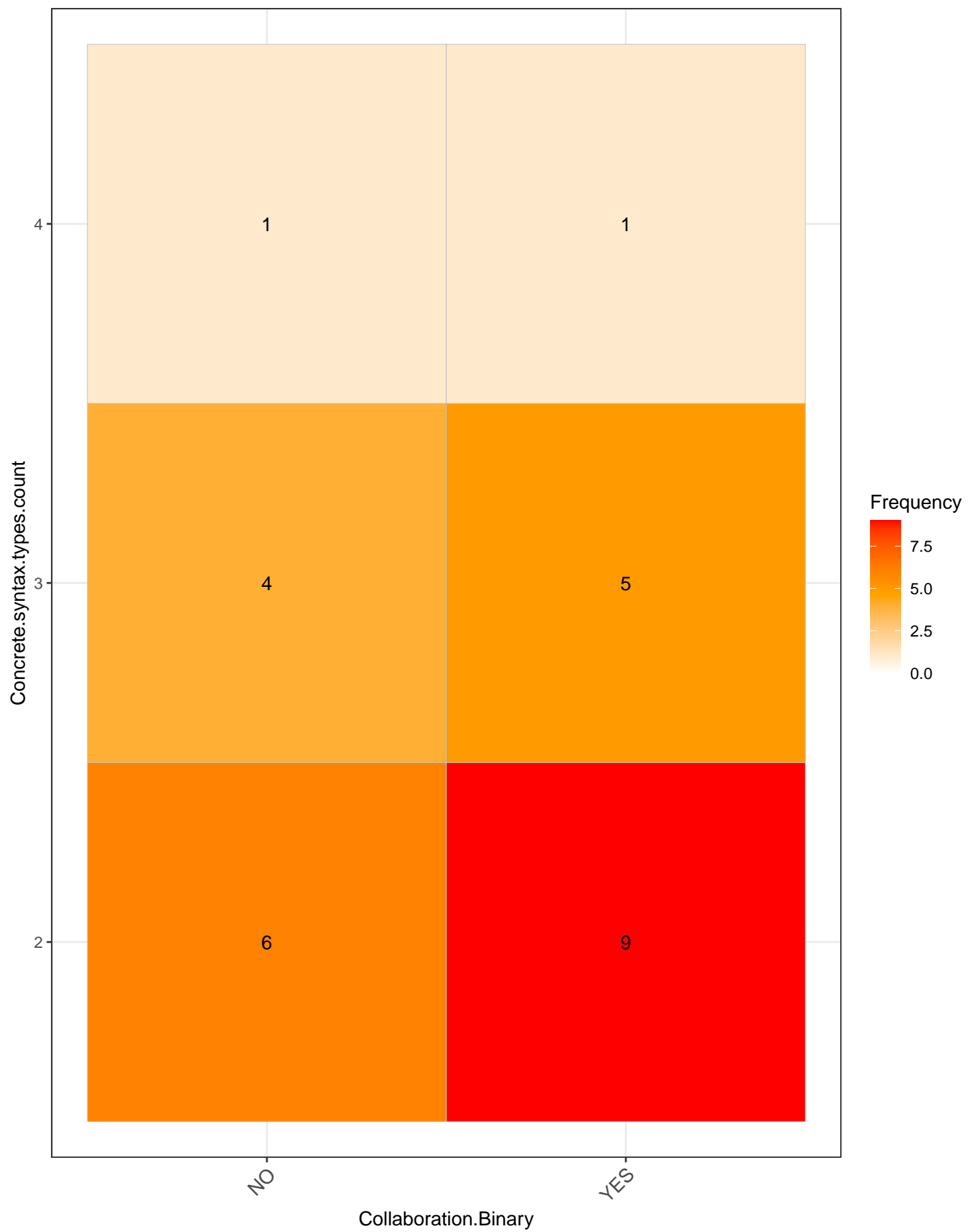
Inconsistency.management.automation\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 0, p= 0)



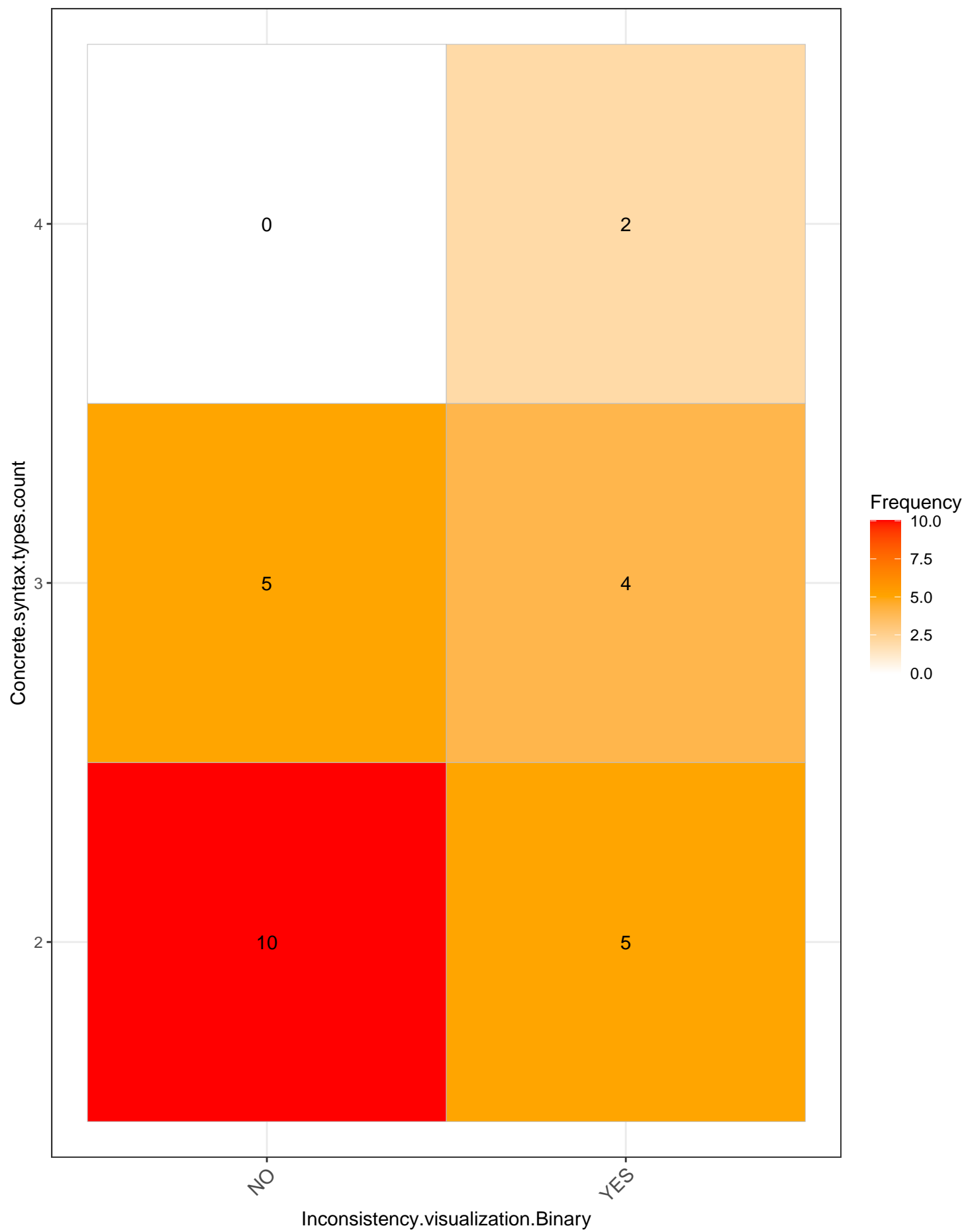
Inconsistency.management.automation\_\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.3295, p= 0.3295)



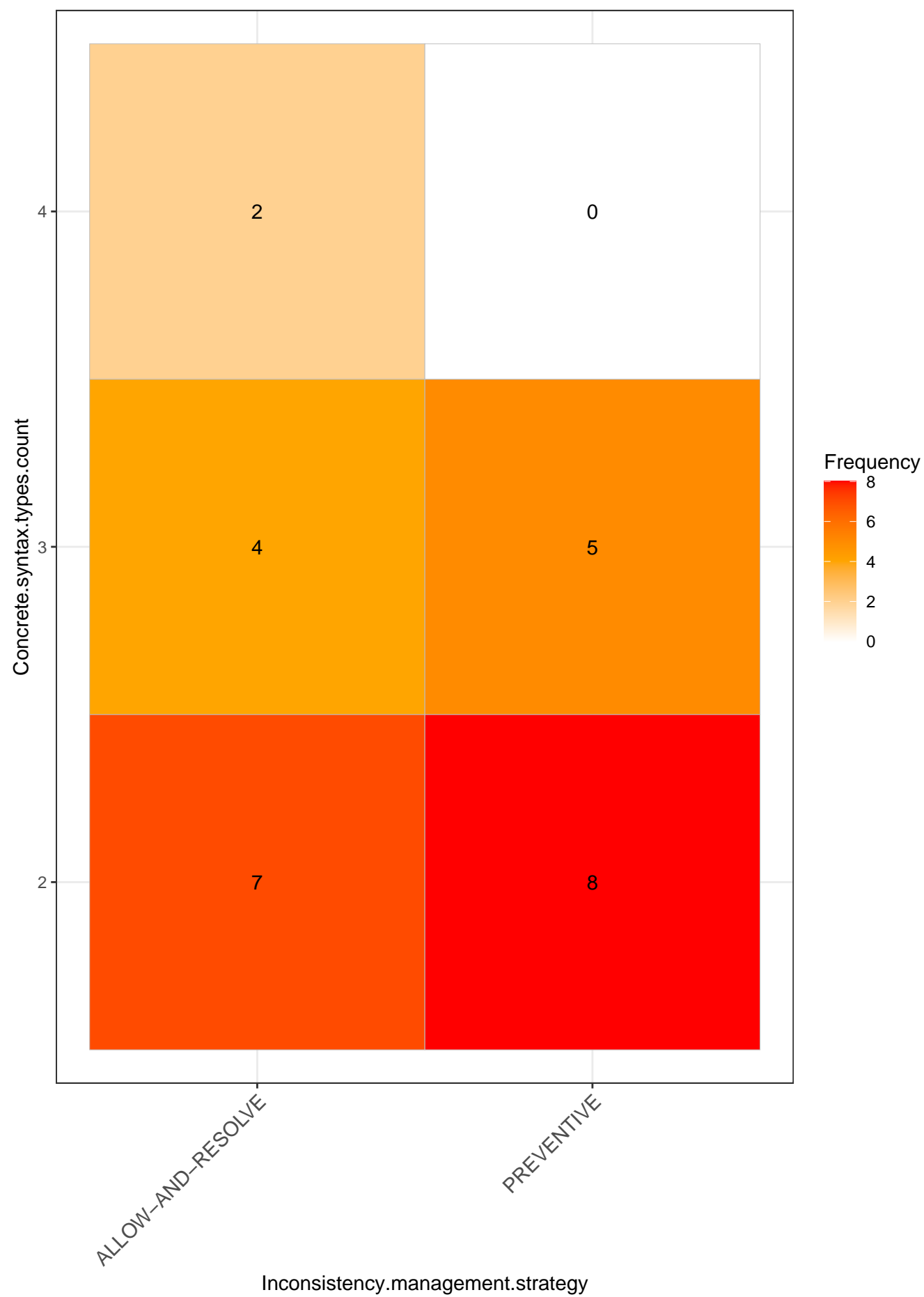
Concrete.syntax.types.count\_\_\_\_\_Collaboration.Binary (Chi sq w/ Yates p= 0.9522, p= 0.9522)



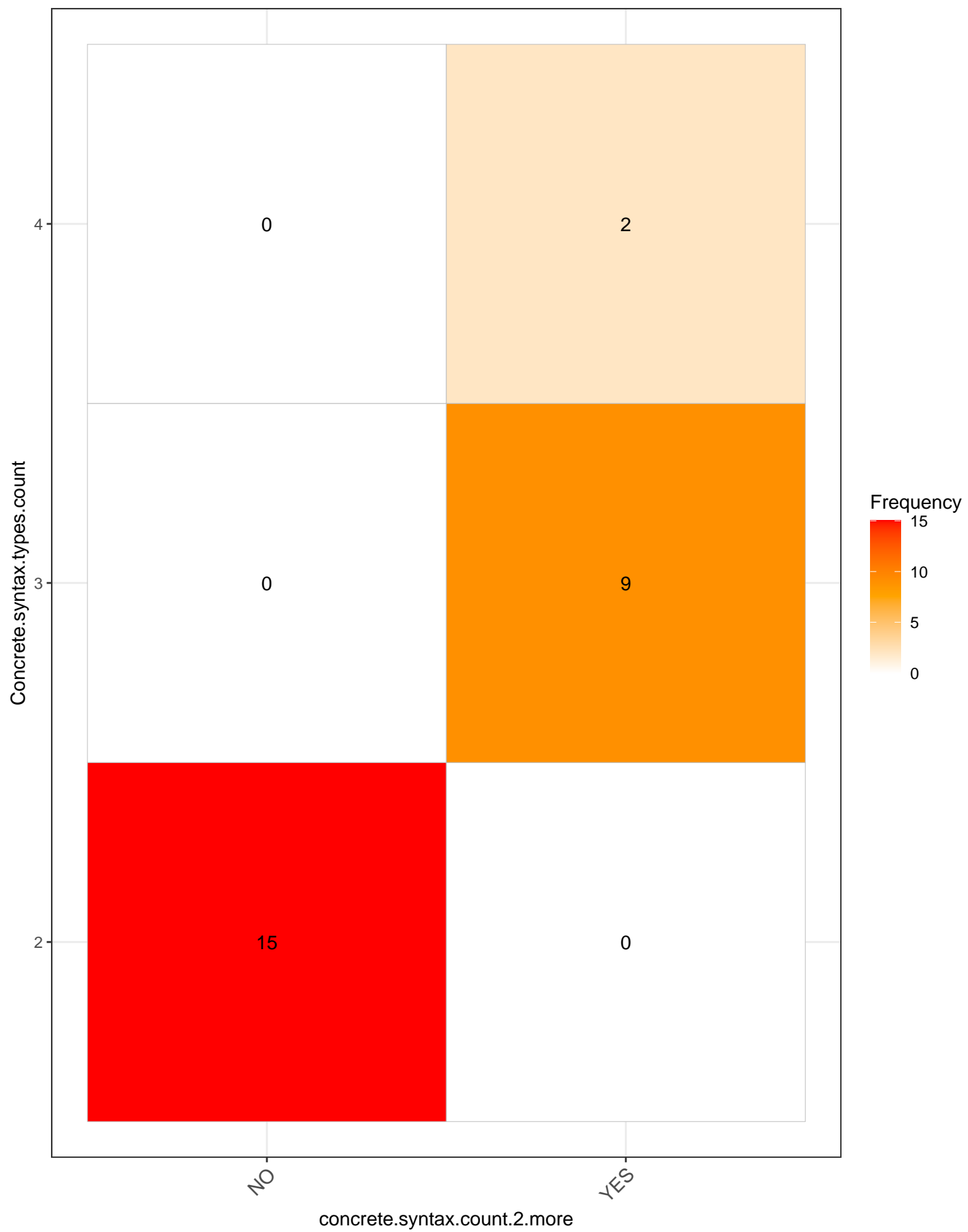
Concrete.syntax.types.count\_\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.198, p= 0.198)



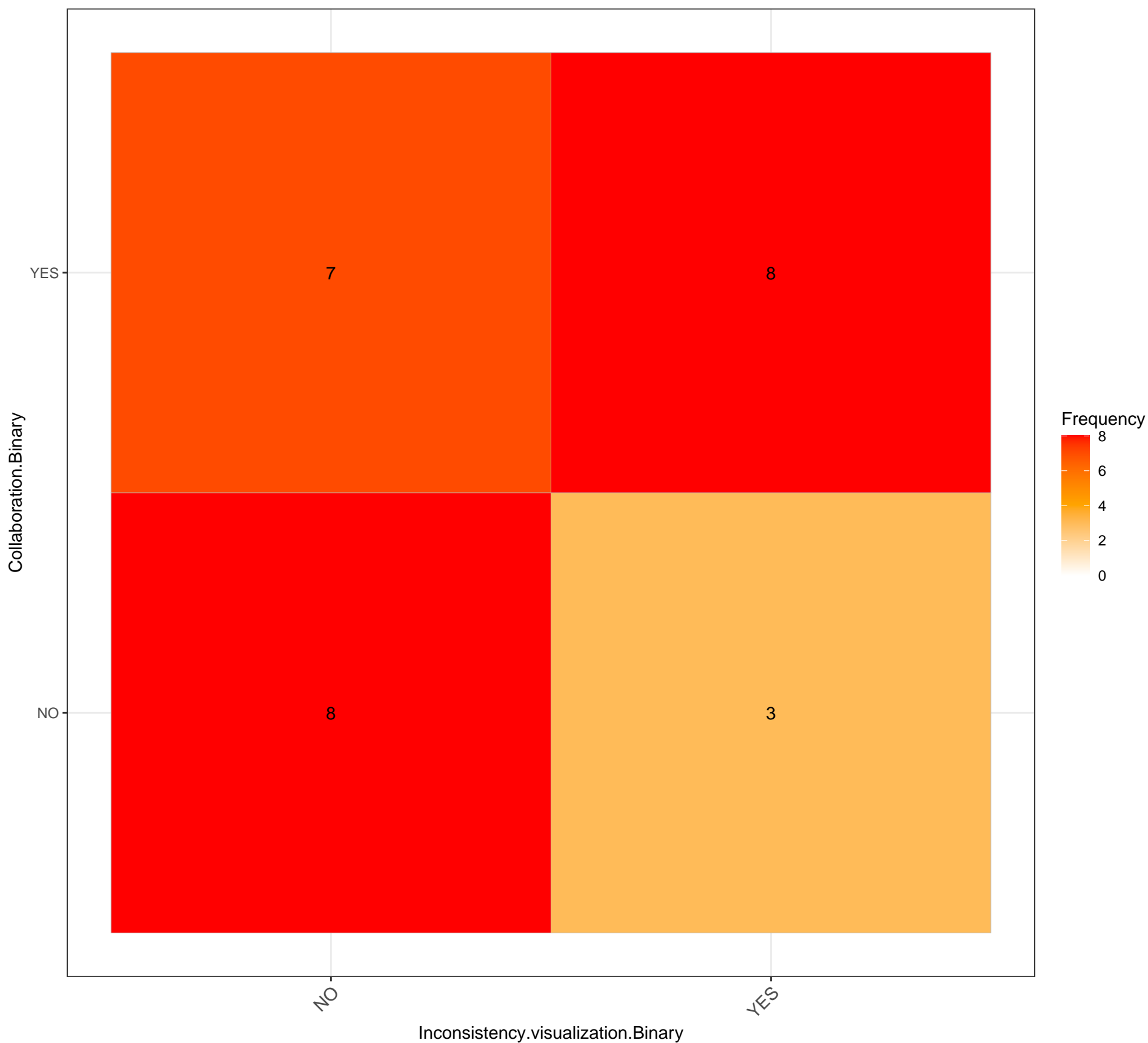
Concrete.syntax.types.count\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 0.3366, p= 0.3366)



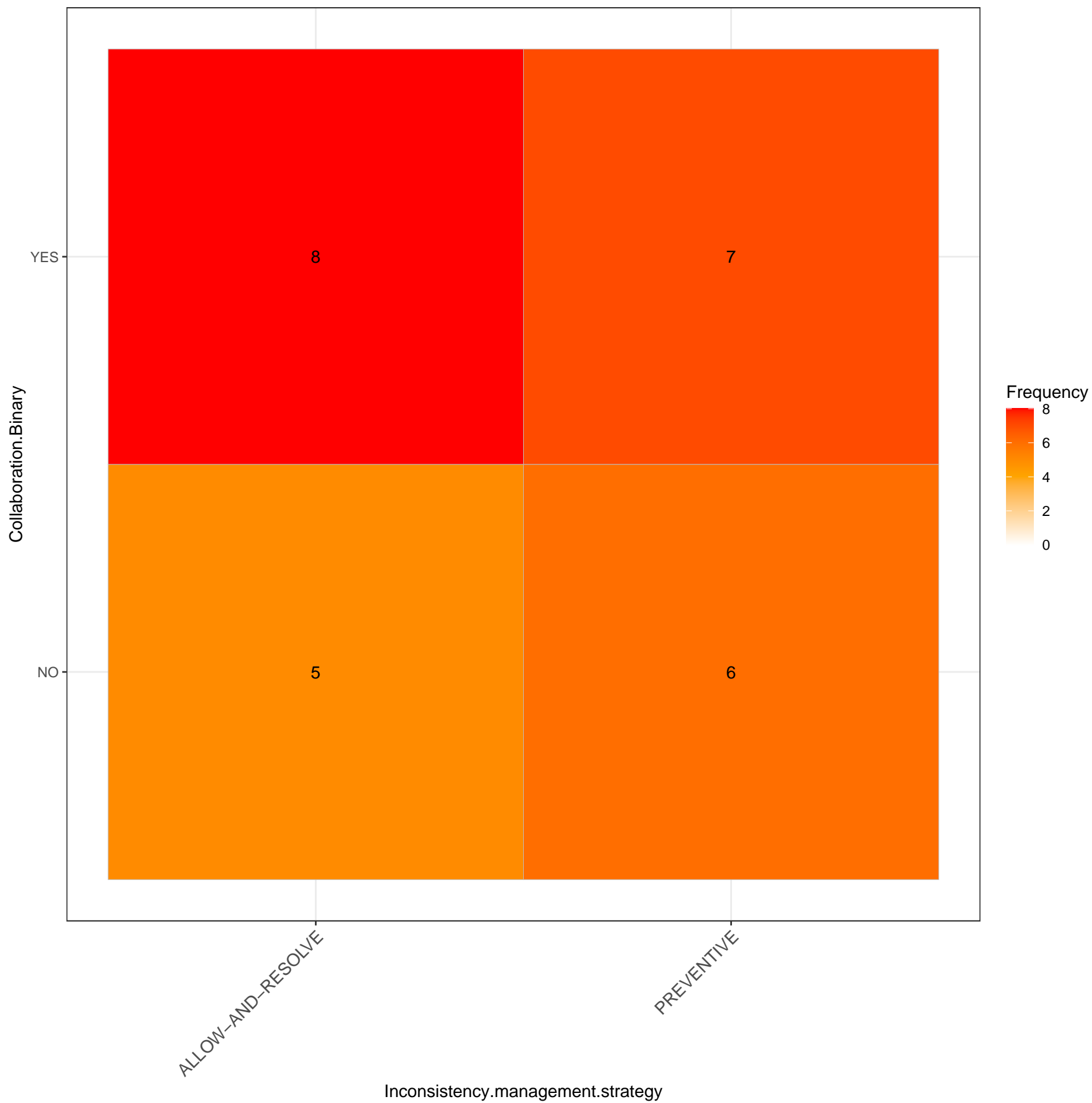
Concrete.syntax.types.count\_\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0, p= 0)



Collaboration.Binary\_\_\_\_Inconsistency.visualization.Binary (Chi sq w/ Yates p= 0.3539, p= 0.1839)

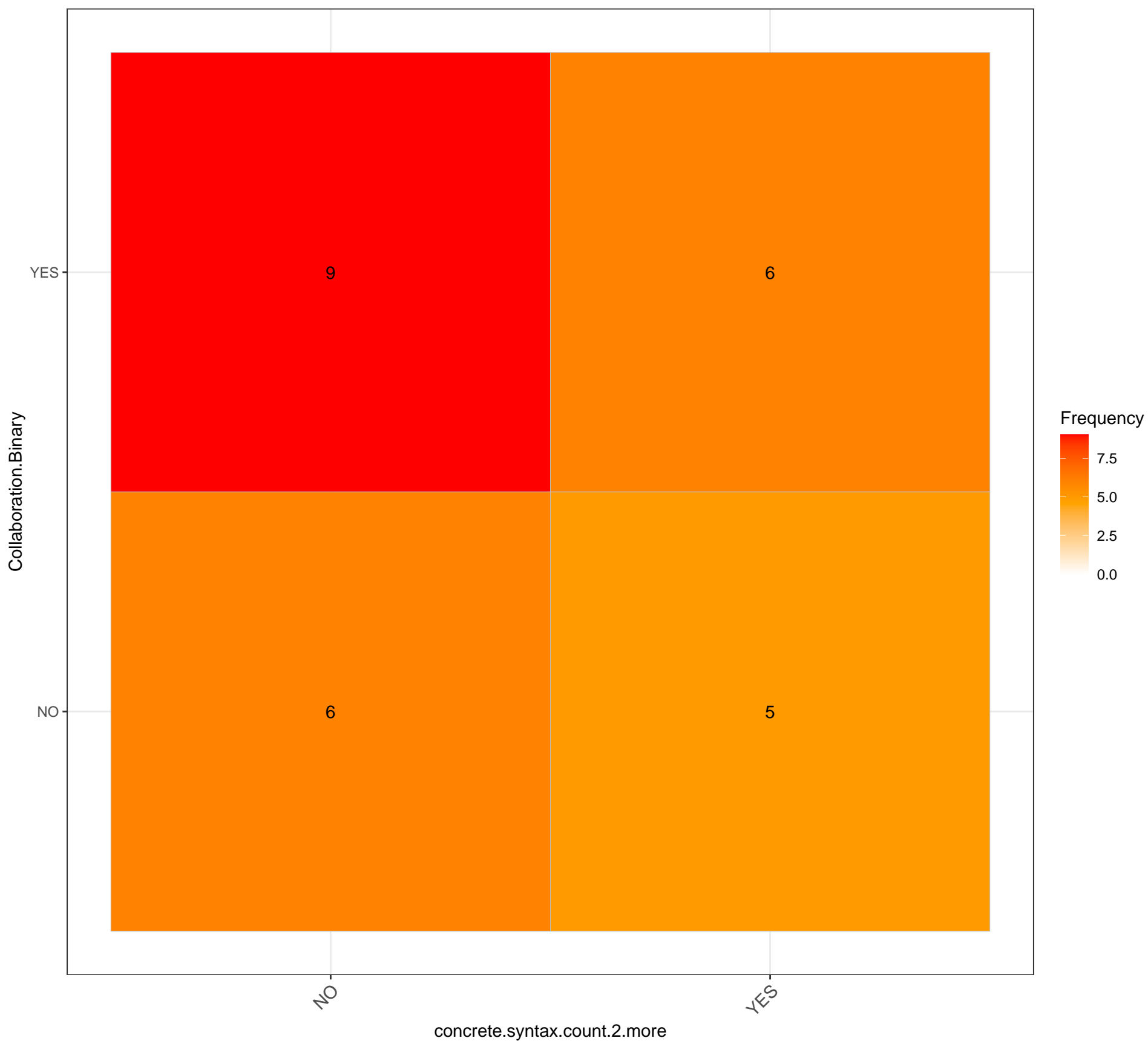


Collaboration.Binary\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 1, p= 0.6914)

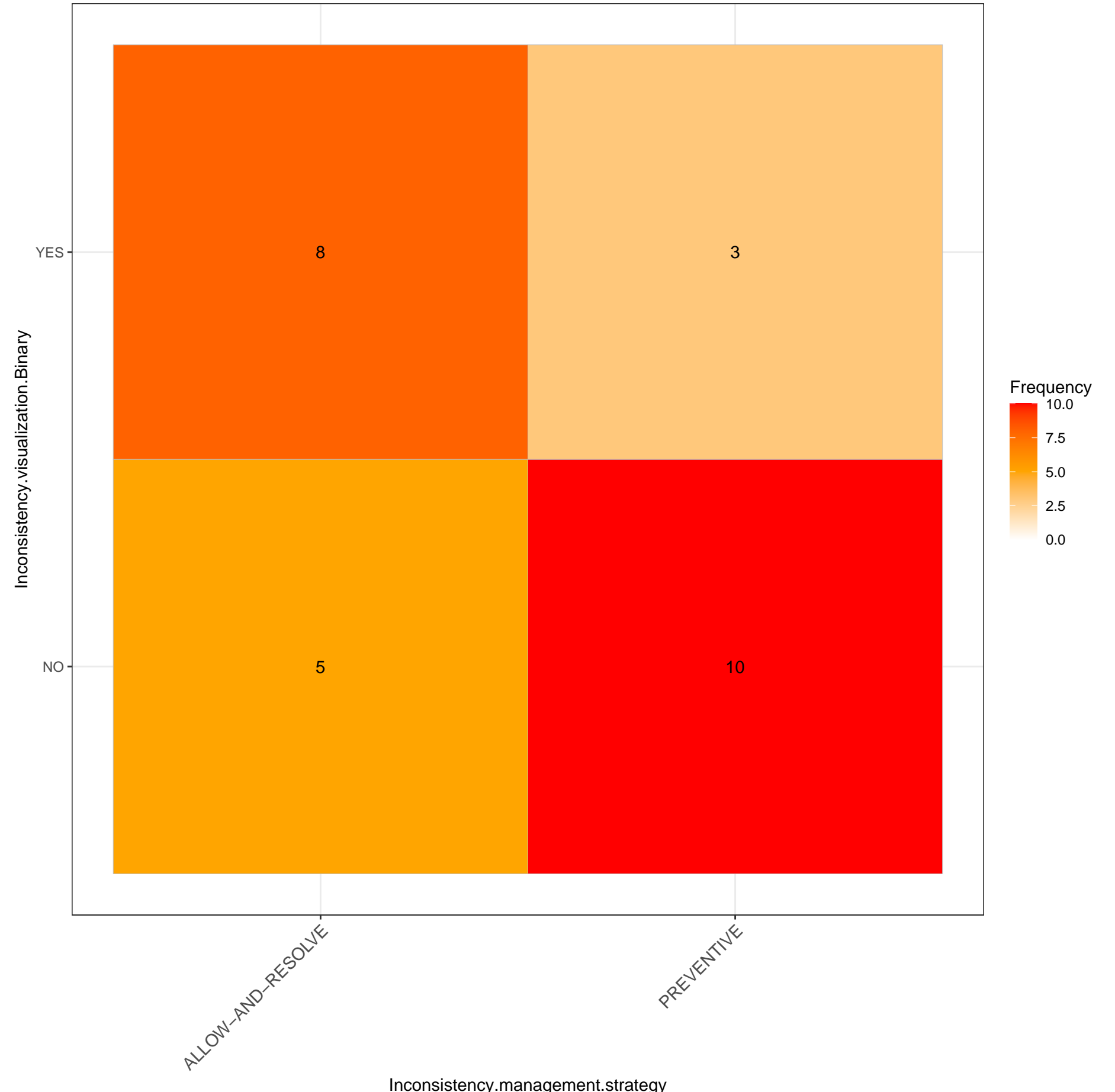




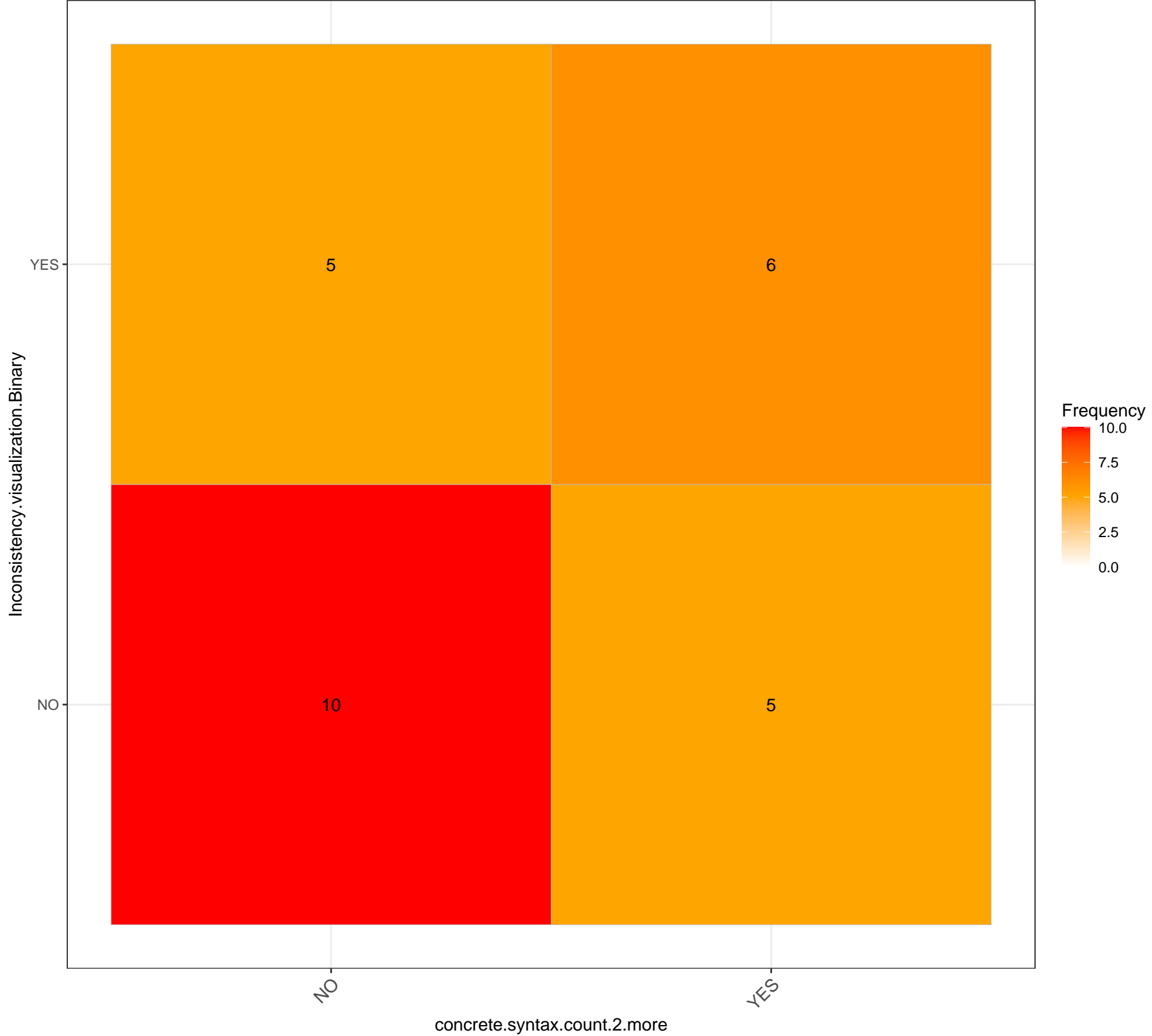
Collaboration.Binary\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 1, p= 0.7809)



Inconsistency.visualization.Binary\_\_\_\_\_Inconsistency.management.strategy (Chi sq w/ Yates p= 0.1123, p= 0.0472)



Inconsistency.visualization.Binary\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 0.4966, p= 0.2794)



Inconsistency.management.strategy\_\_\_\_concrete.syntax.count.2.more (Chi sq w/ Yates p= 1, p= 0.6914)

