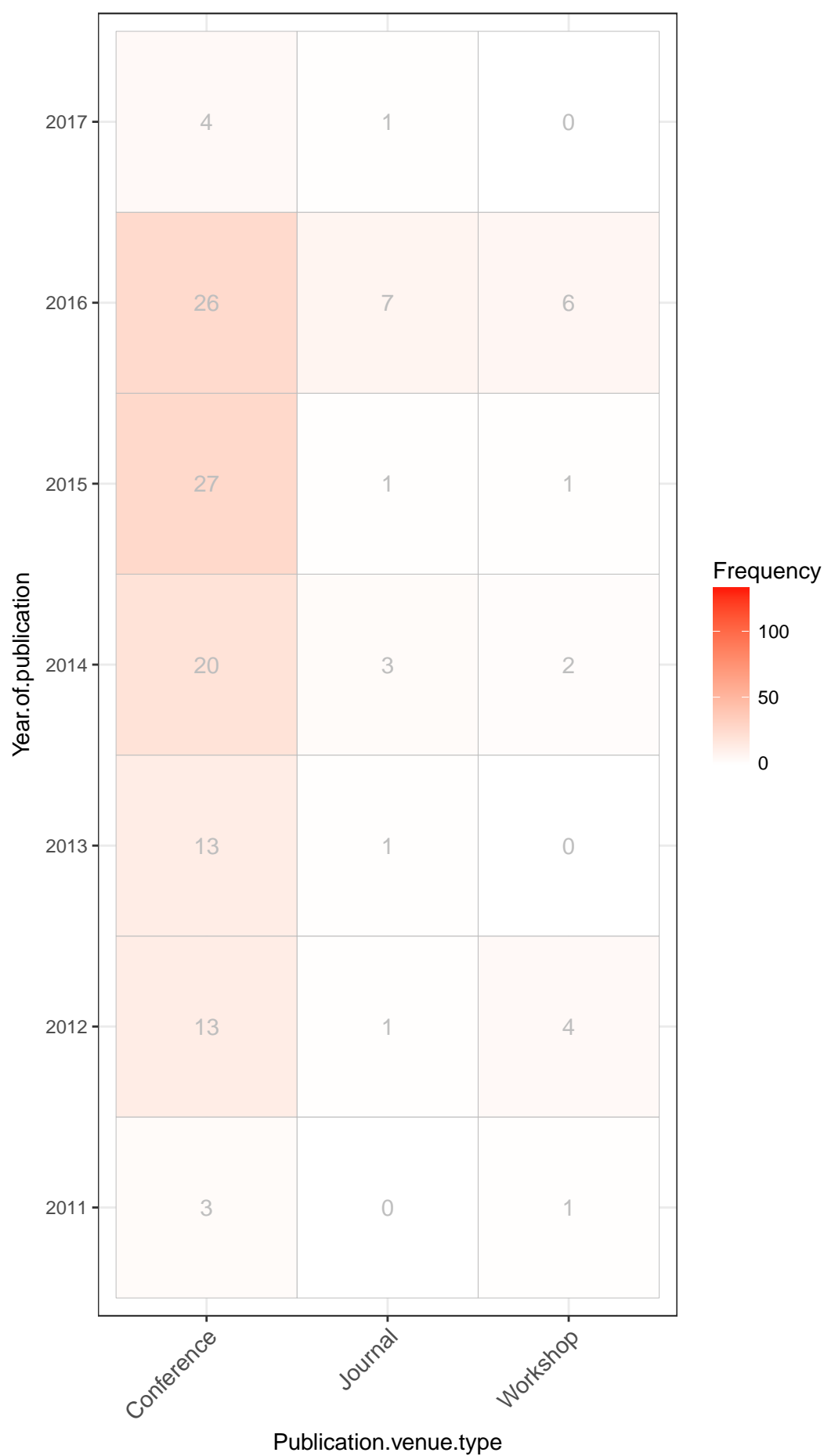
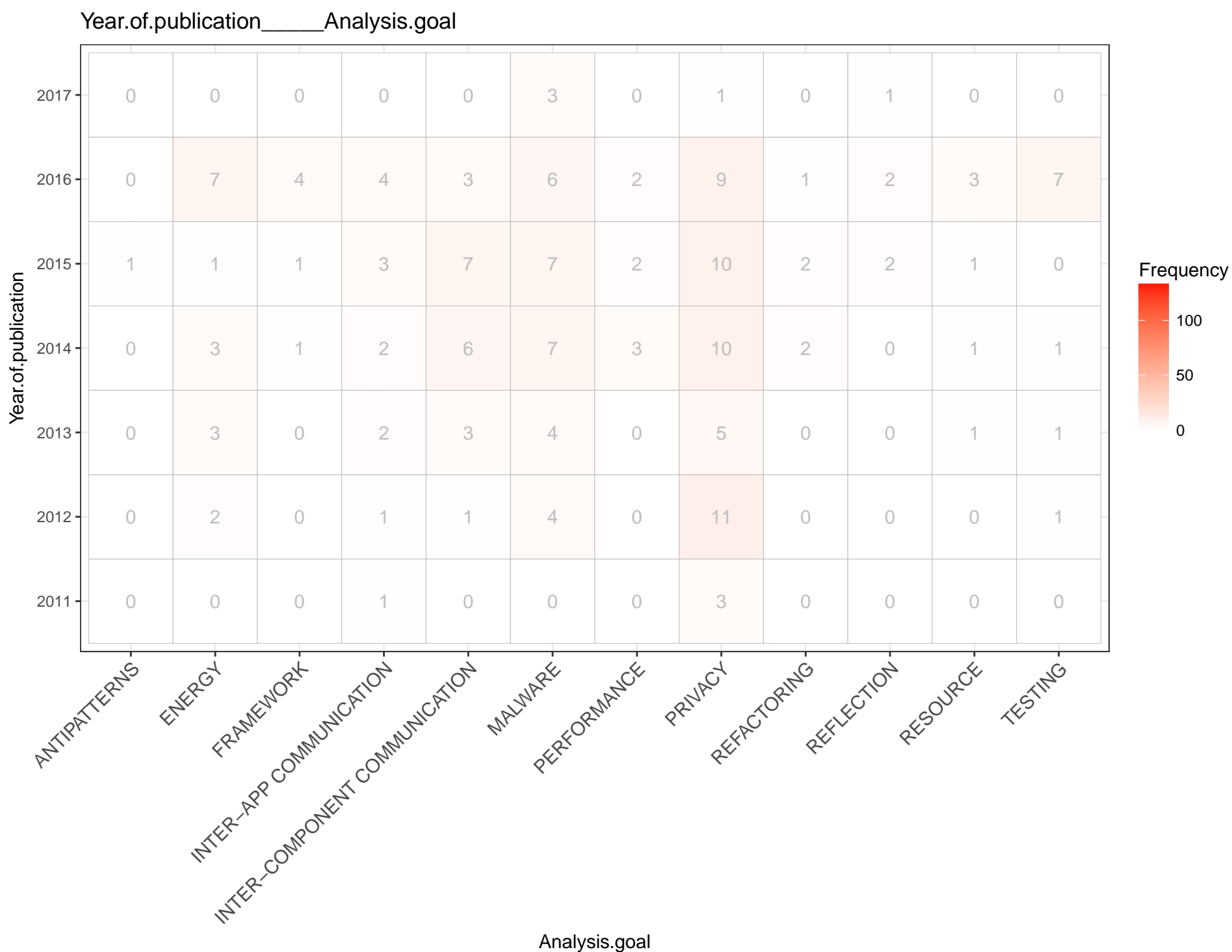
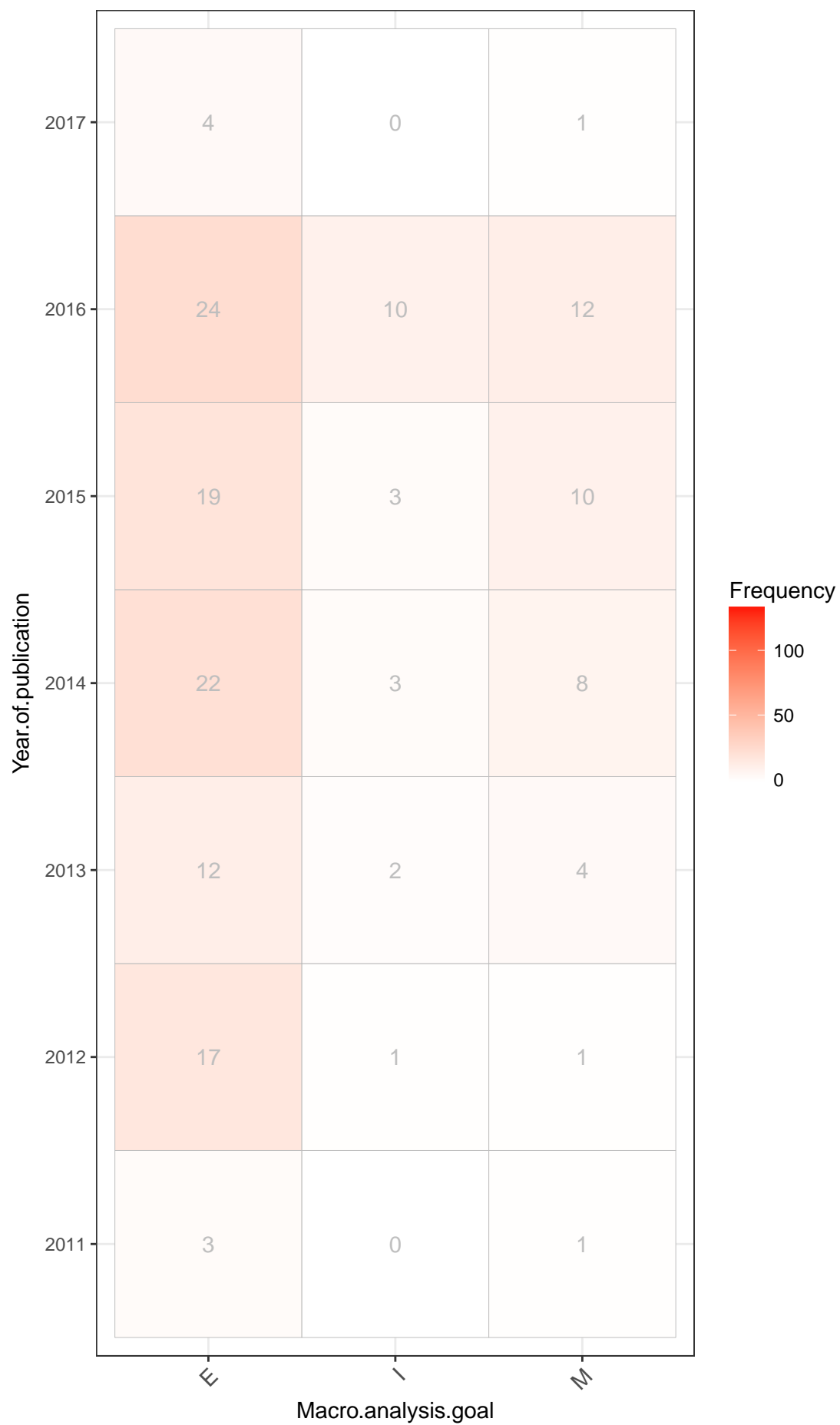


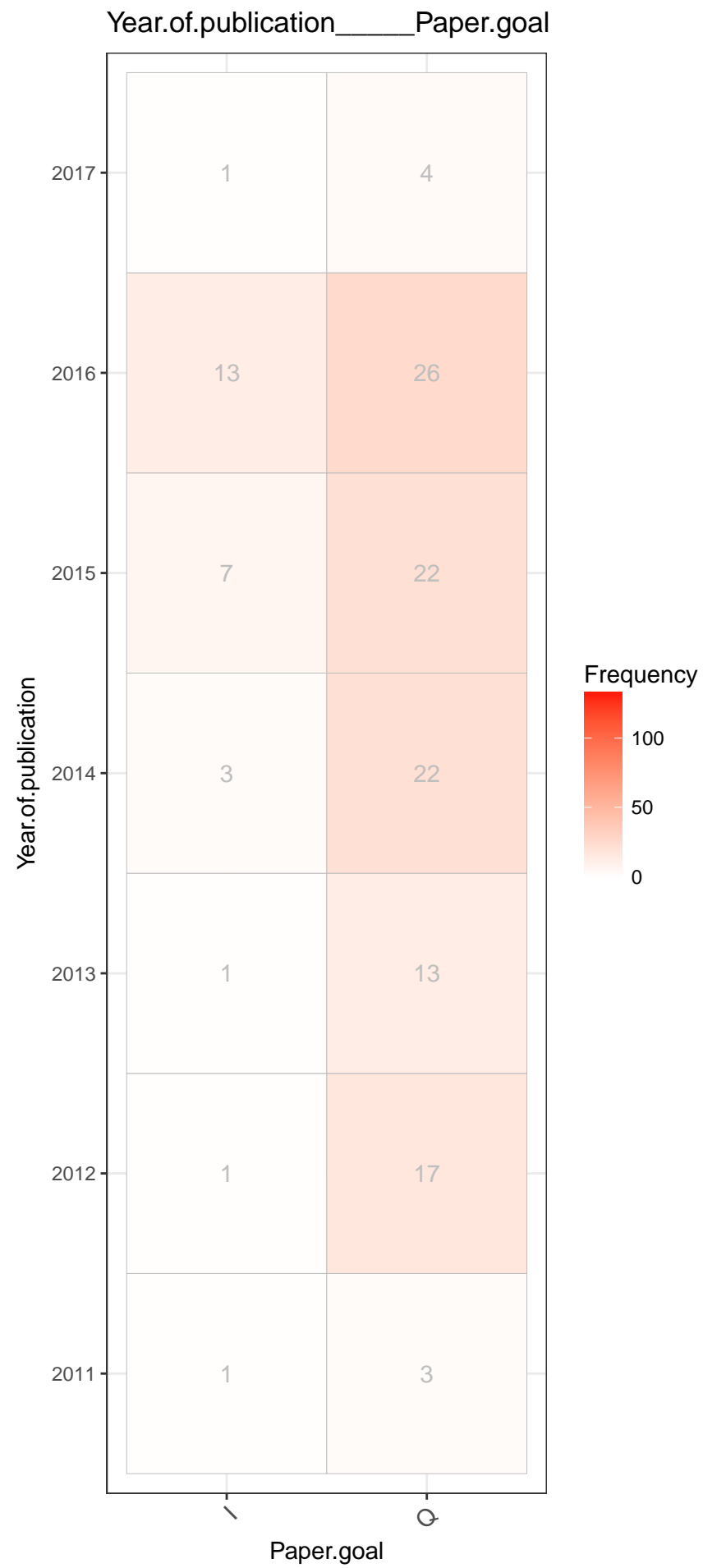
Year.of.publication_____Publication.venue.type



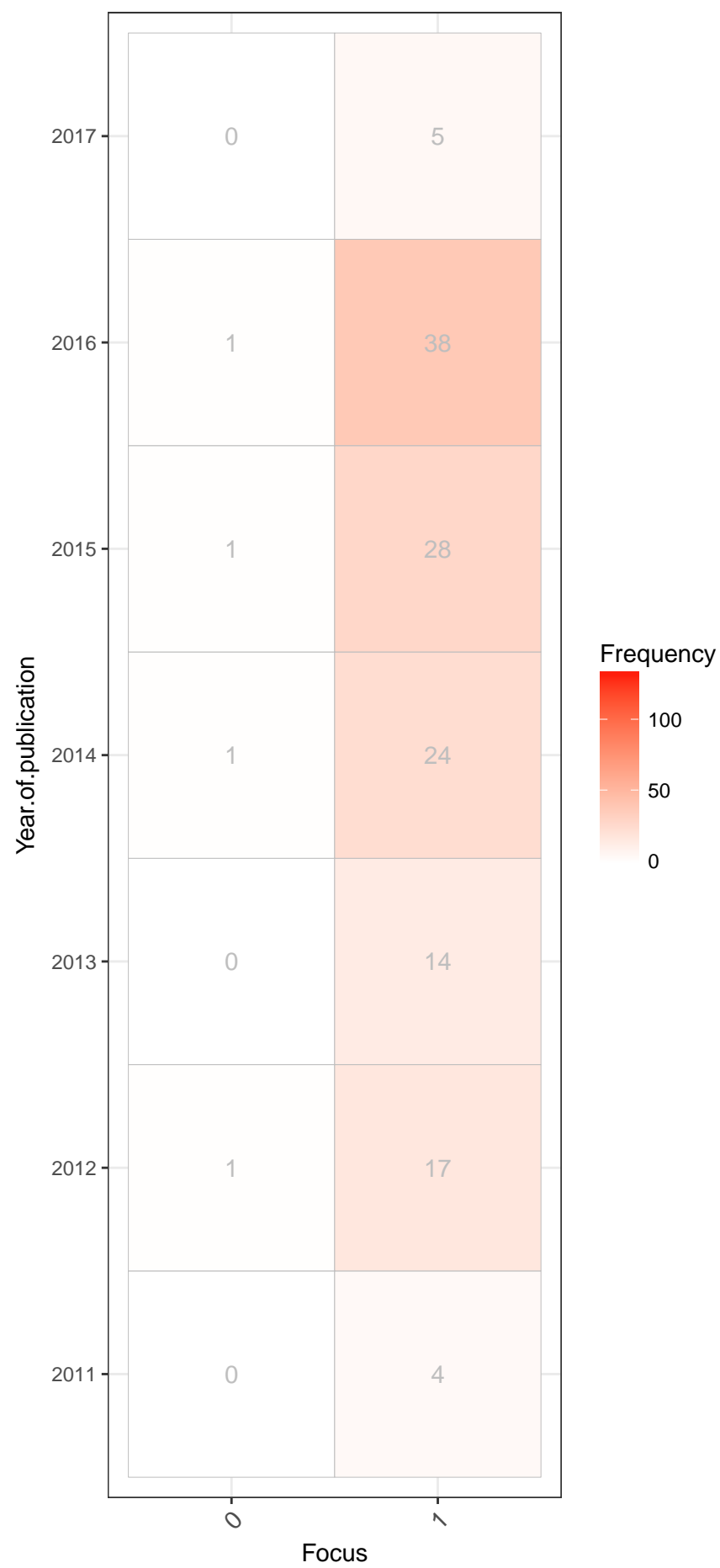


Year.of.publication_____Macro.analysis.goal

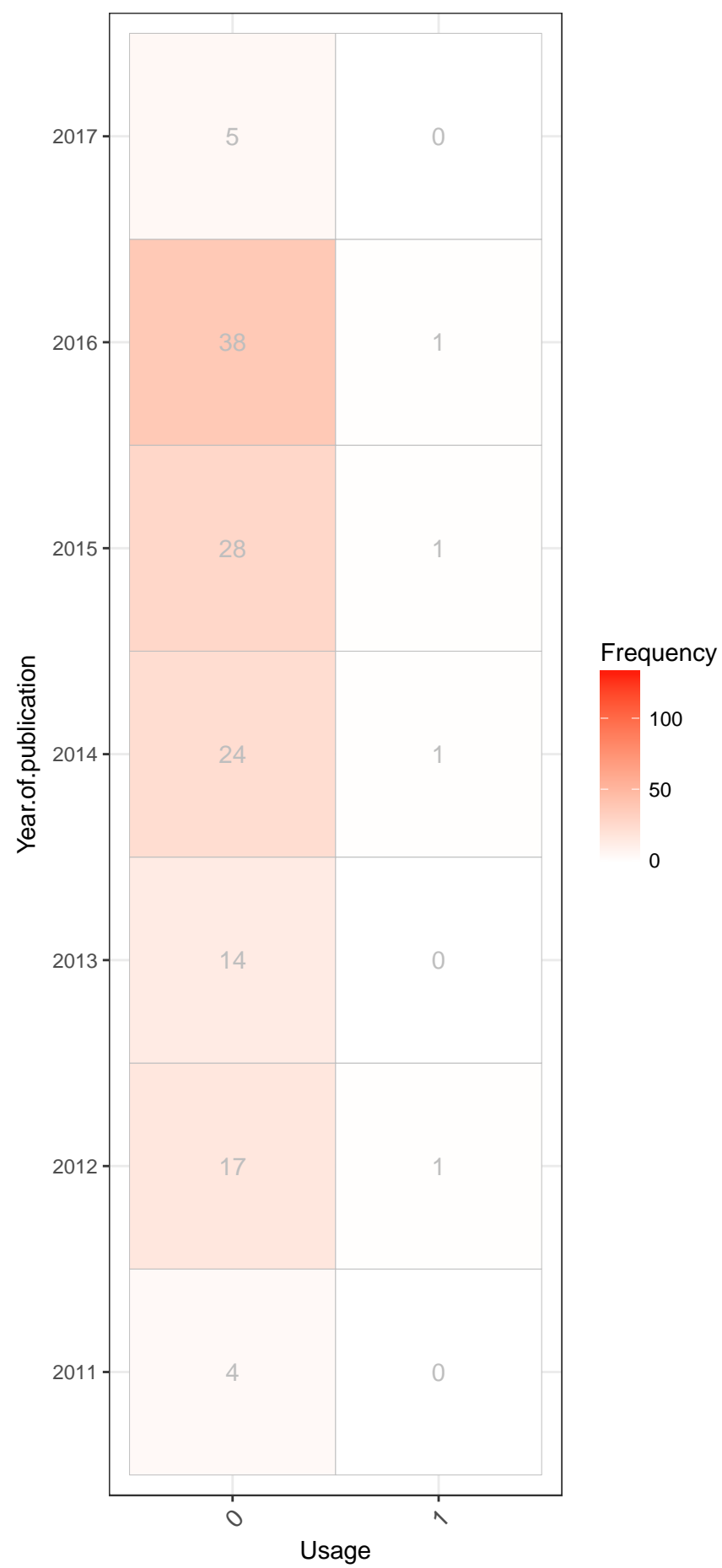


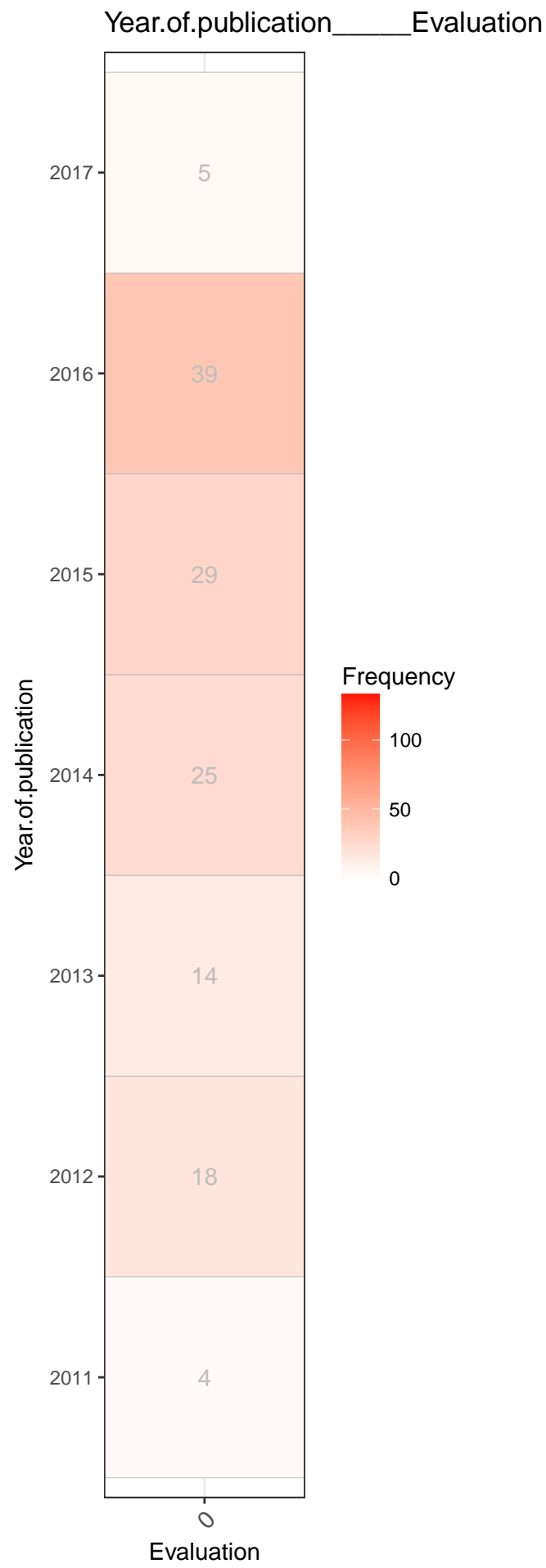


Year.of.publication_____Focus

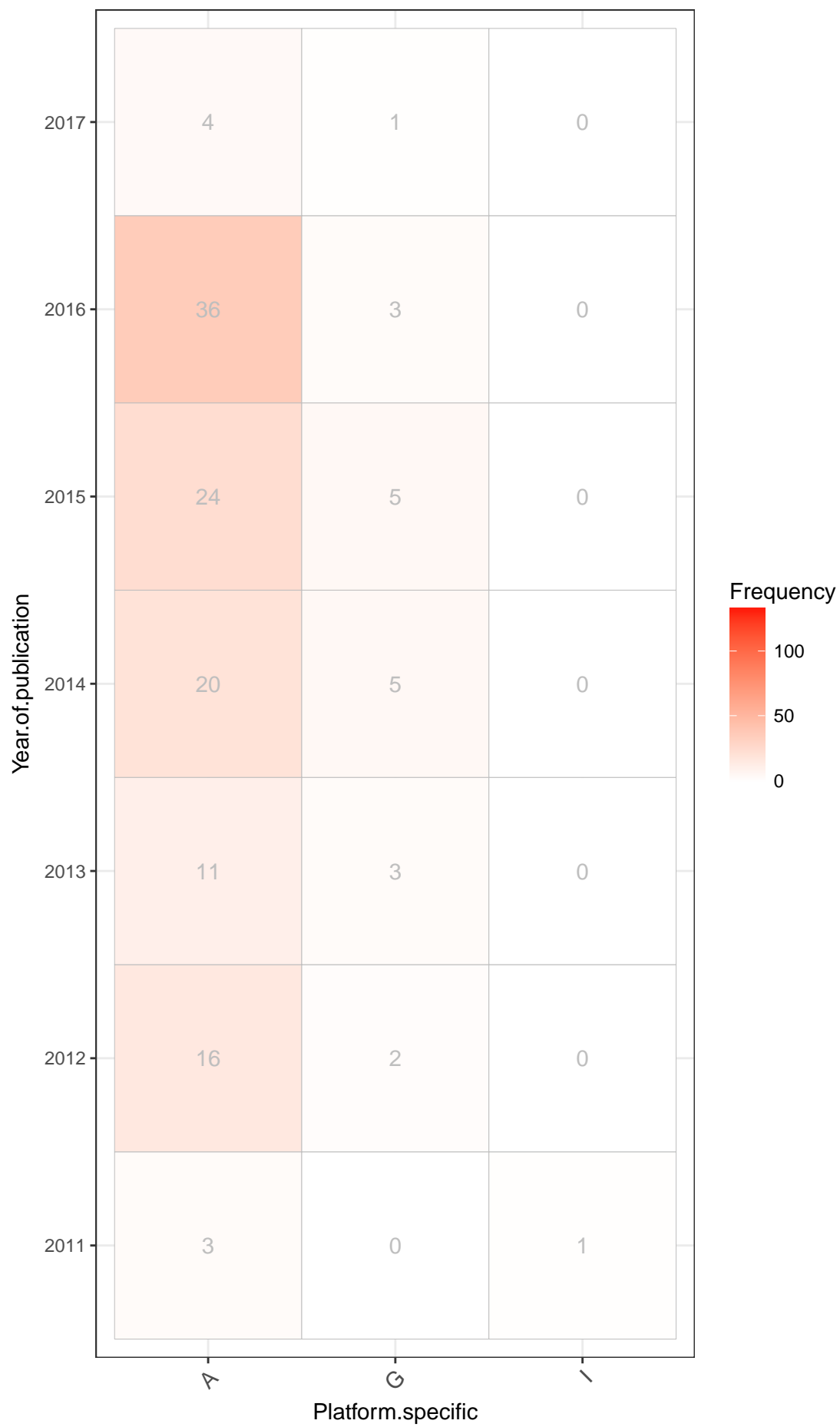


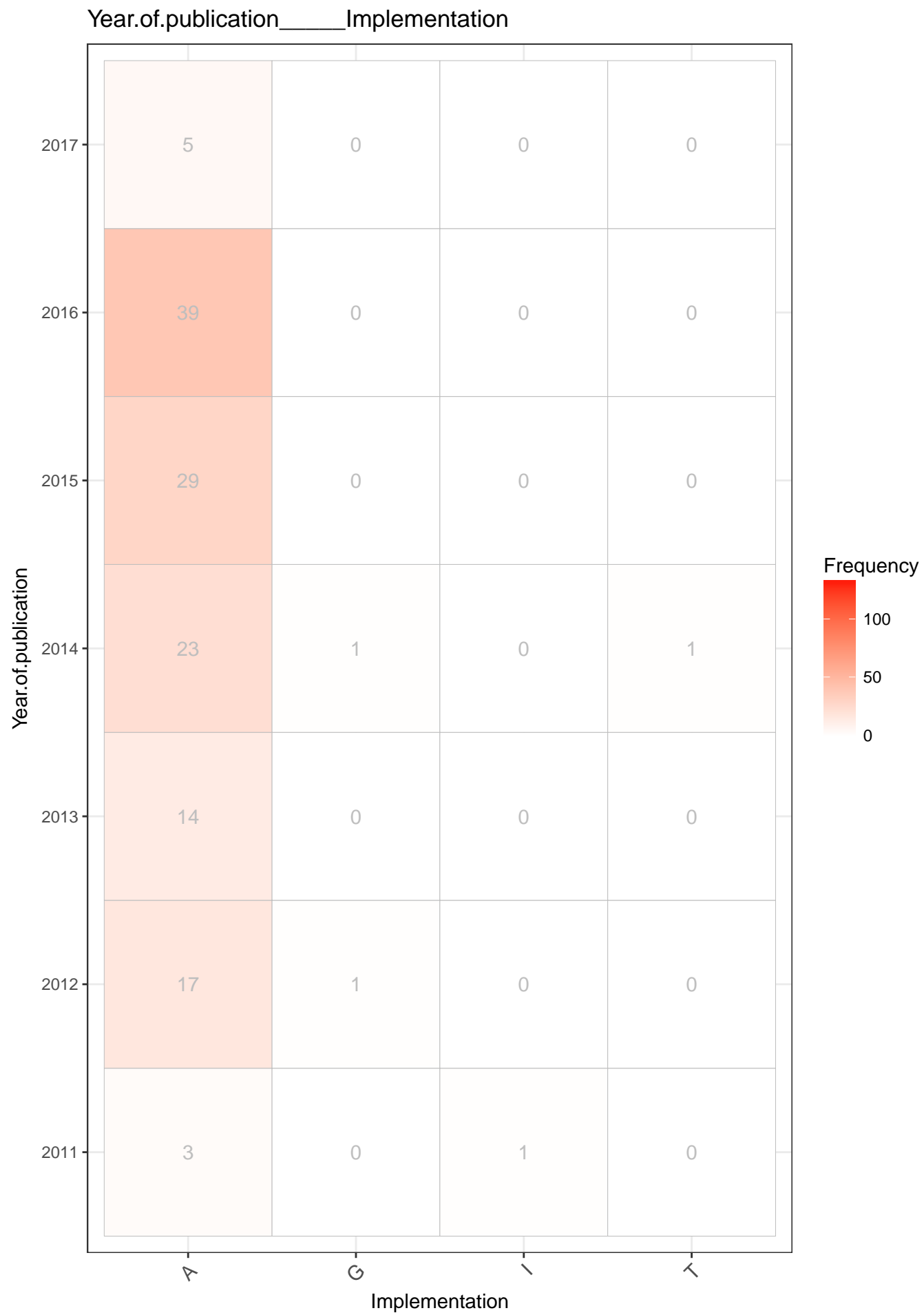
Year.of.publication_____Usage



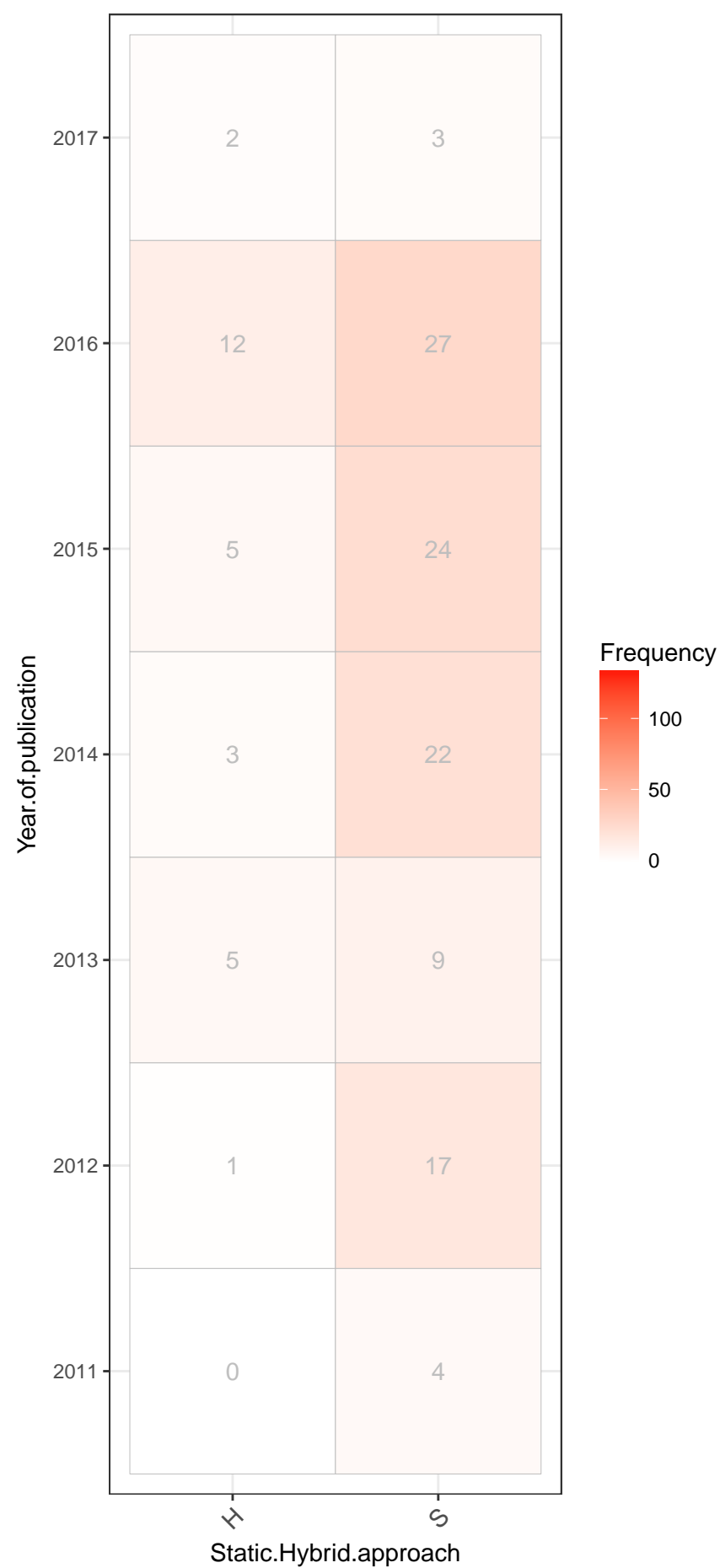


Year.of.publication_____Platform.specific

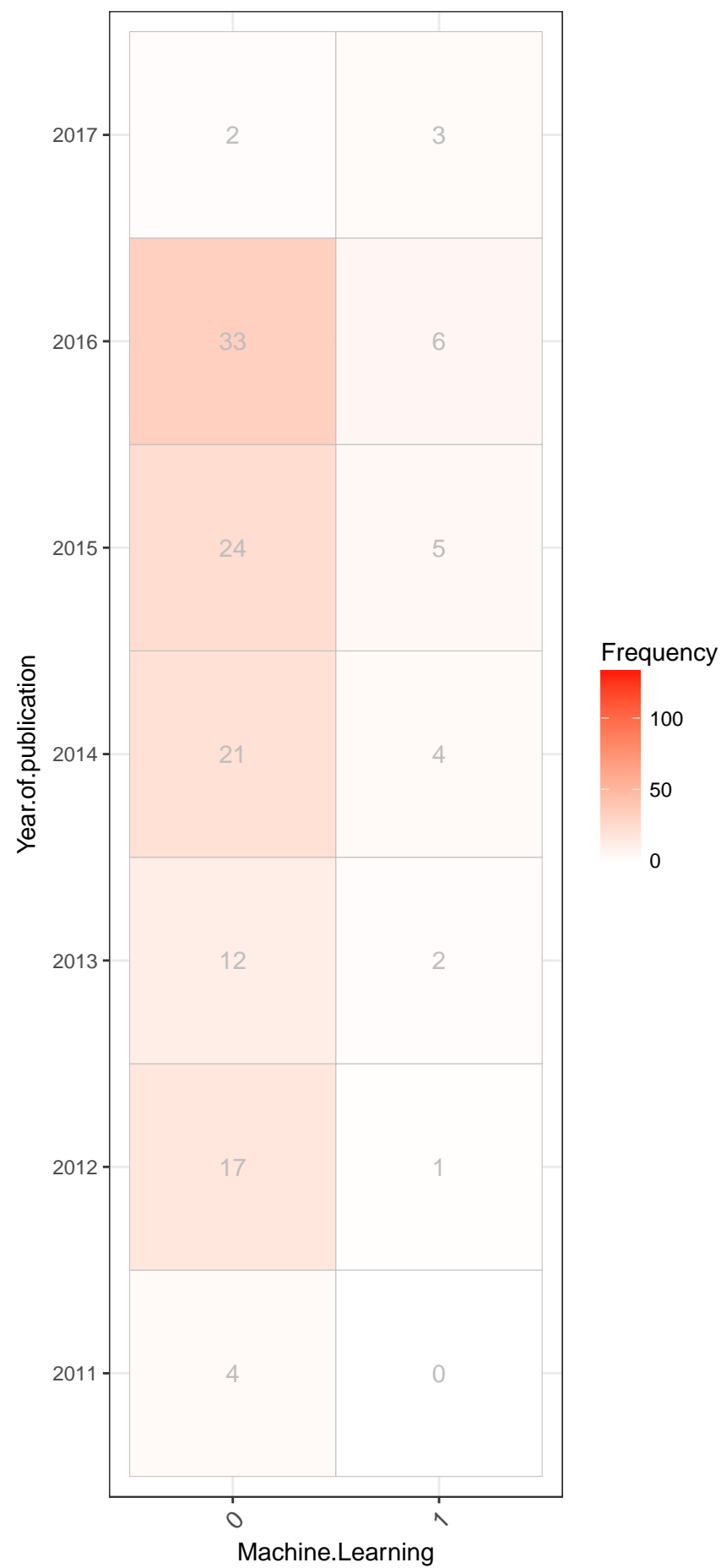




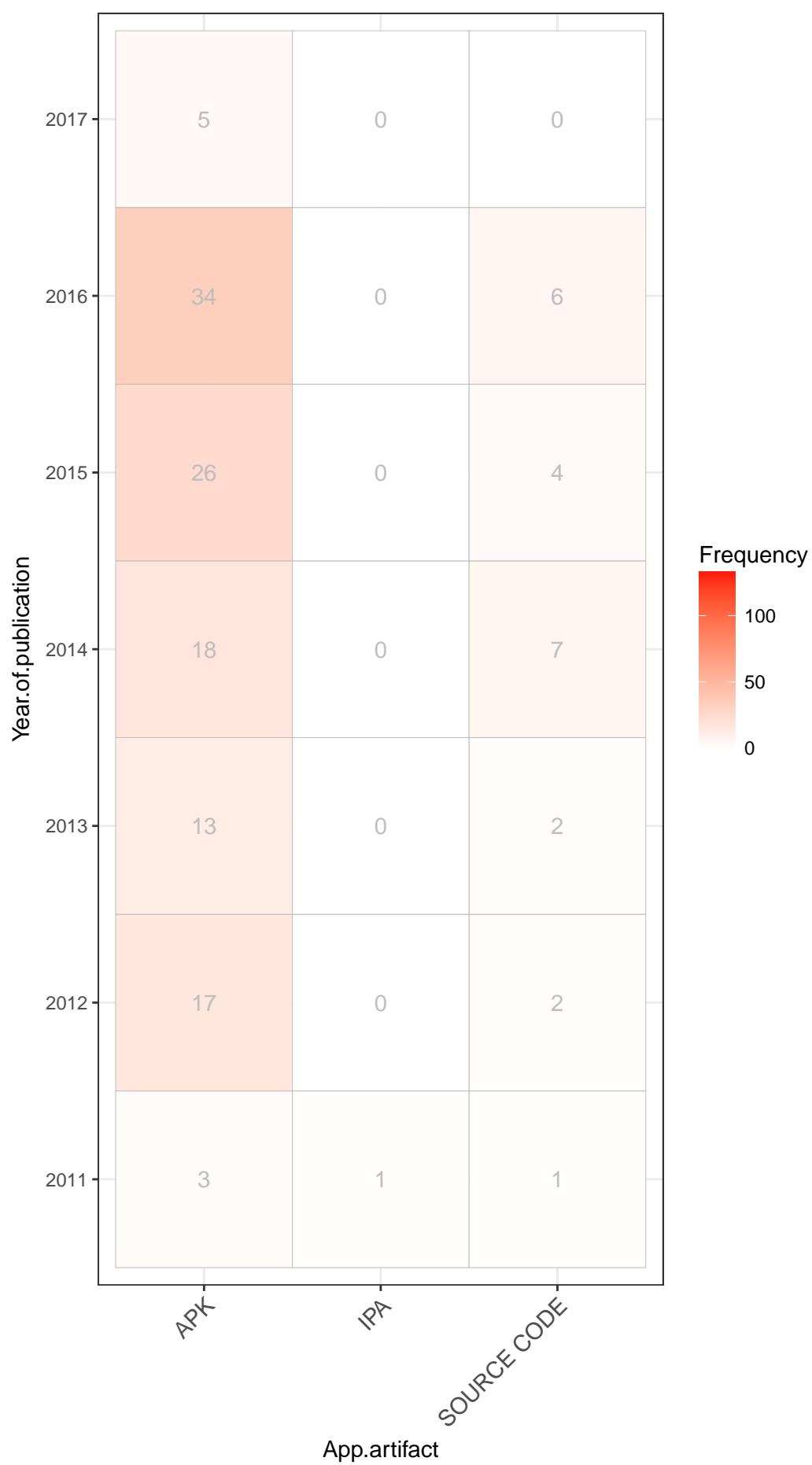
Year.of.publication_____Static.Hybrid.approach



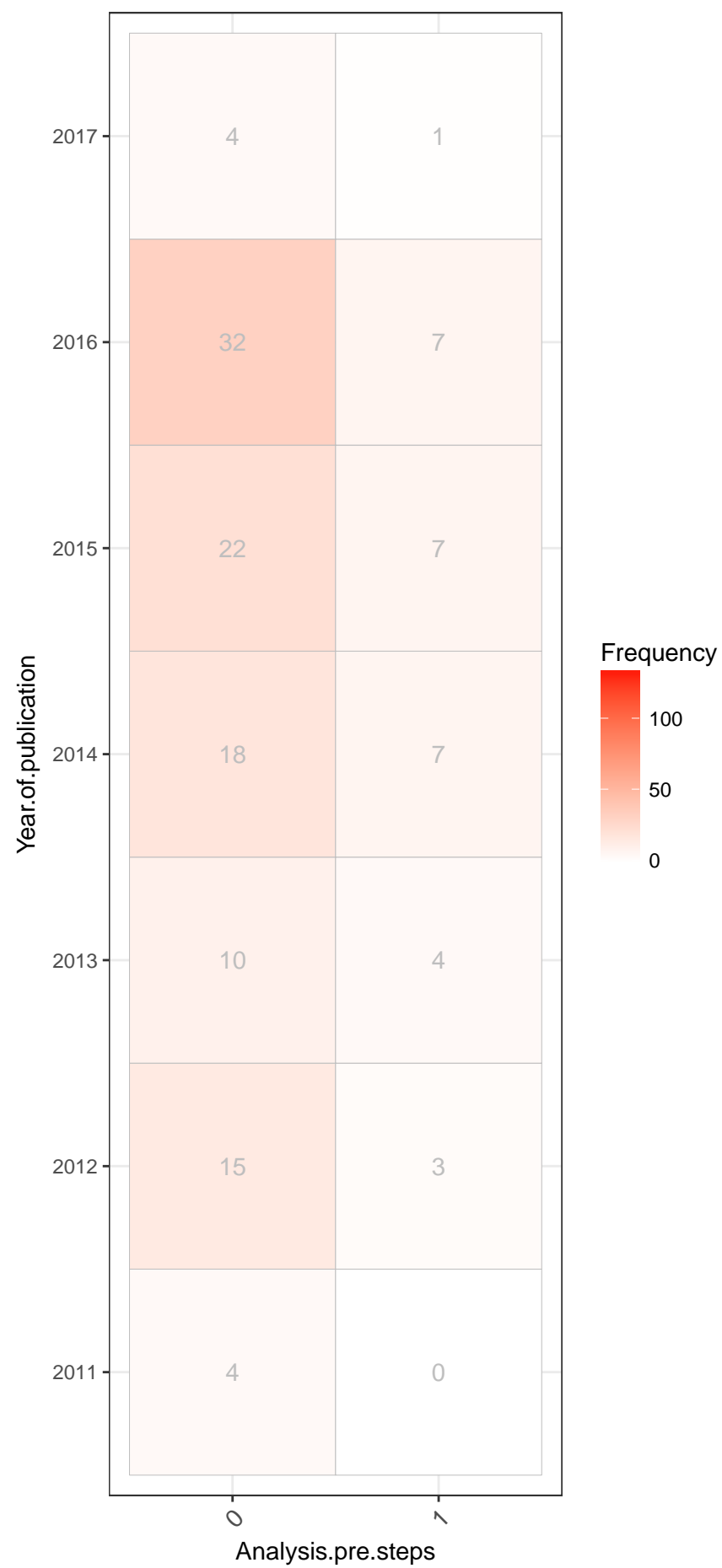
Year.of.publication_____Machine.Learning

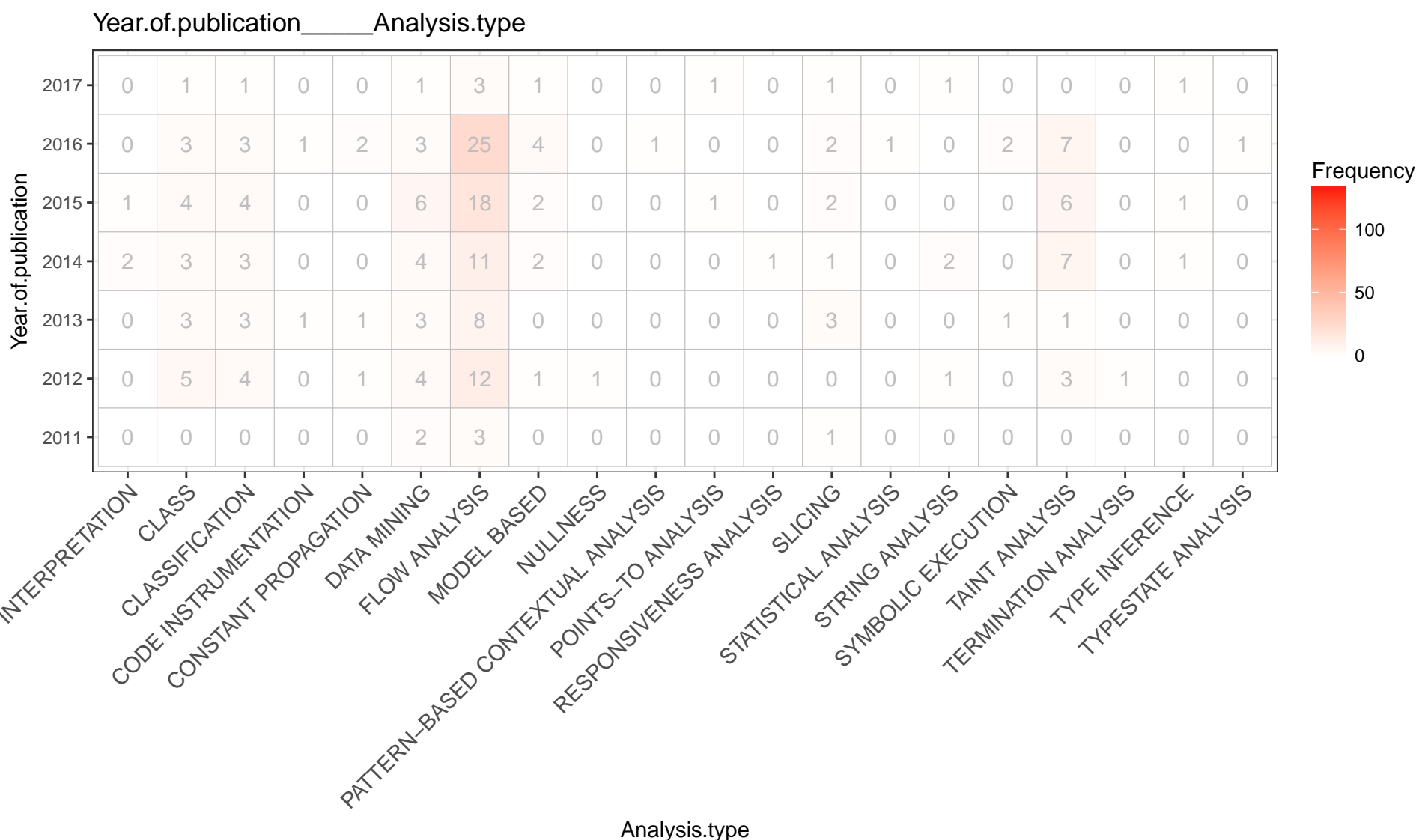


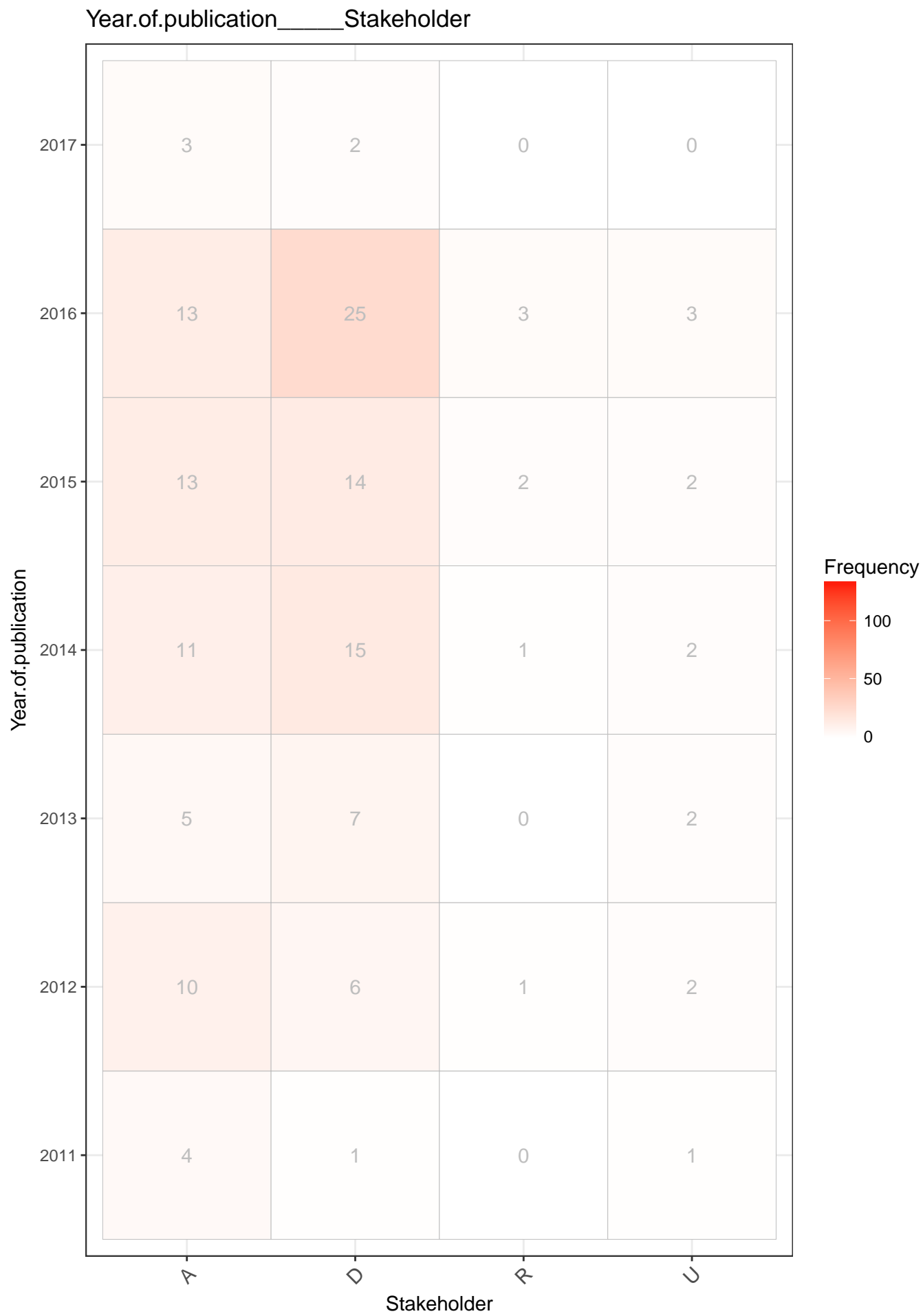
Year.of.publication_____App.artifact



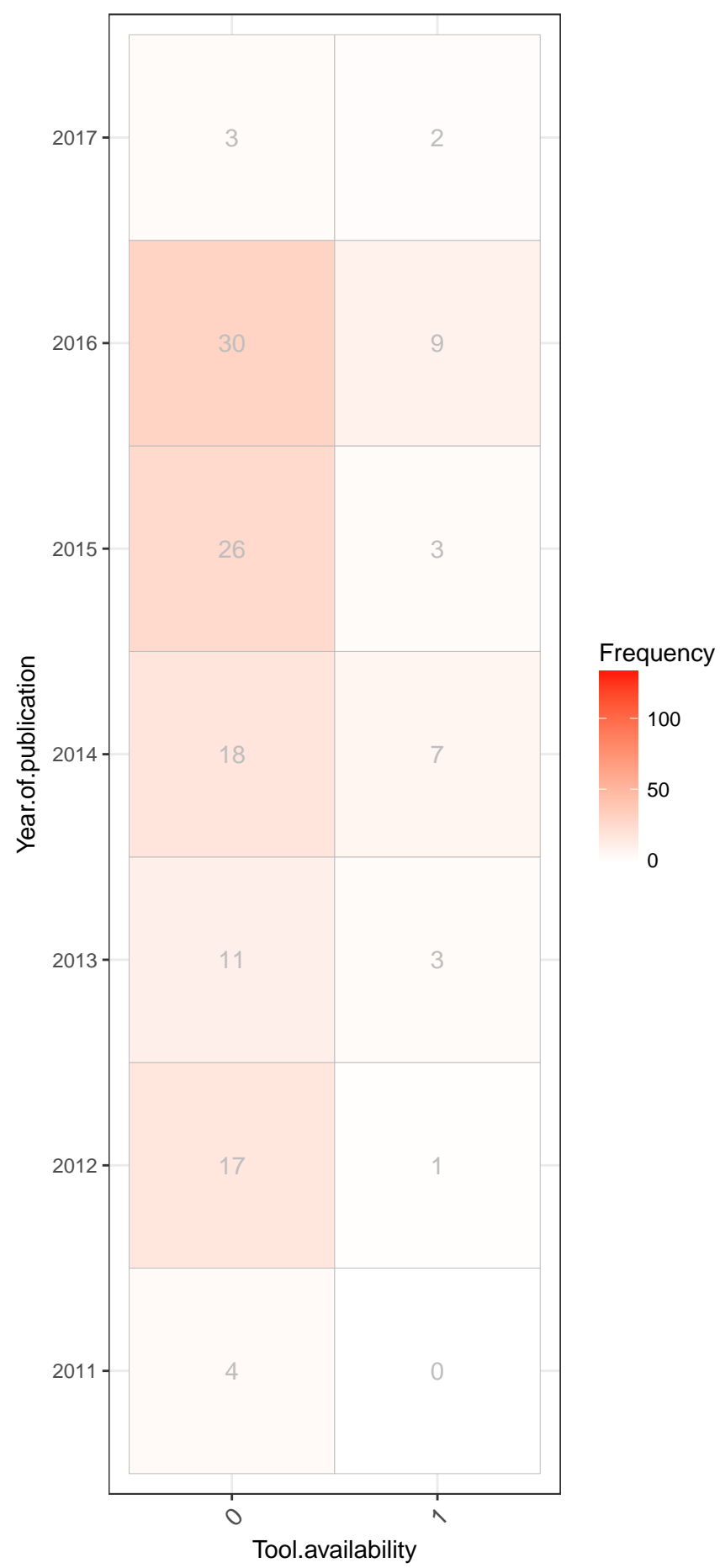
Year.of.publication_____Analysis.pre.steps



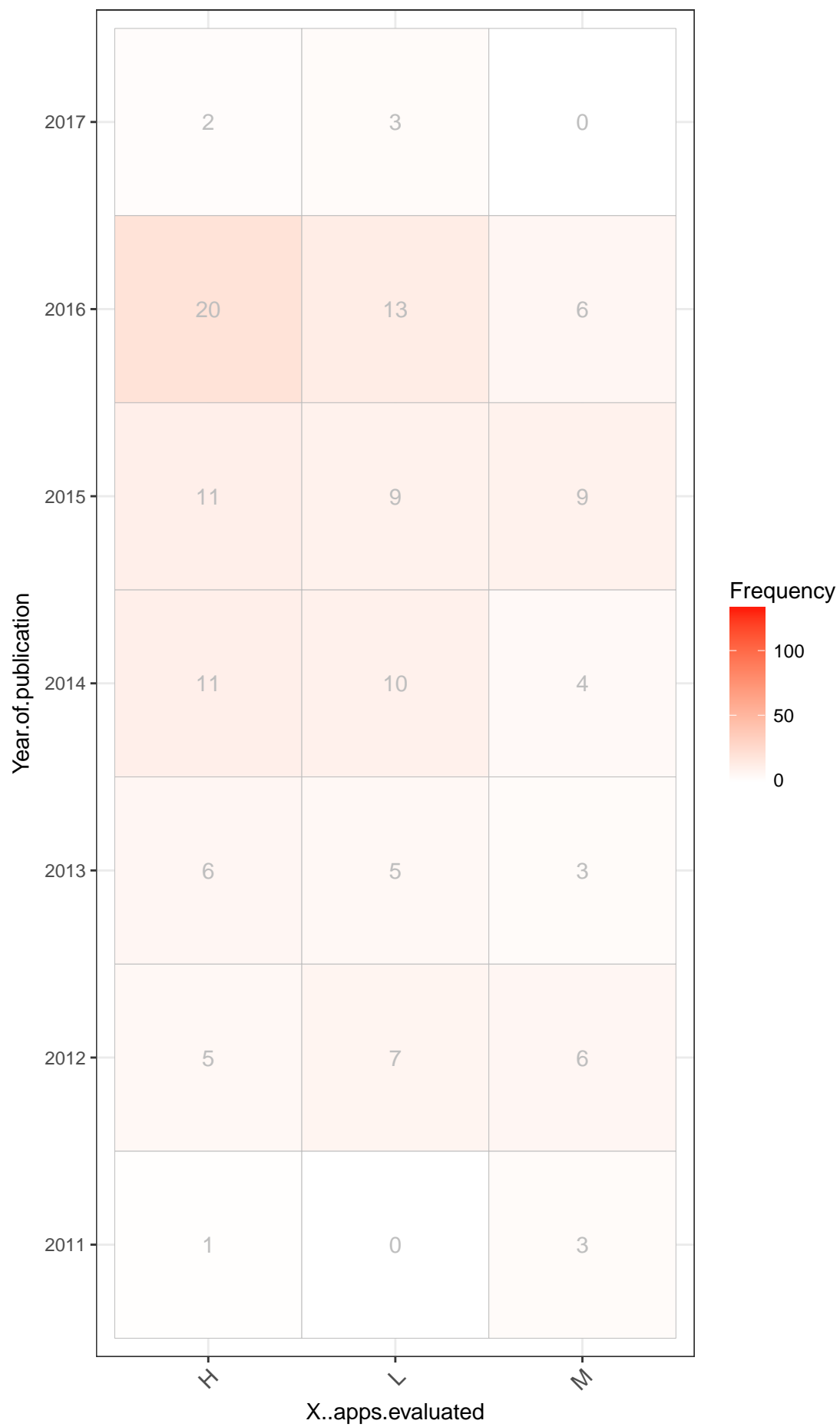




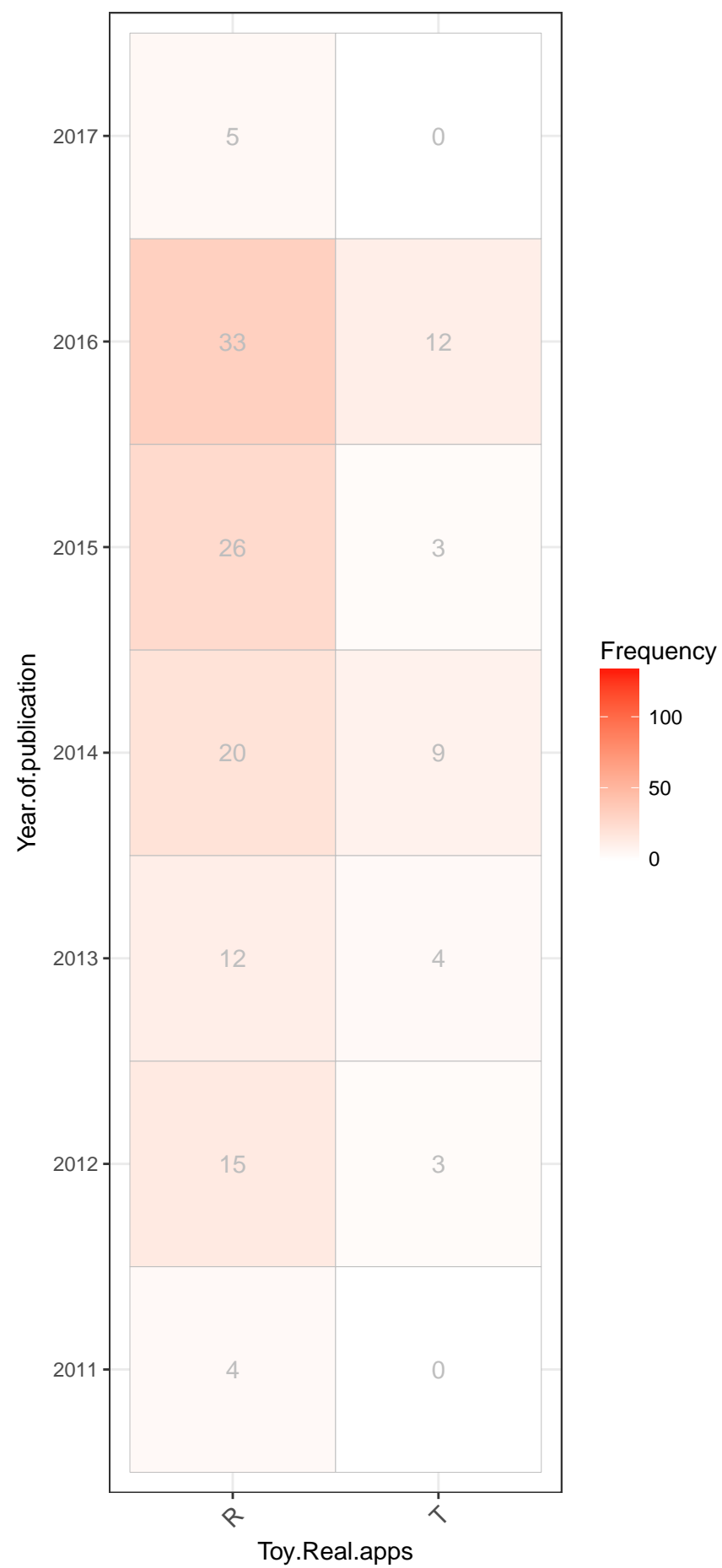
Year.of.publication_____Tool.availability



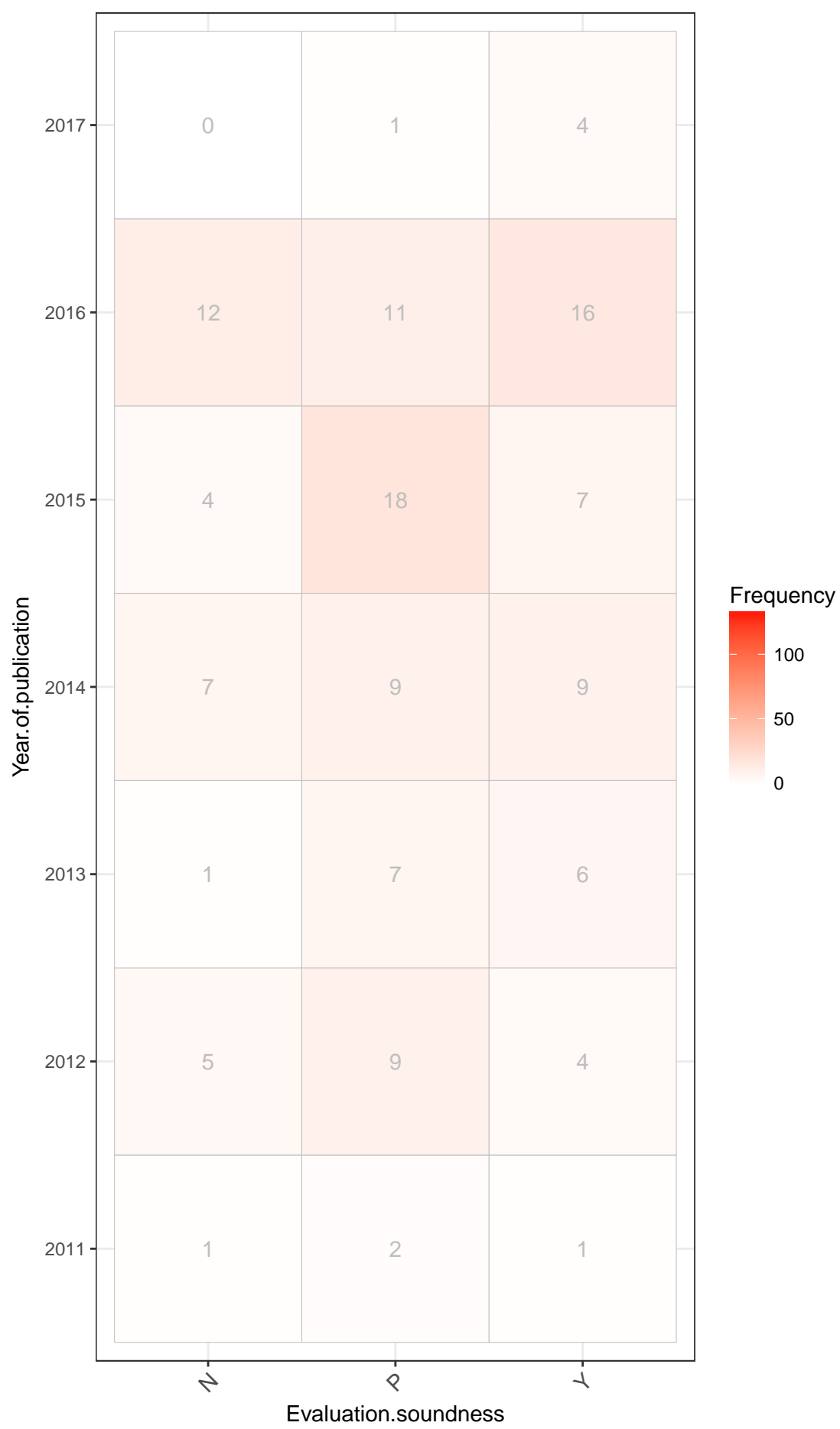
Year.of.publication_____X..apps.evaluated



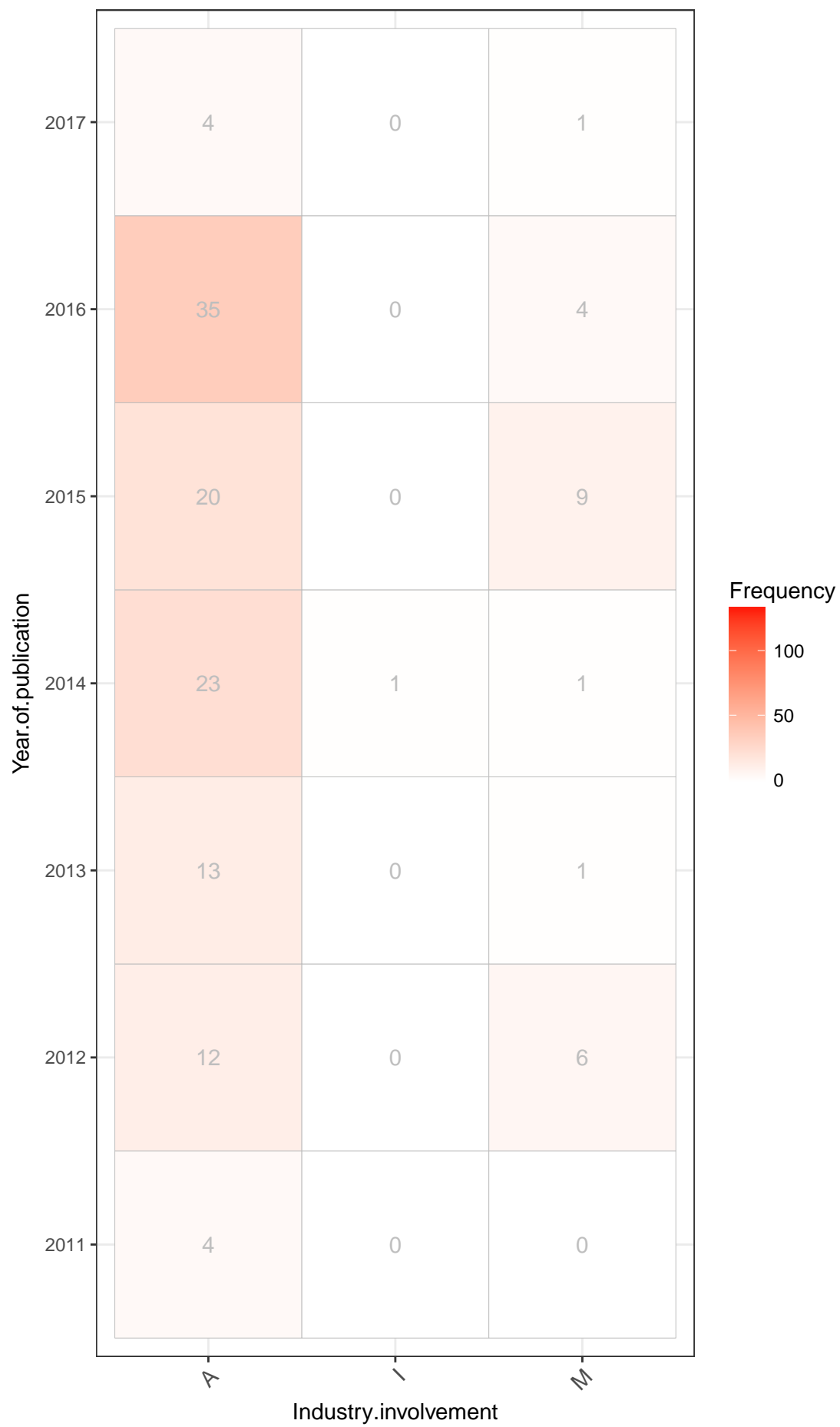
Year.of.publication_____Toy.Real.apps

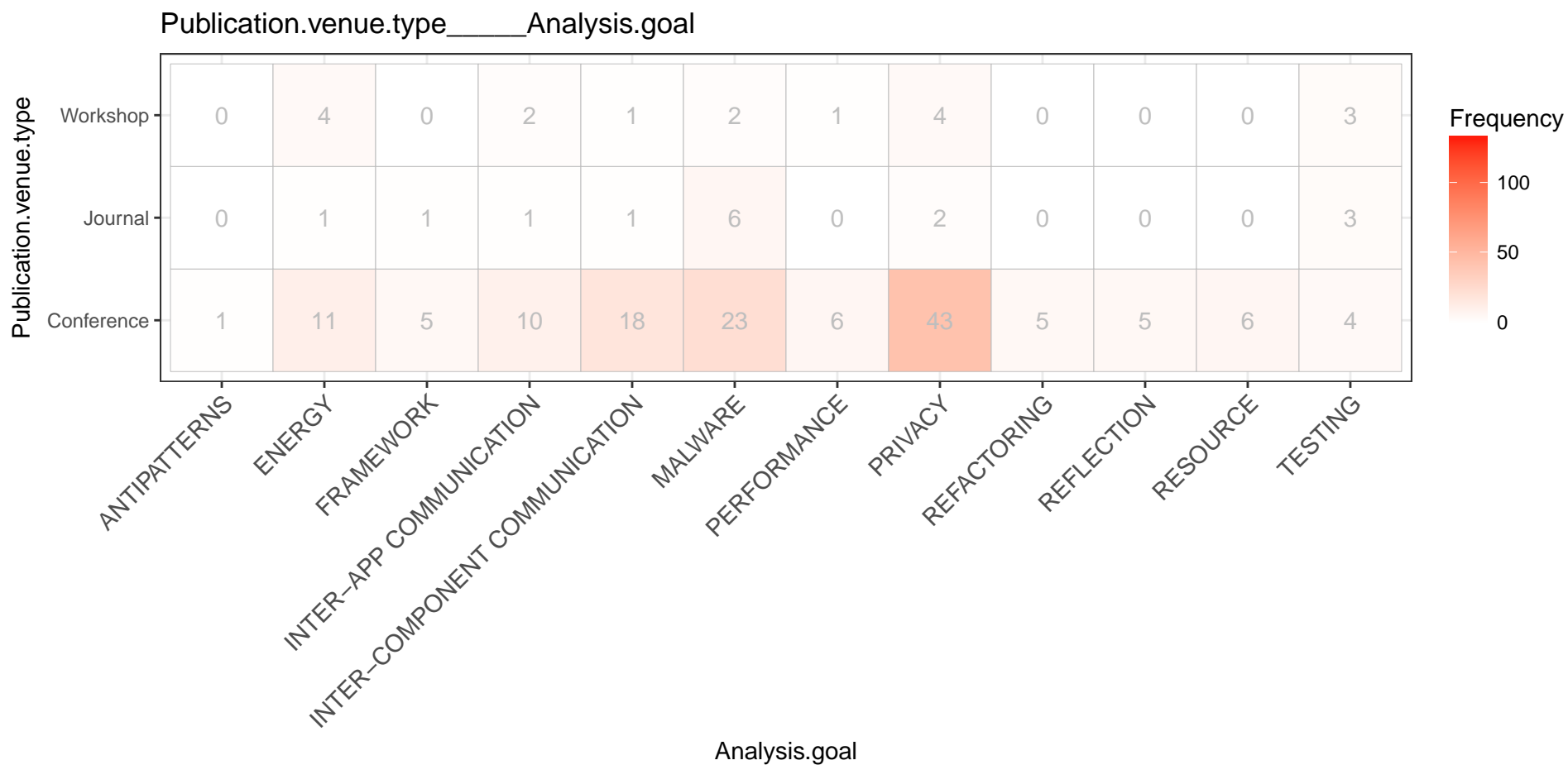


Year.of.publication_____Evaluation.soundness

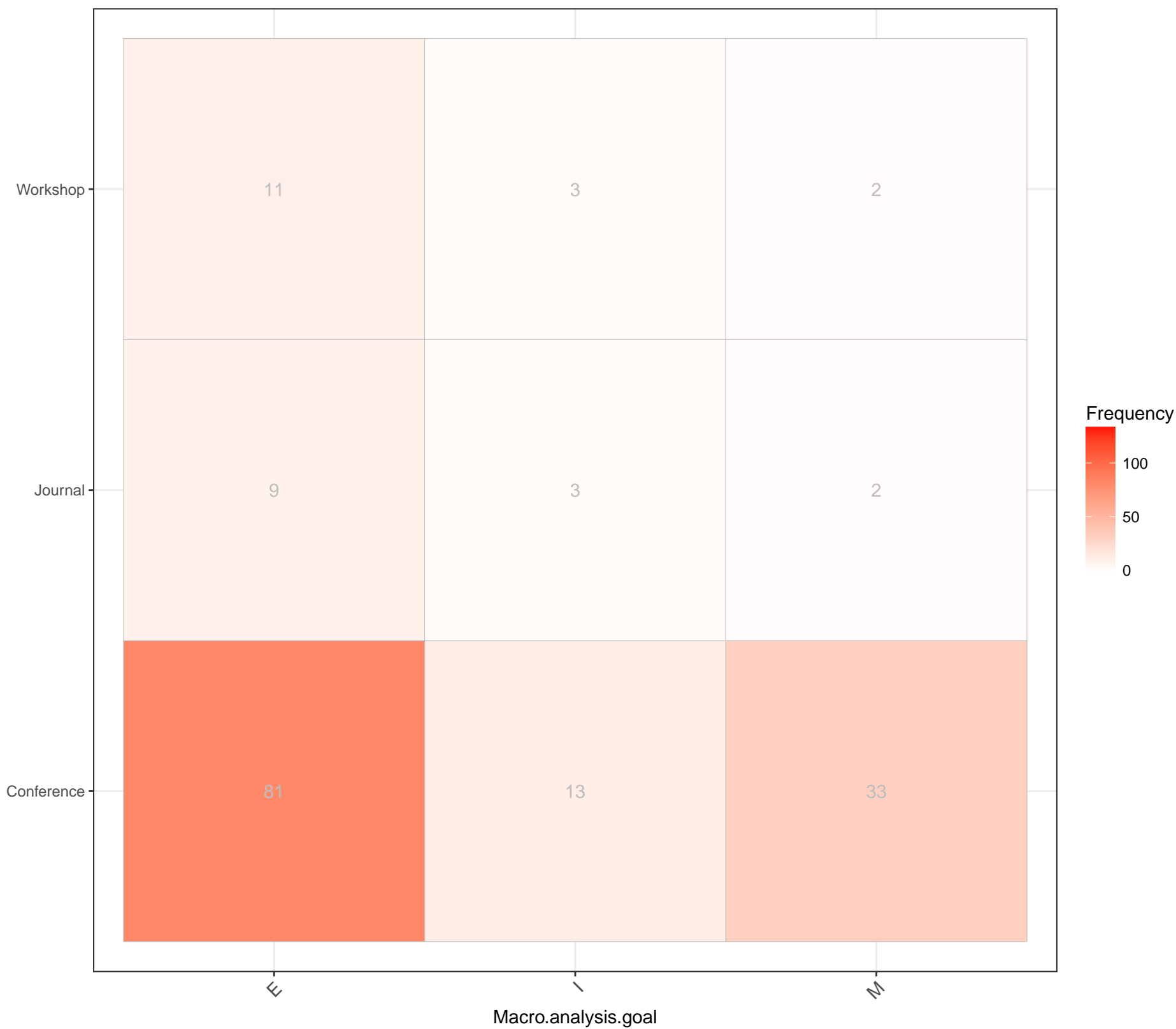


Year.of.publication_____Industry.involvement

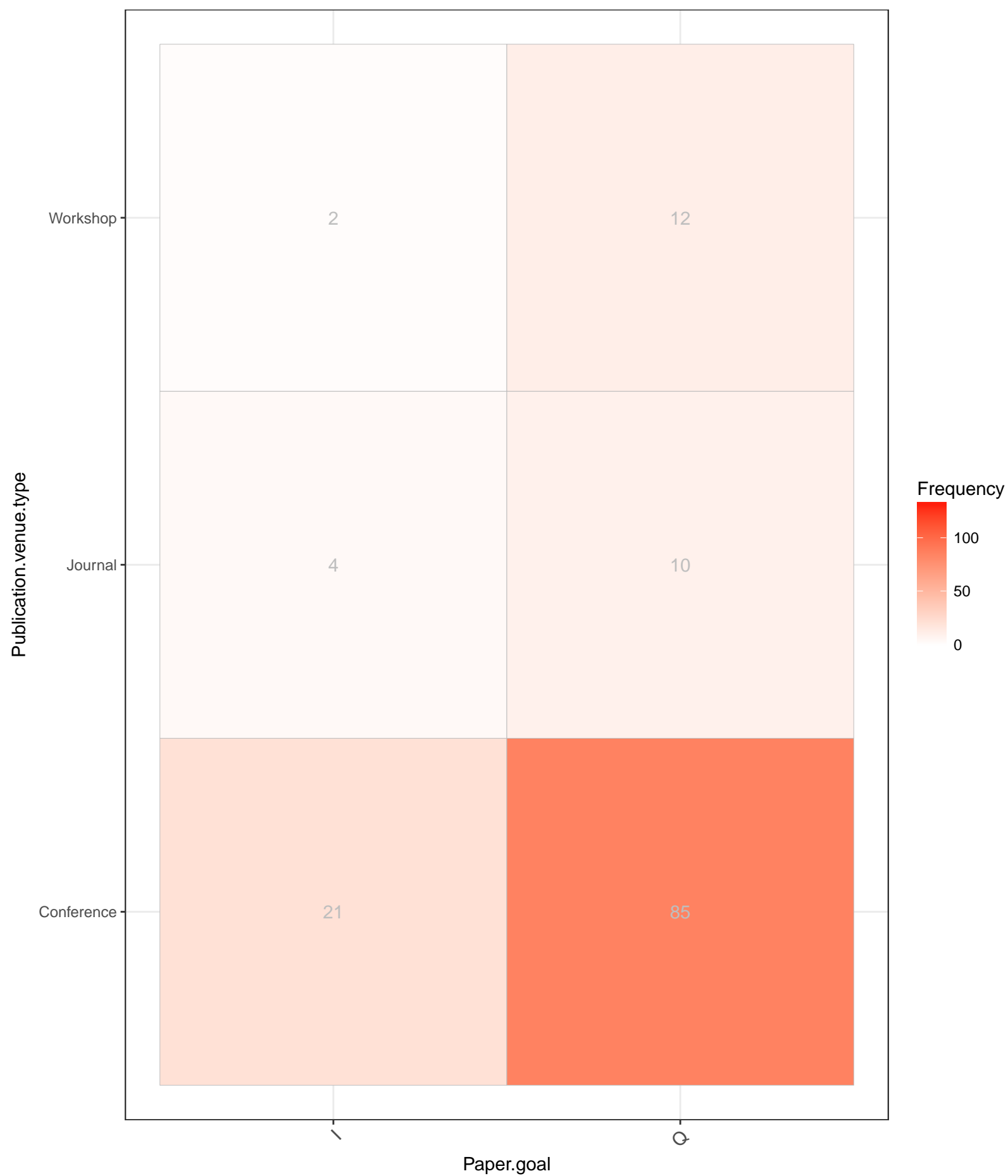




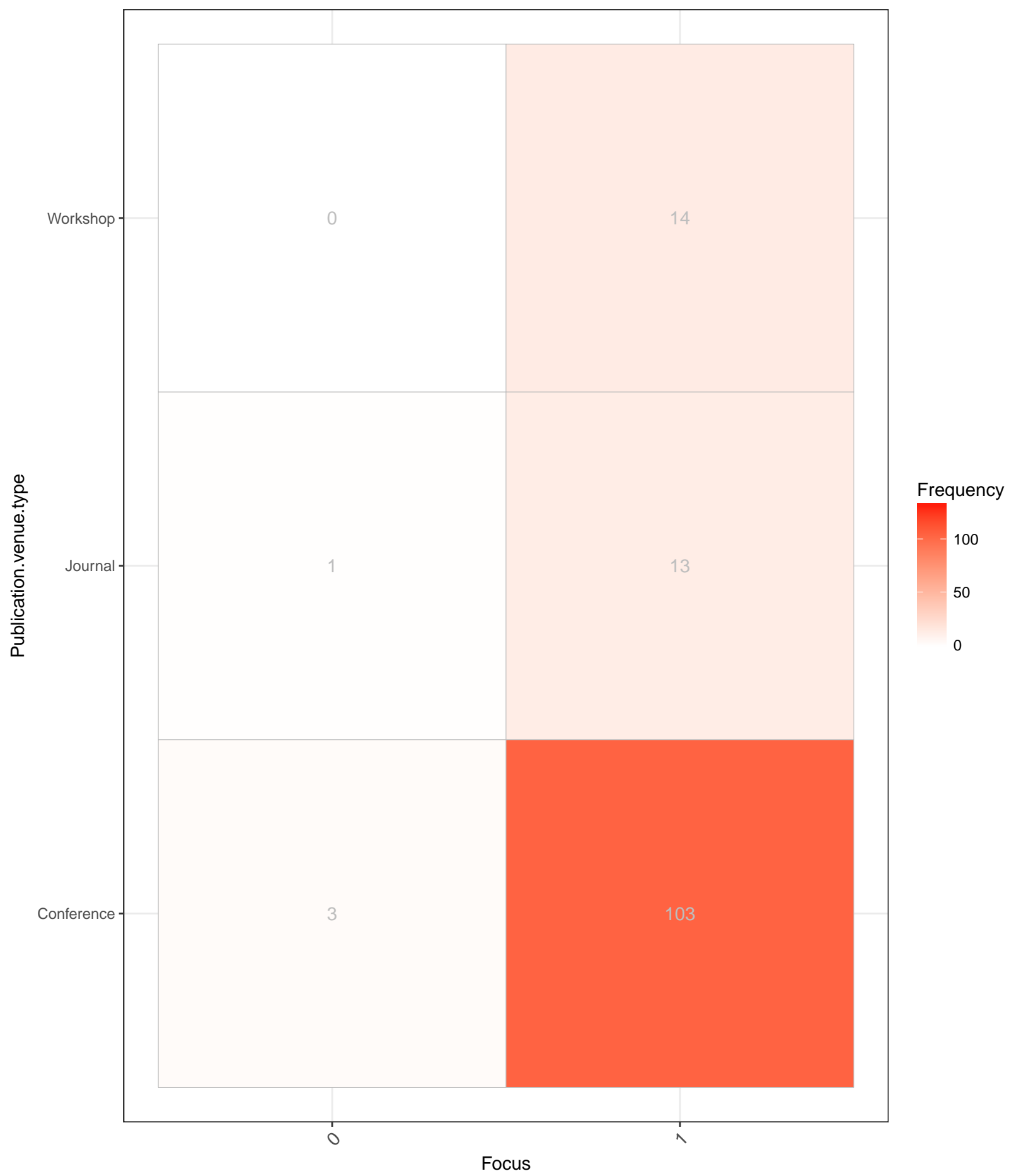
Publication.venue.type_____Macro.analysis.goal



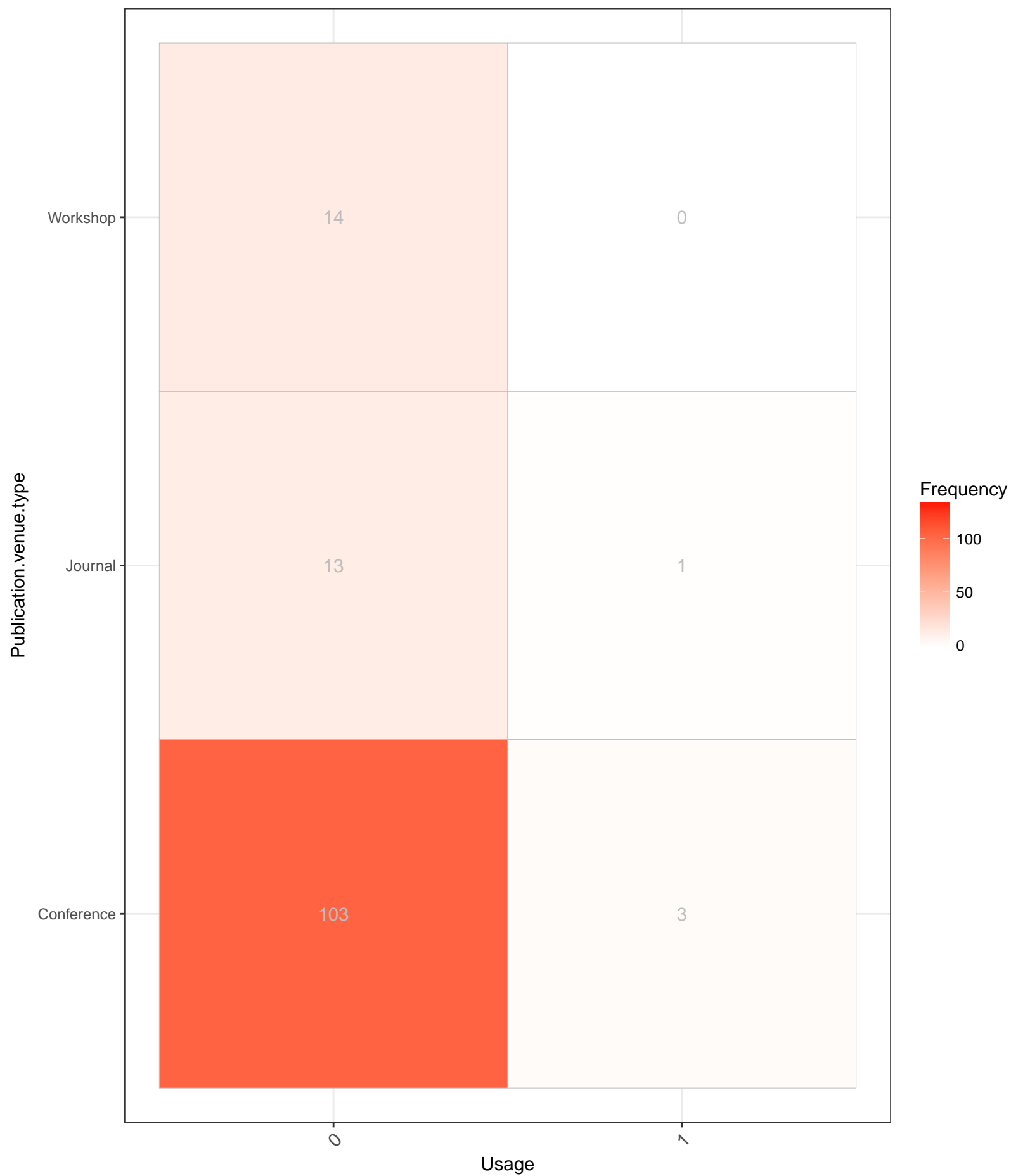
Publication.venue.type_____Paper.goal

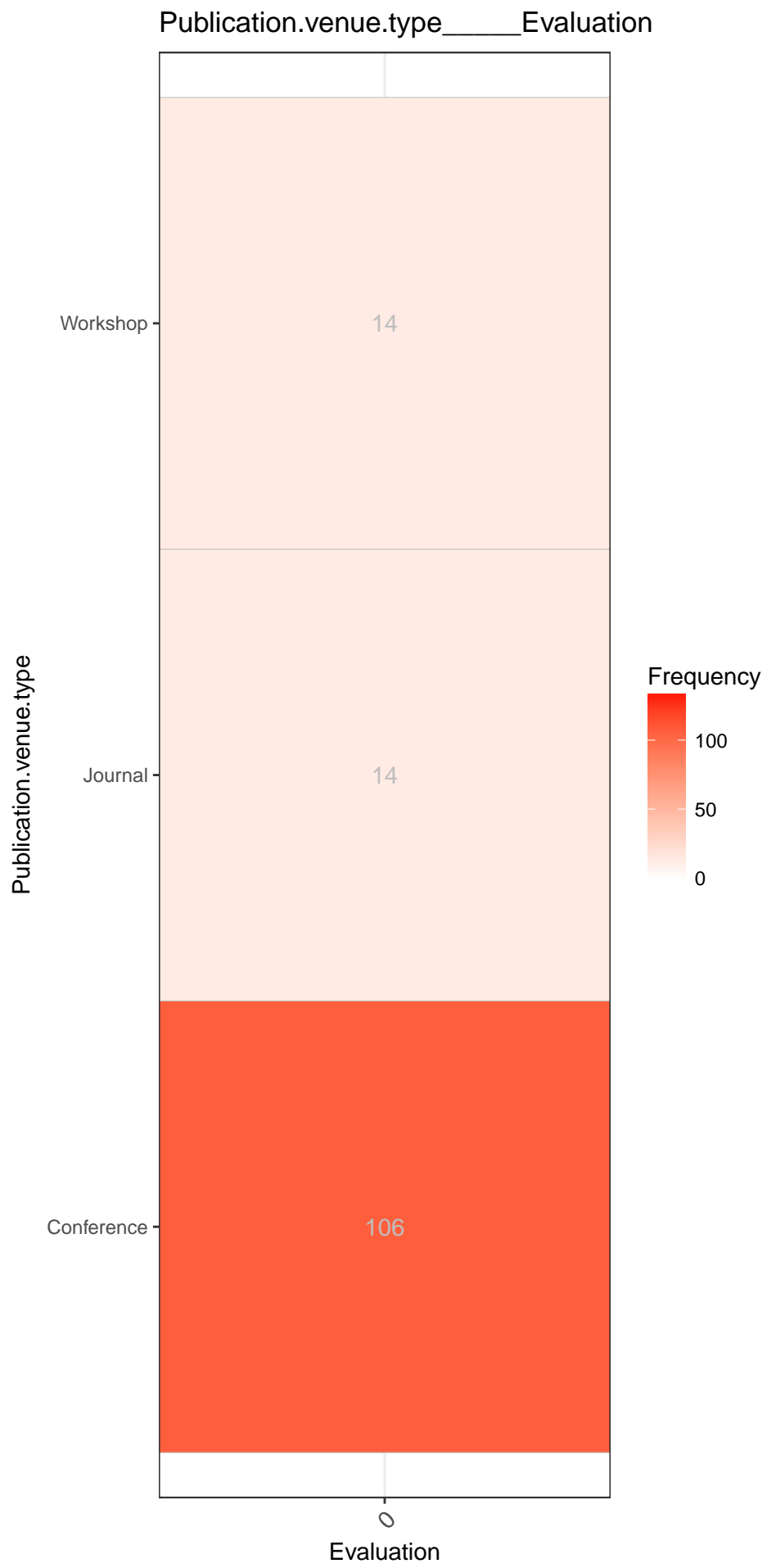


Publication.venue.type_____Focus

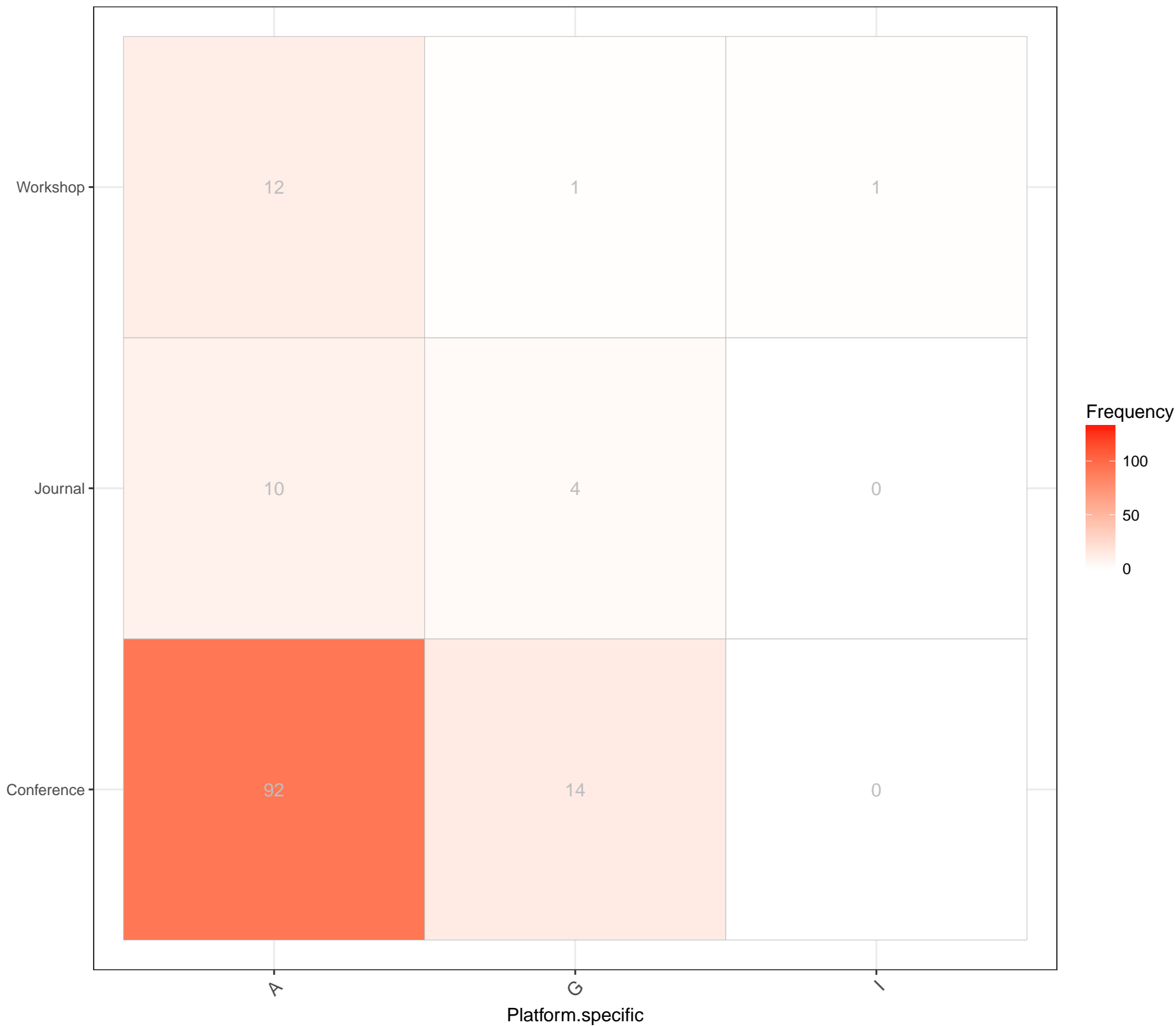


Publication.venue.type____Usage

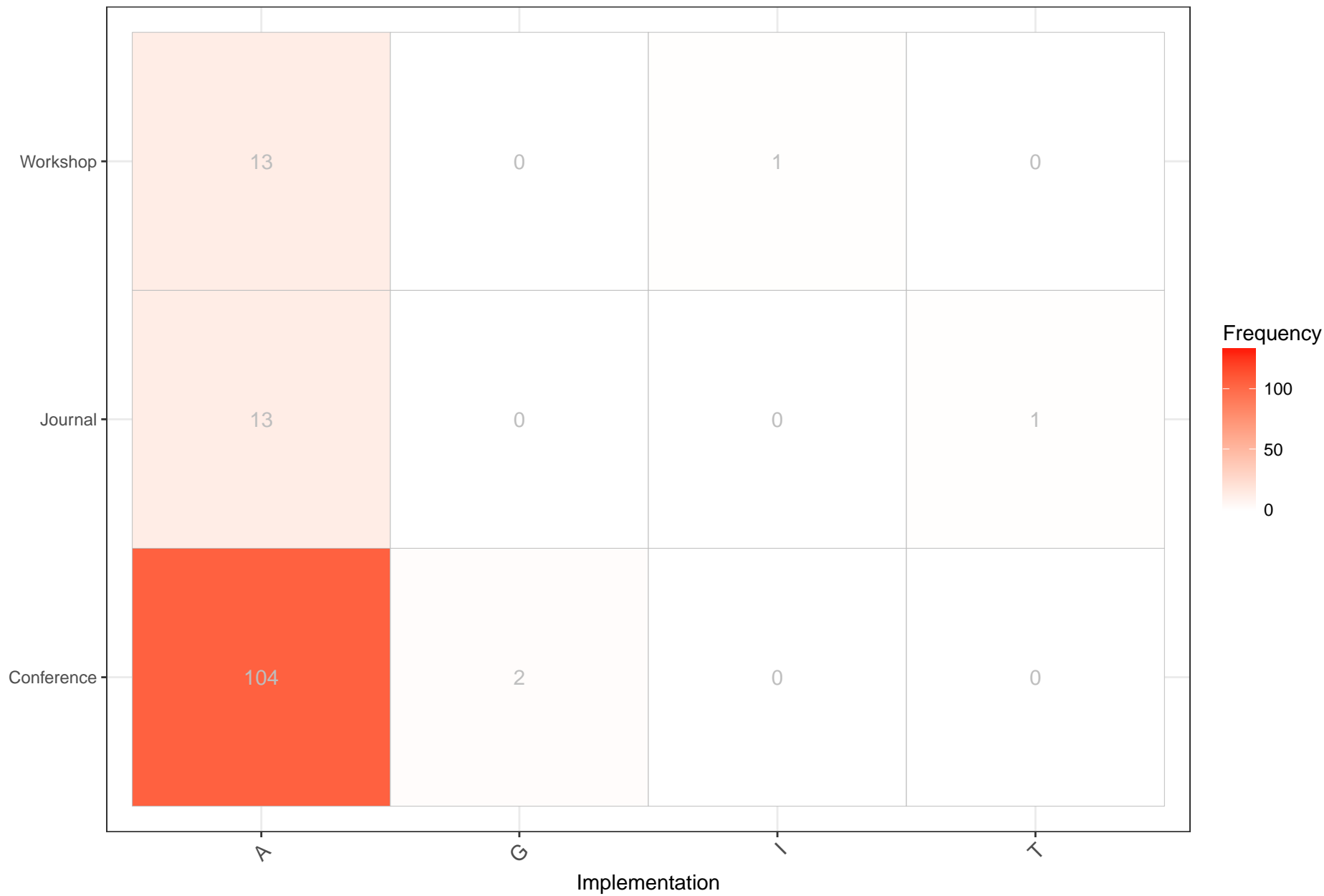




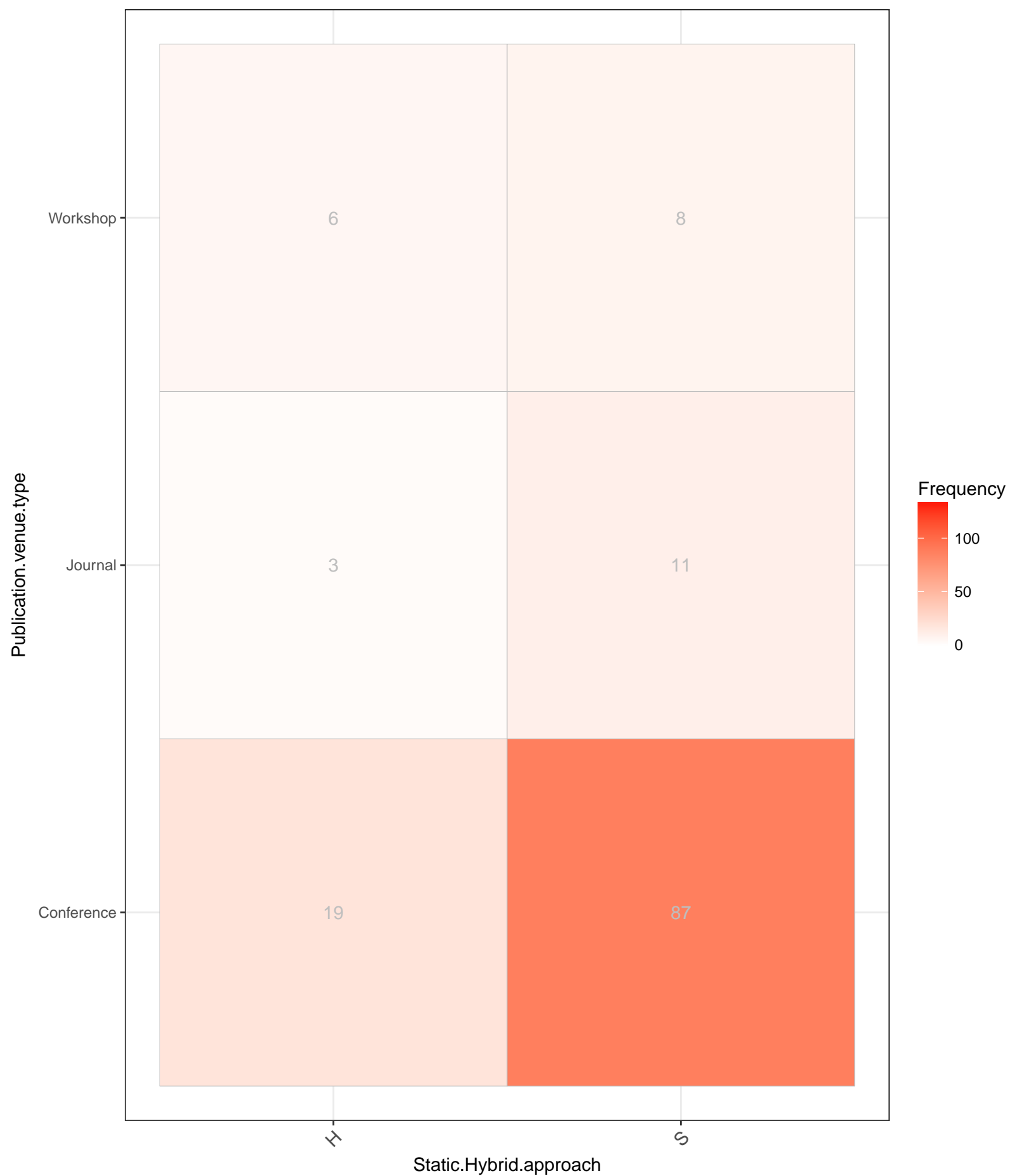
Publication.venue.type_____Platform.specific



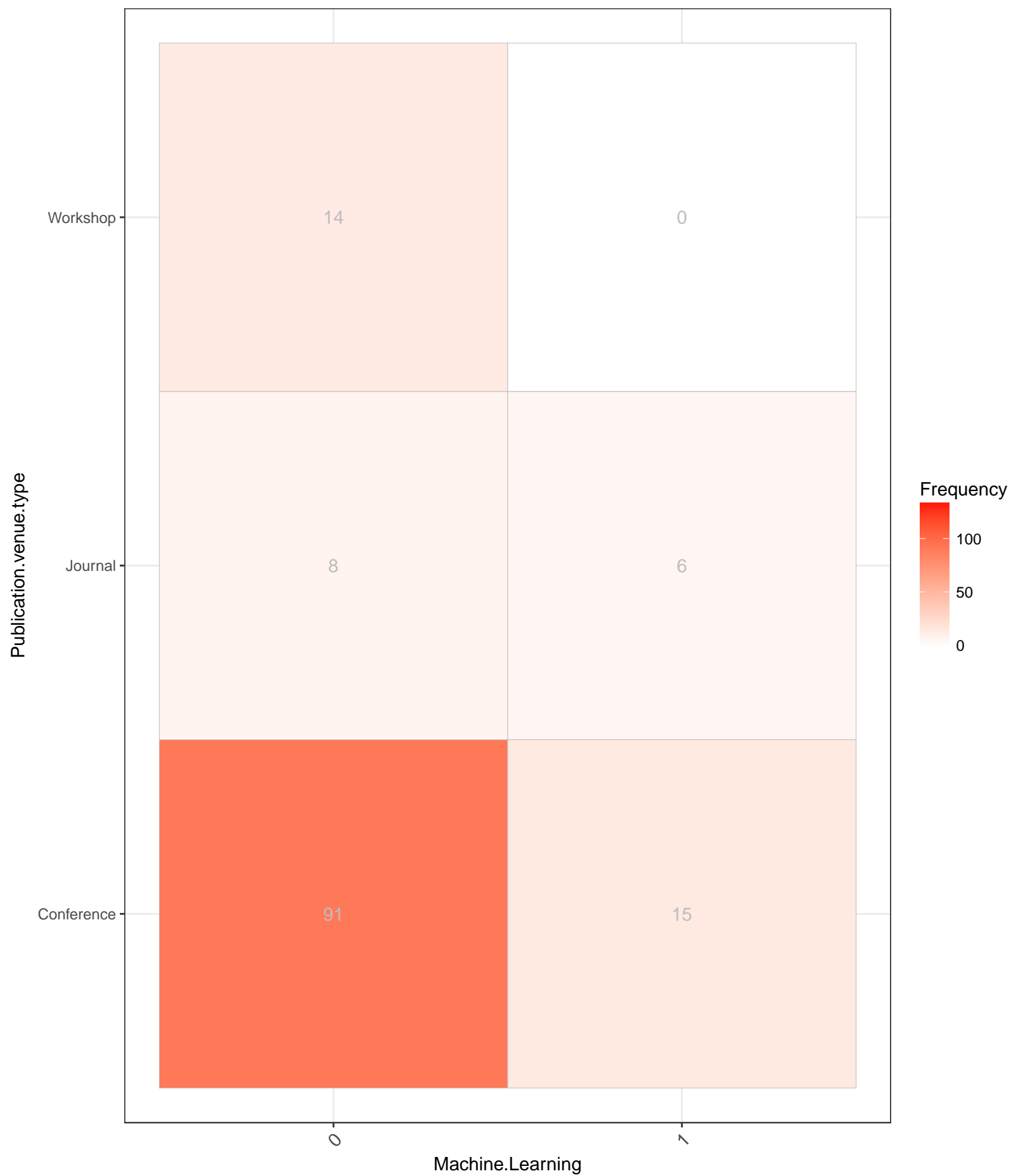
Publication.venue.type_____Implementation



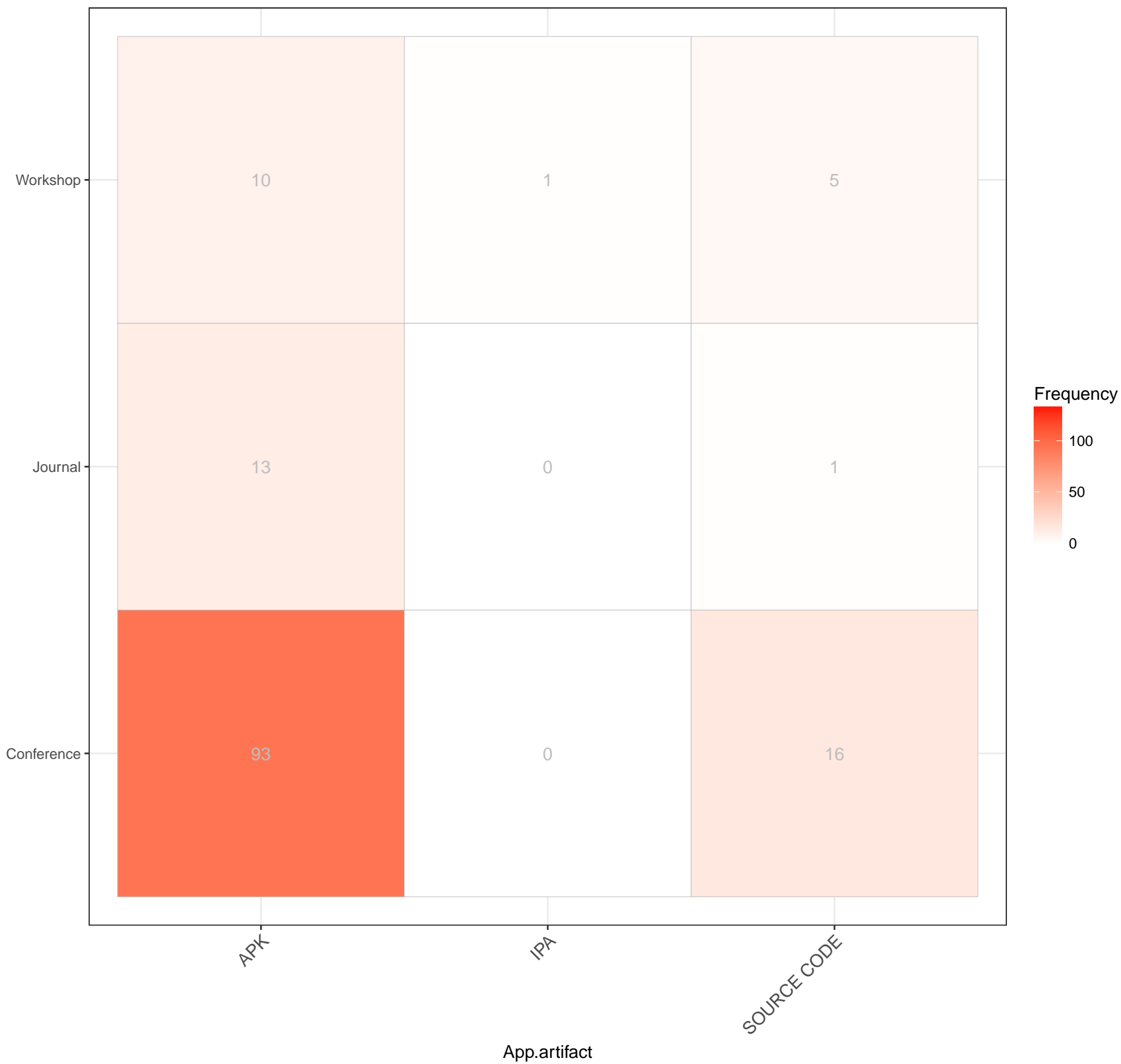
Publication.venue.type_____Static.Hybrid.approach



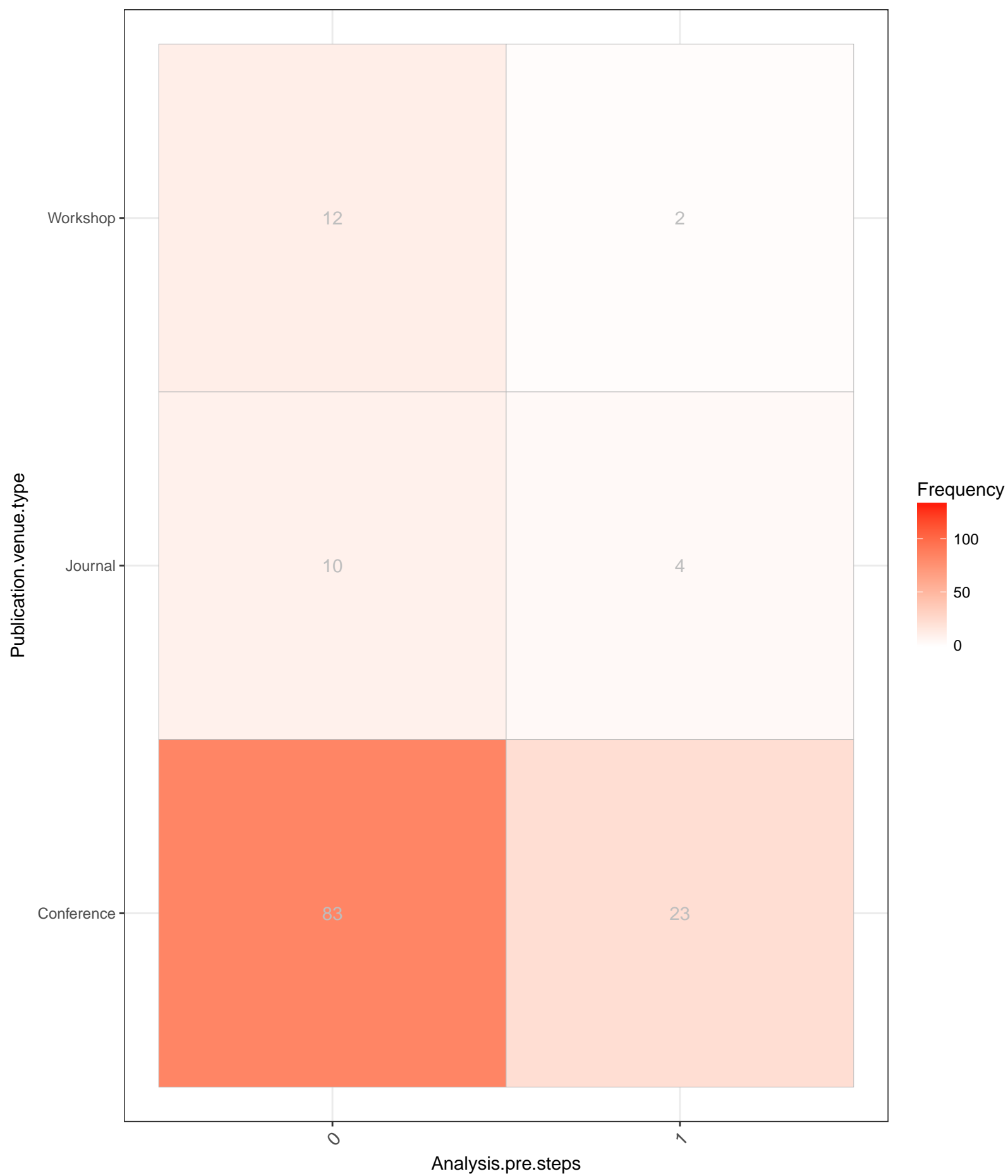
Publication.venue.type_____Machine.Learning

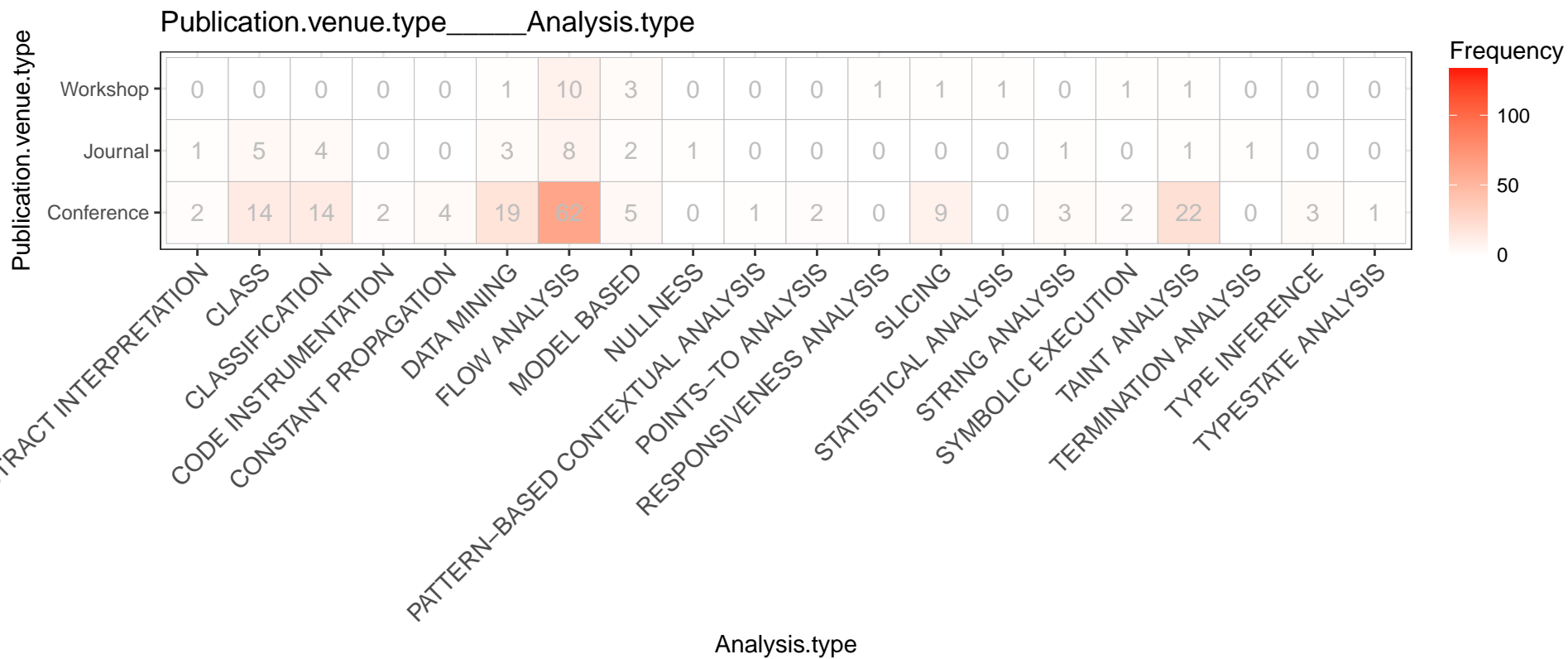


Publication.venue.type ____ App.artifact

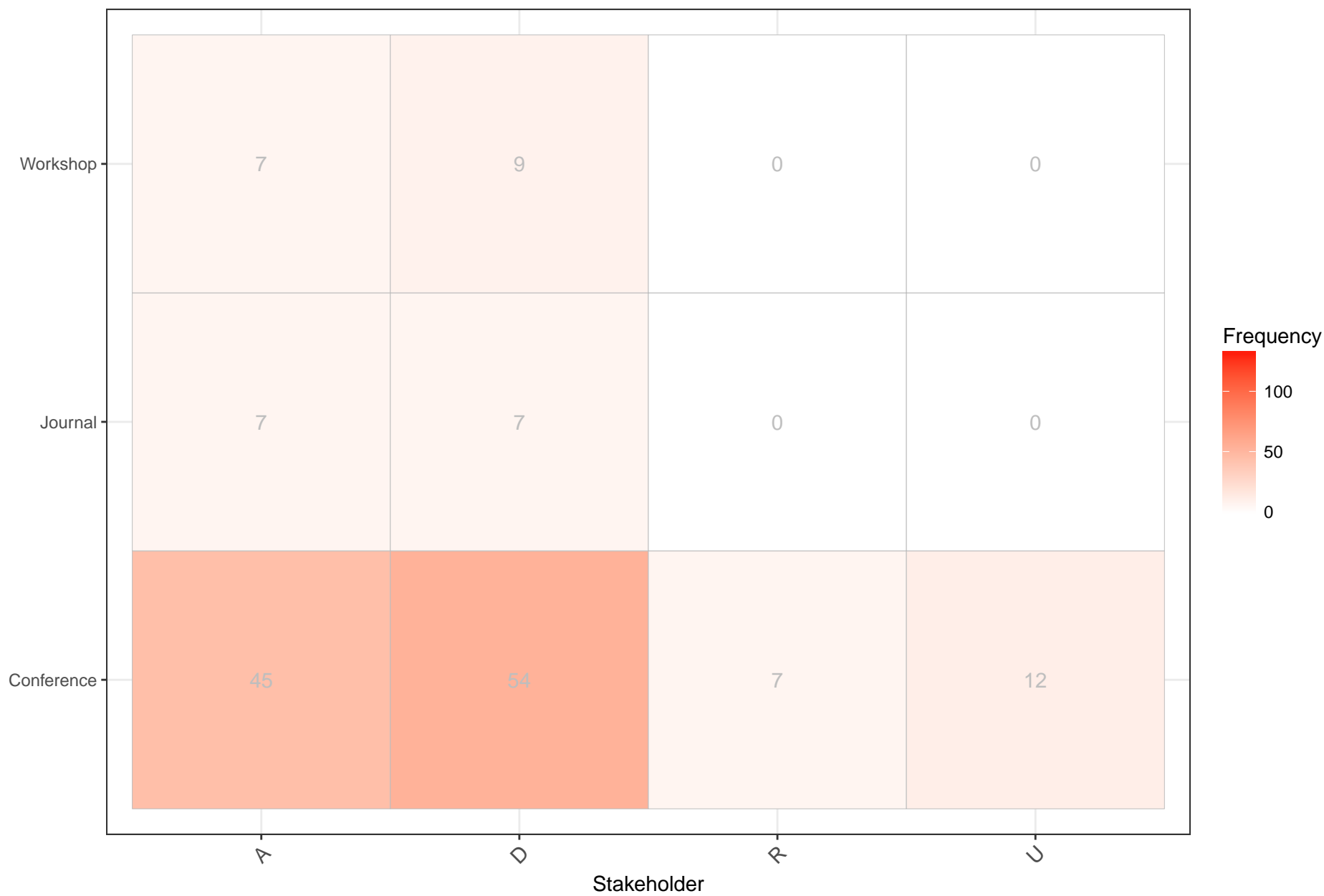


Publication.venue.type_____Analysis.pre.steps

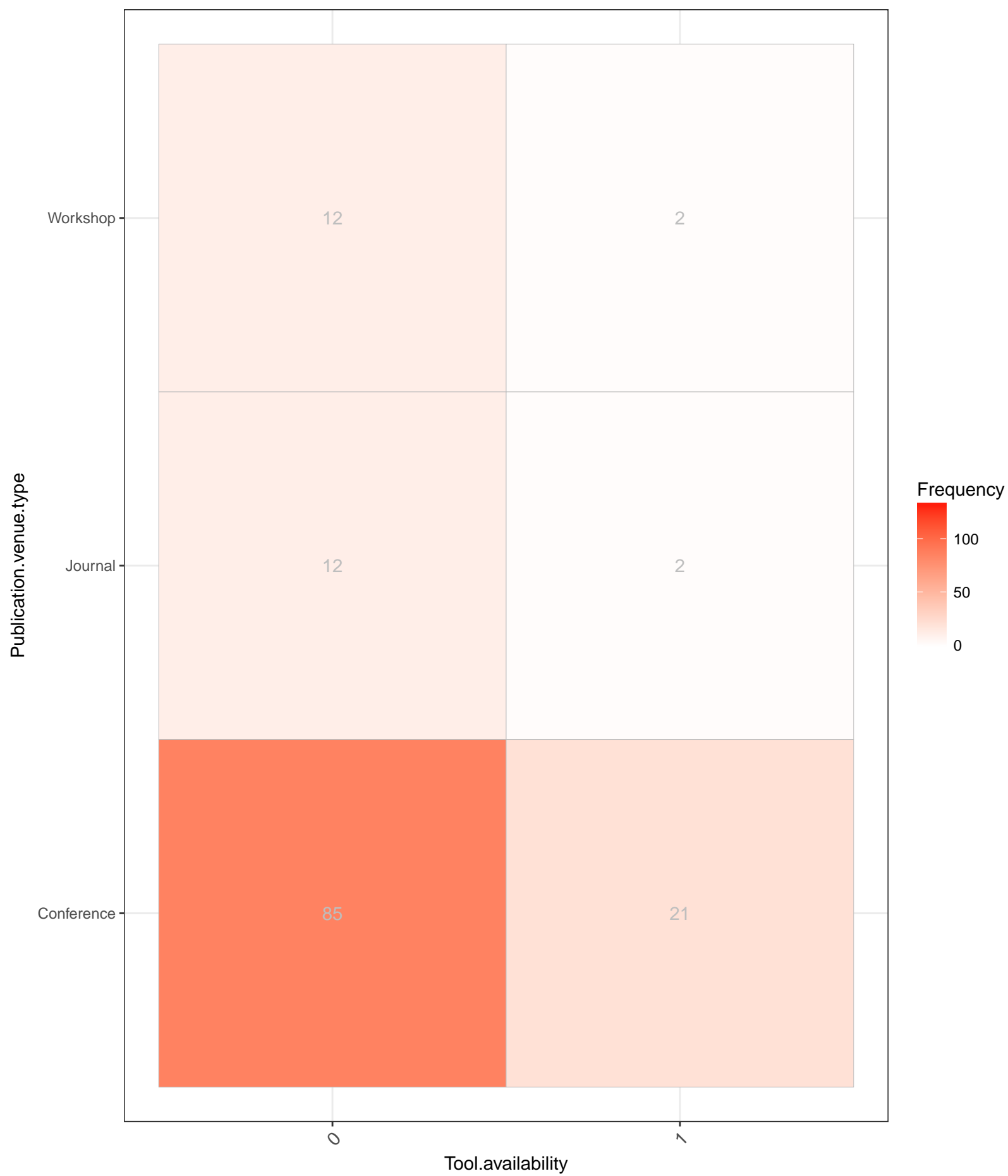




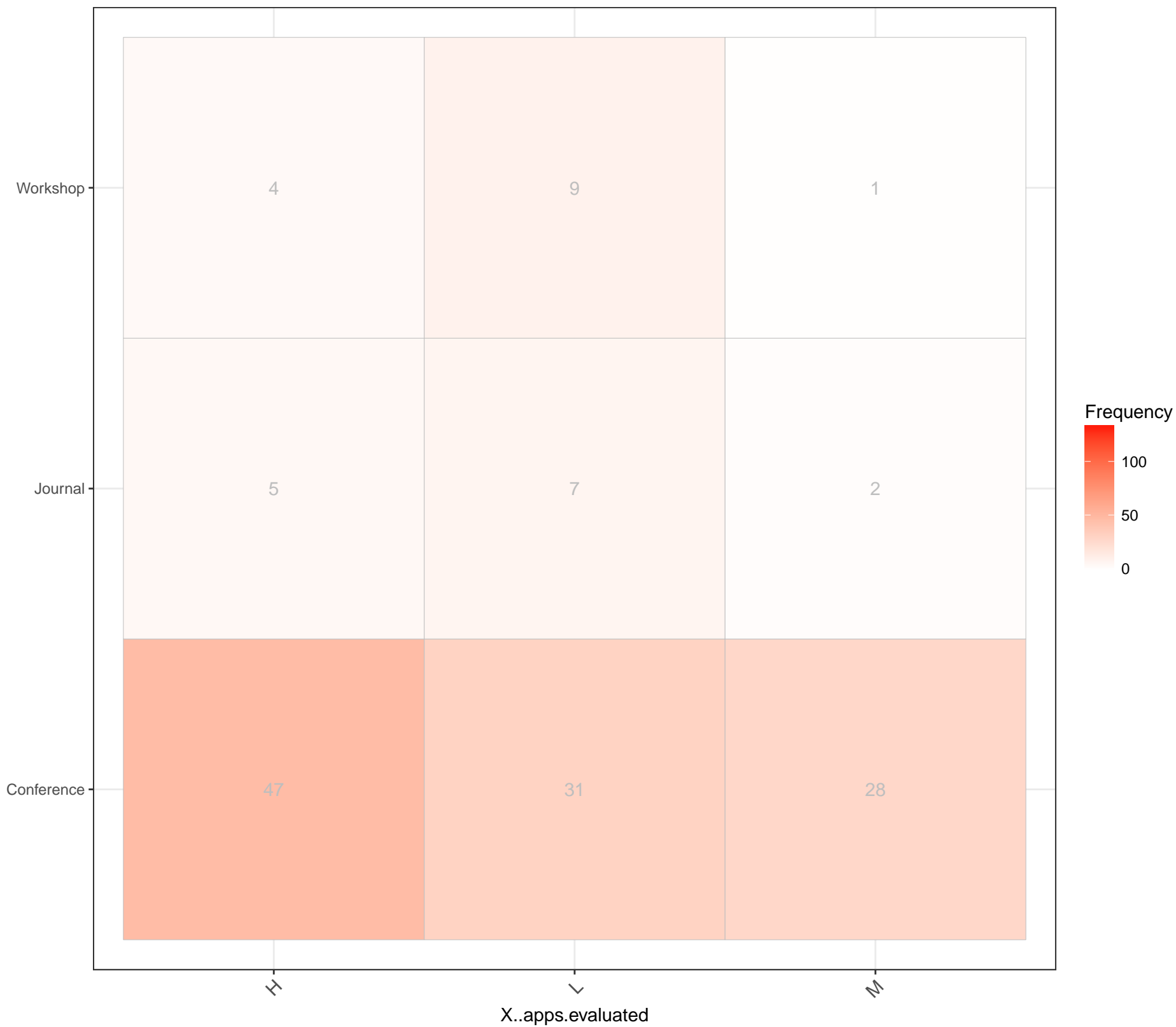
Publication.venue.type_____Stakeholder



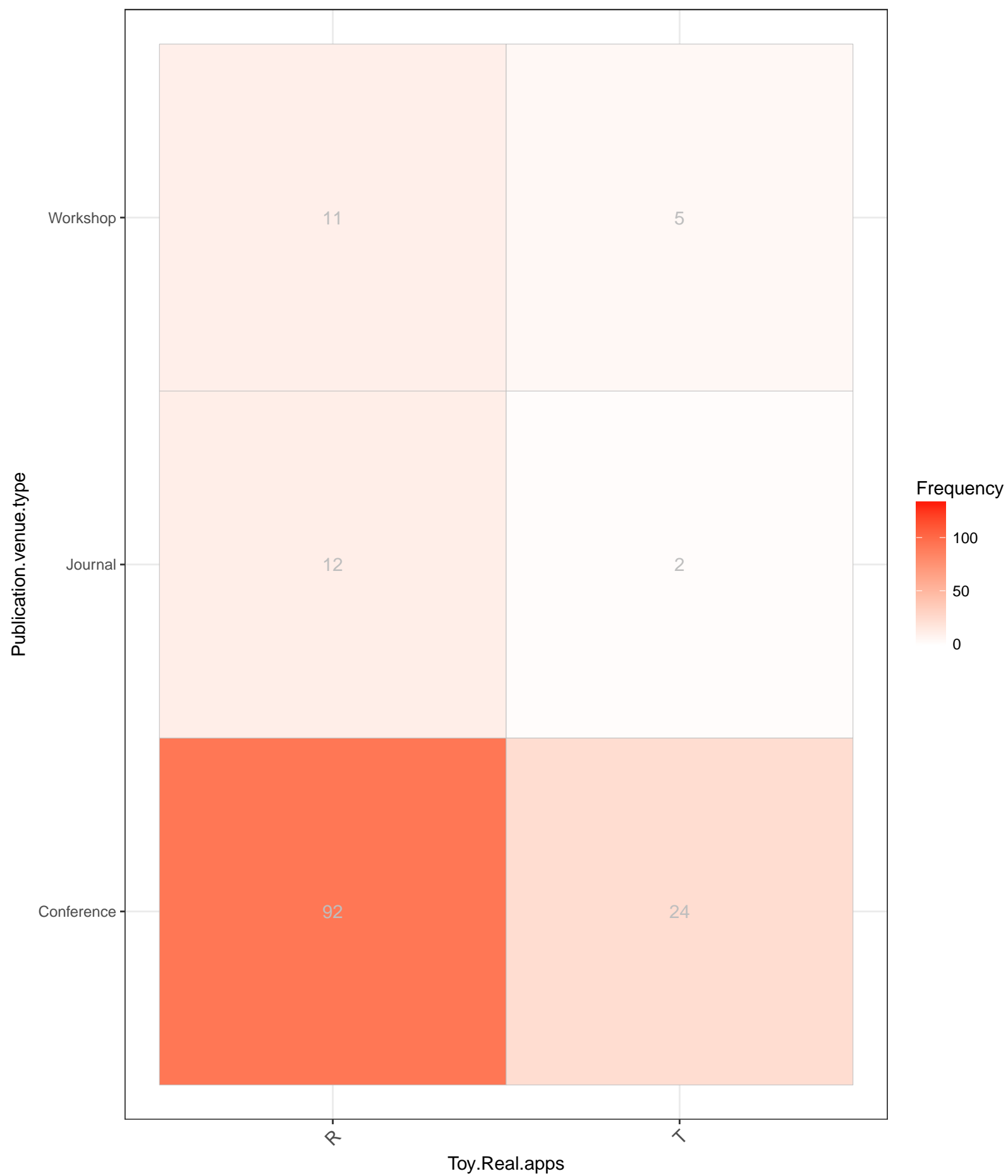
Publication.venue.type_____Tool.availability



Publication.venue.type_____X..apps.evaluated



Publication.venue.type_____Toy.Real.apps



Publication.venue.type_____Evaluation.soundness

Publication.venue.type

Workshop

6

6

2

Journal

1

3

10

Conference

23

48

35

Evaluation.soundness

Frequency

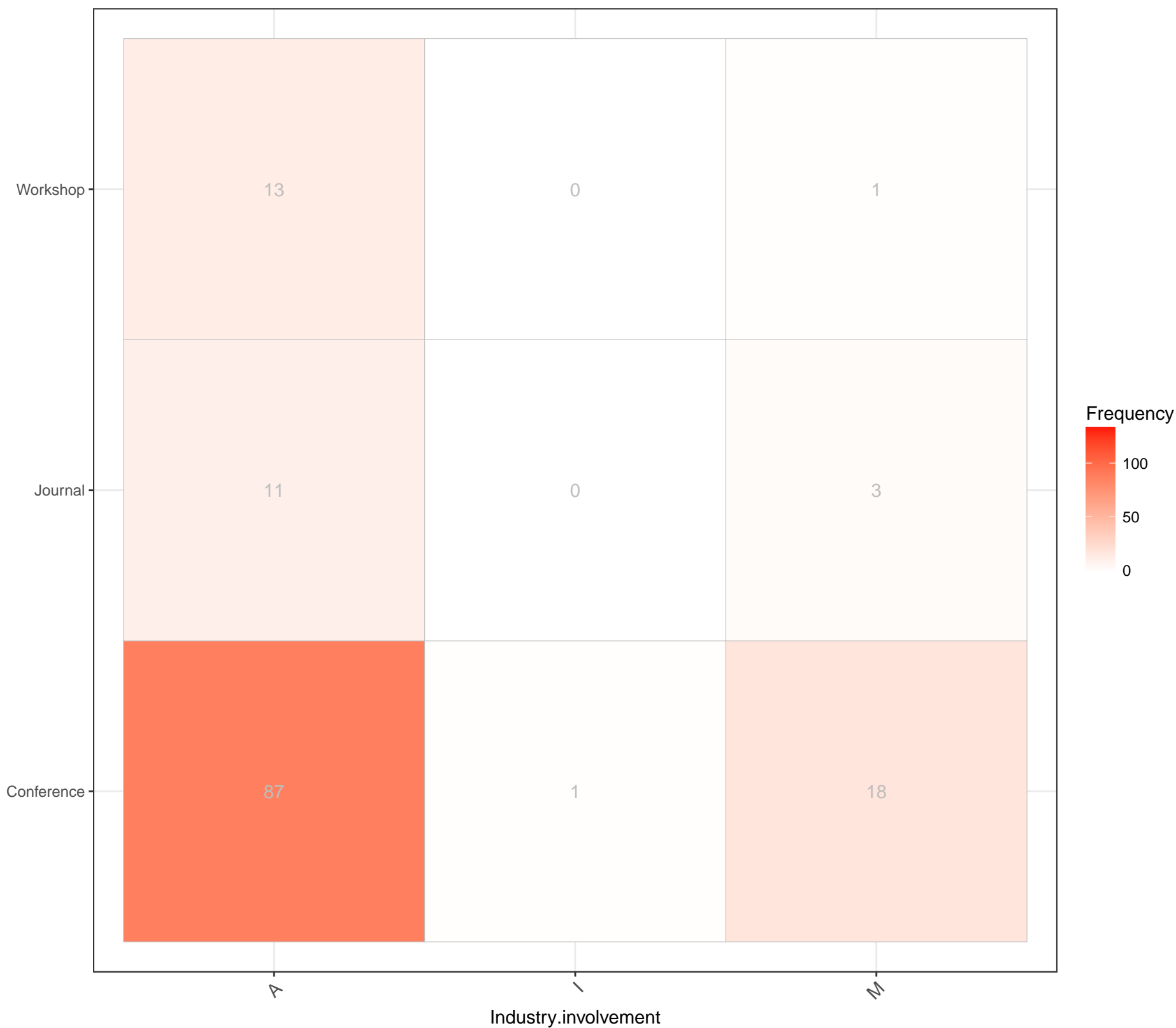
100

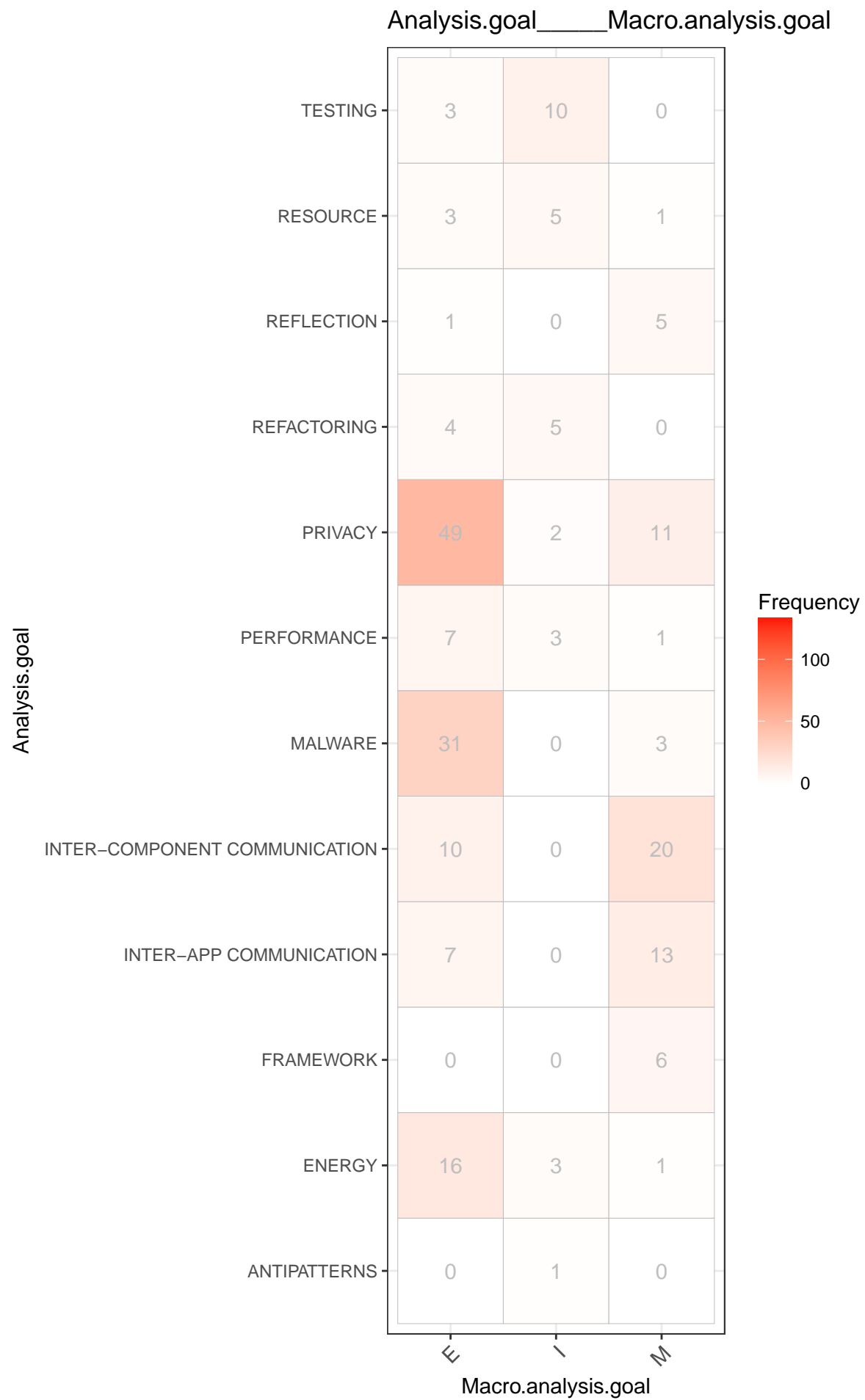
50

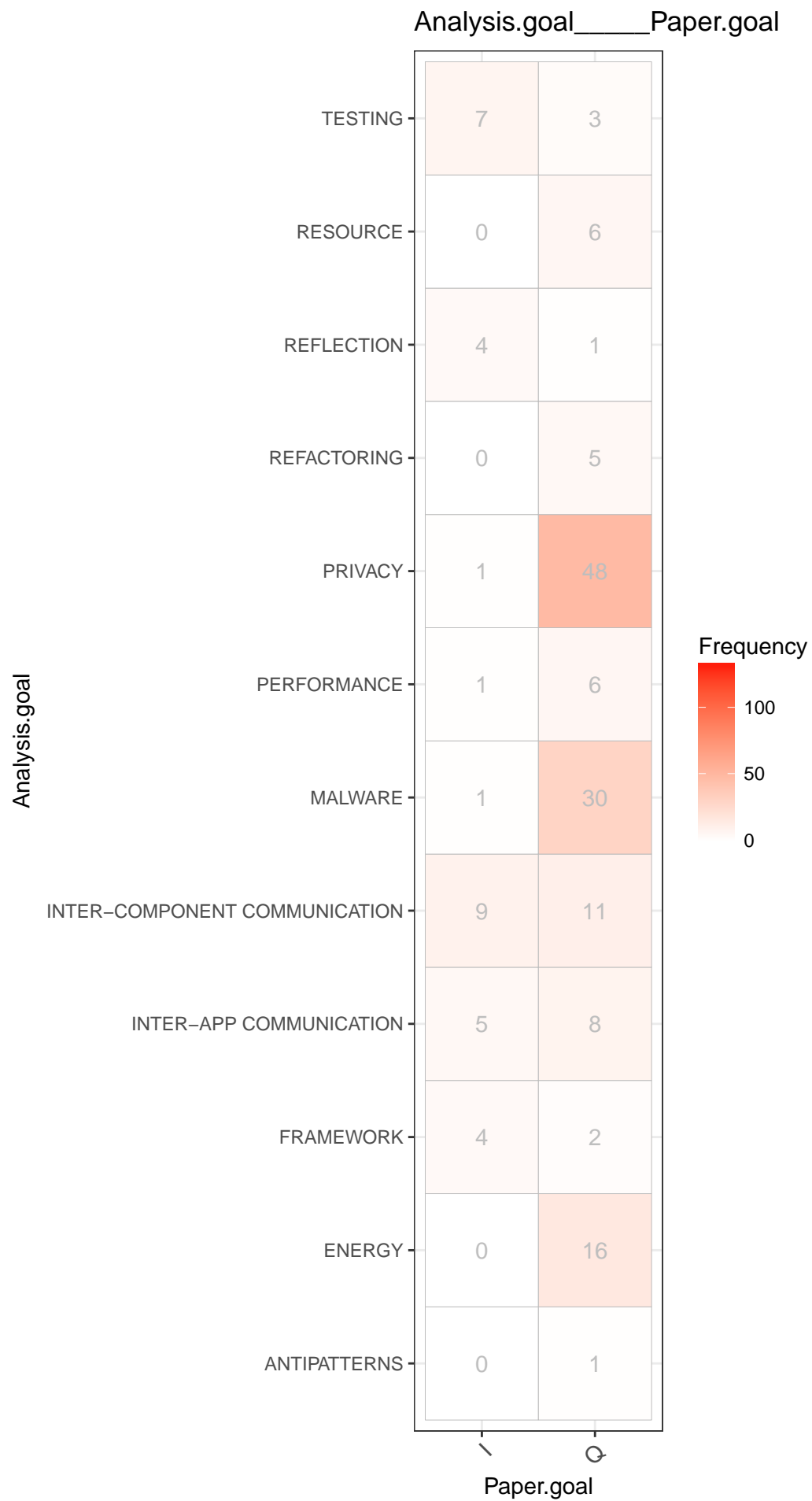
0

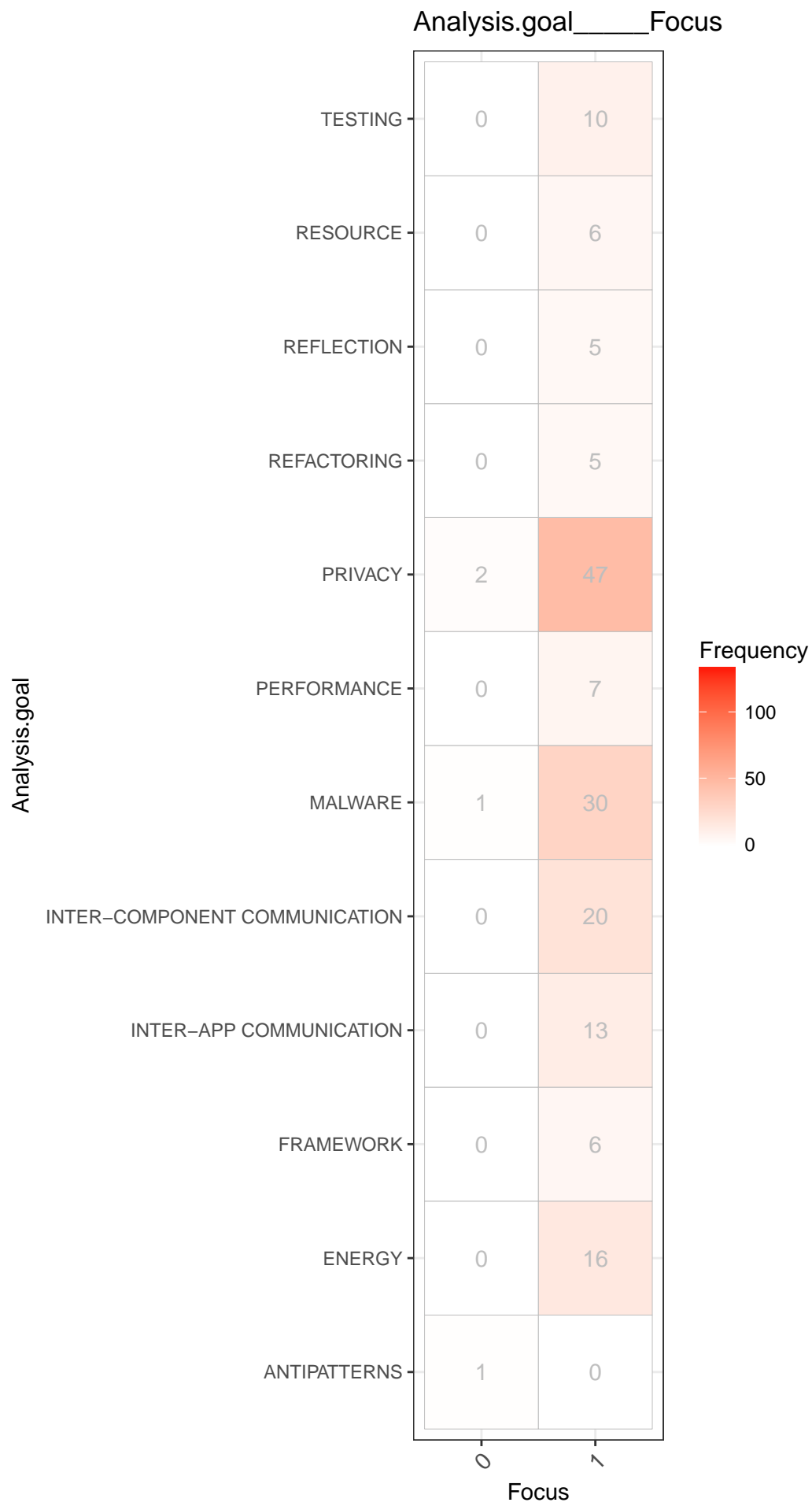


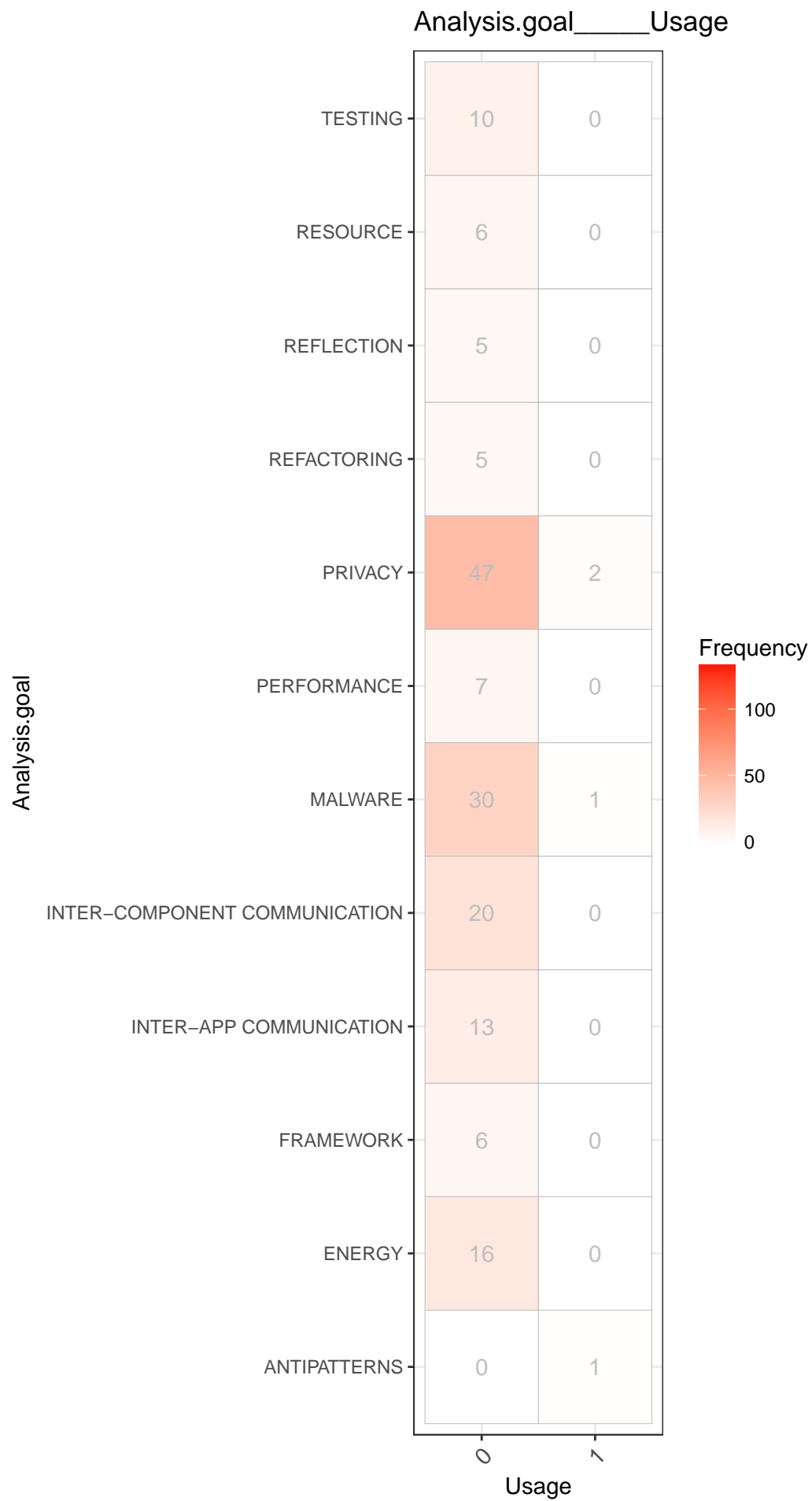
Publication.venue.type____Industry.involvement

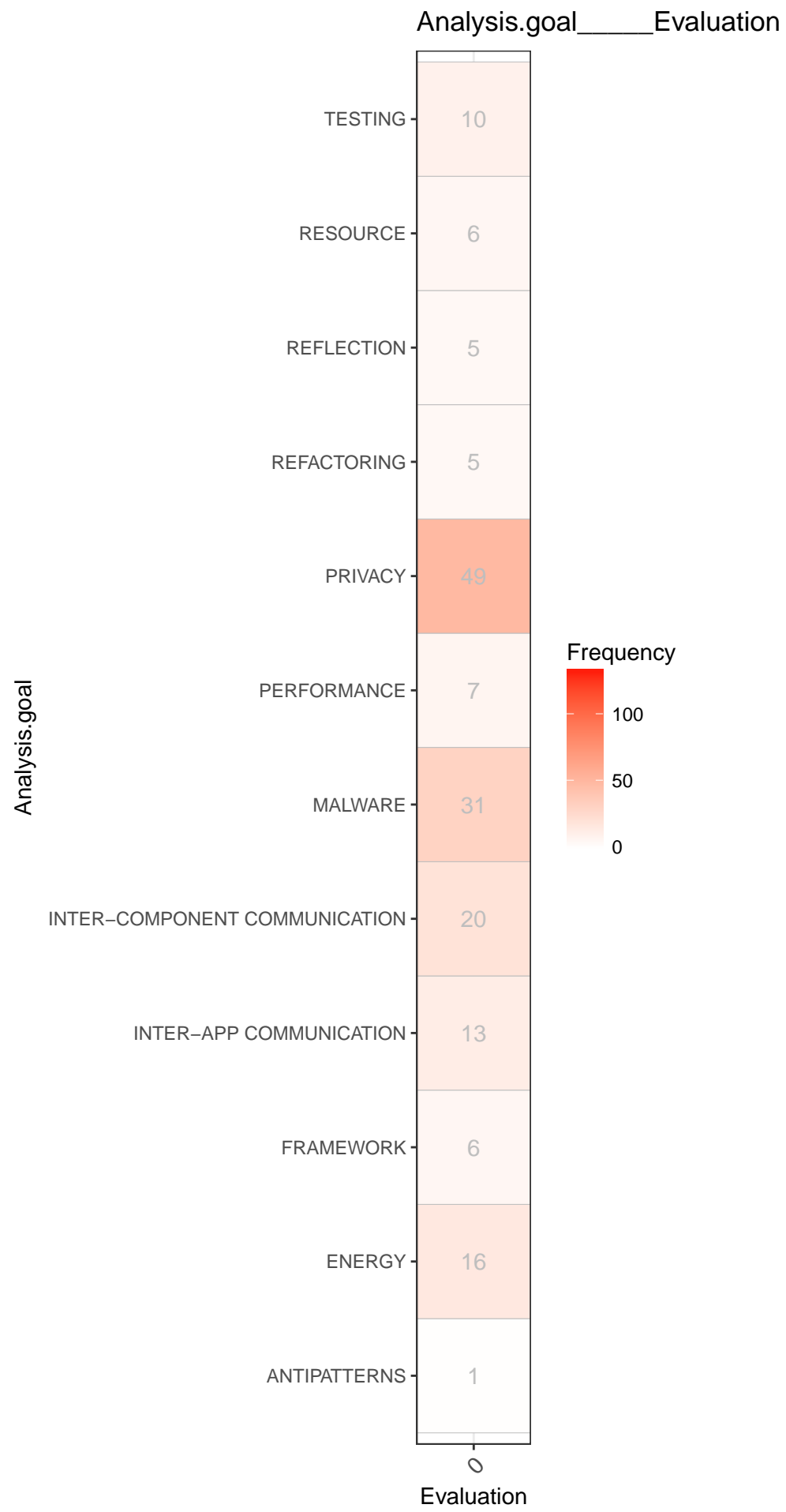






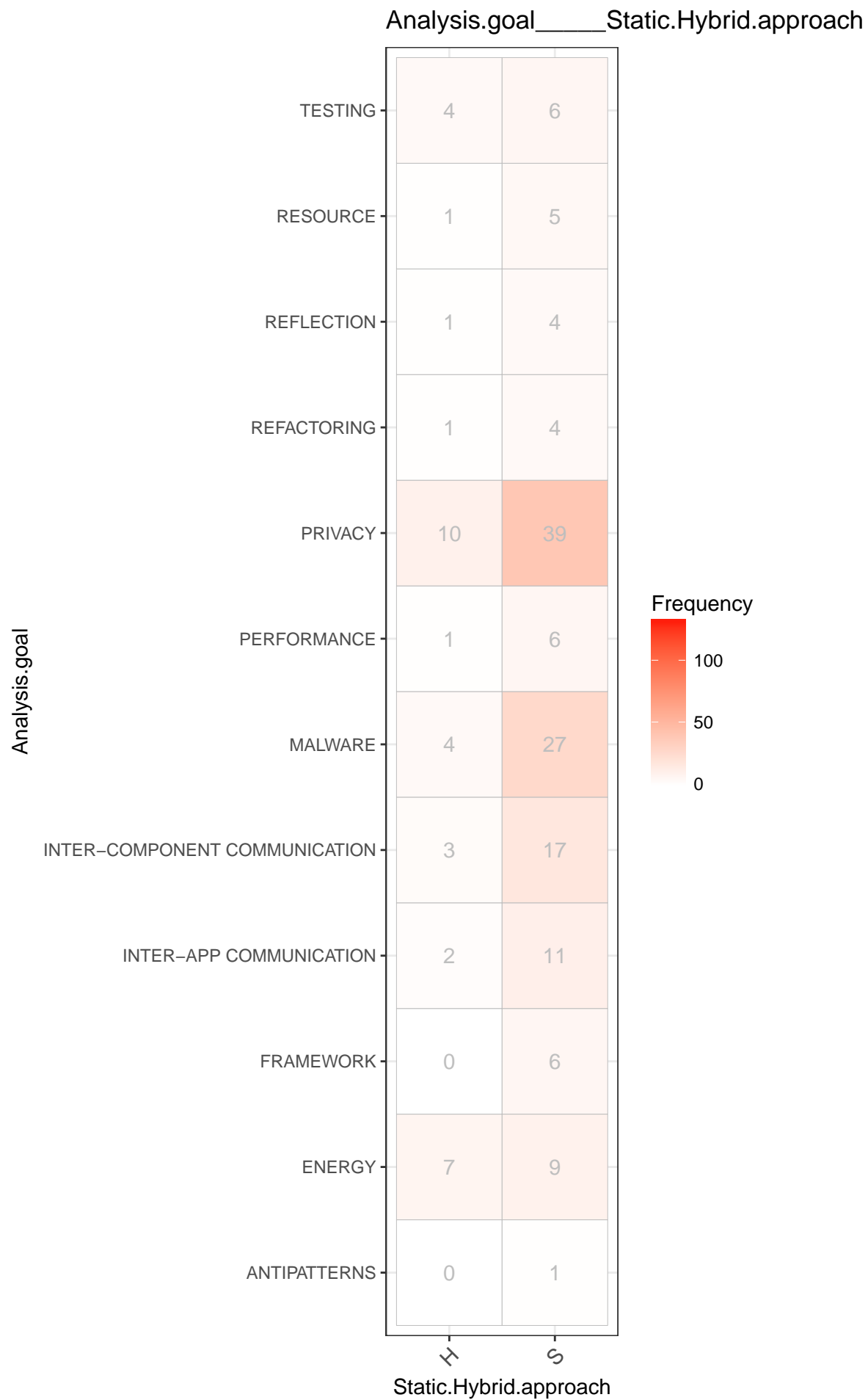


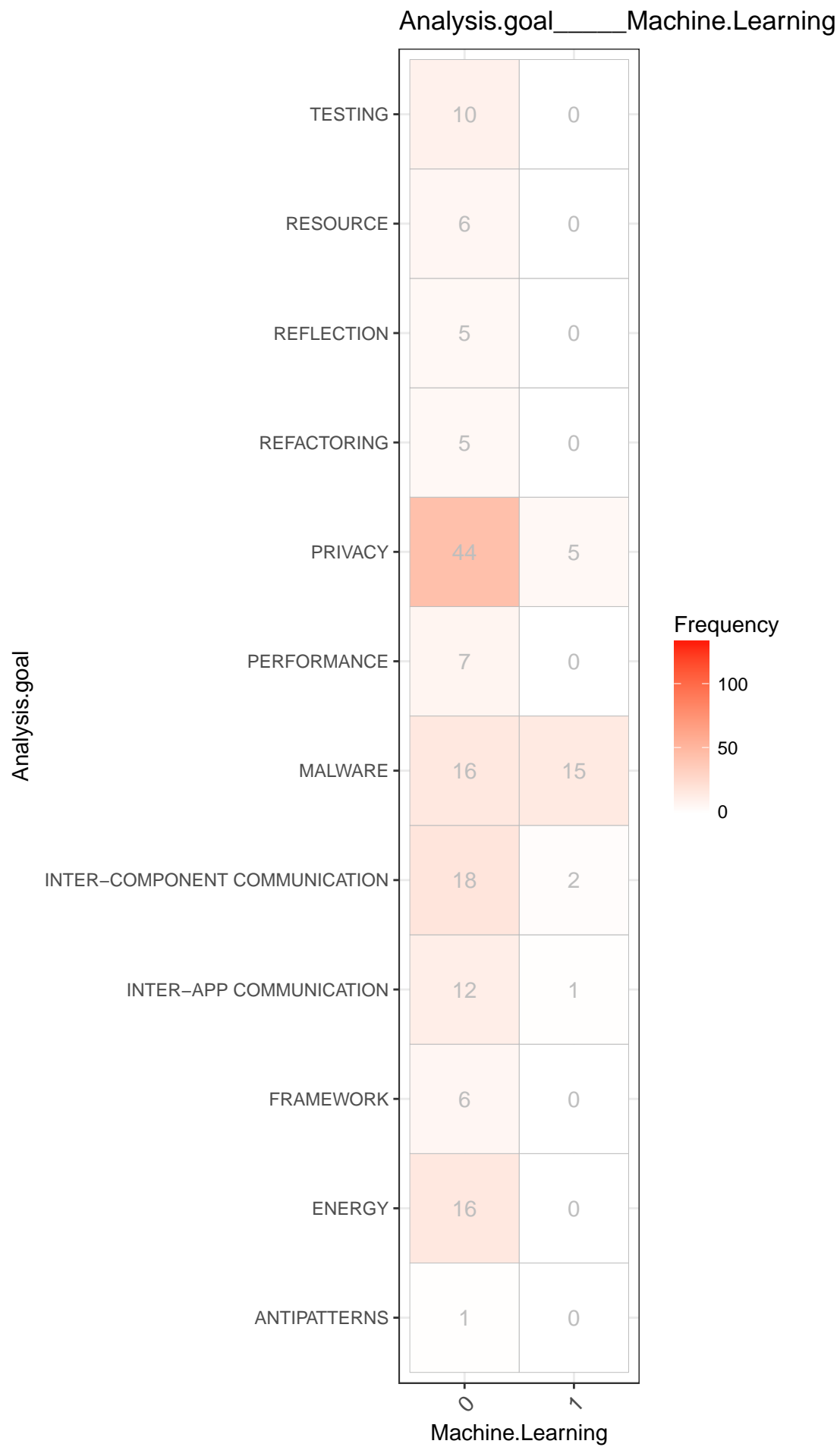


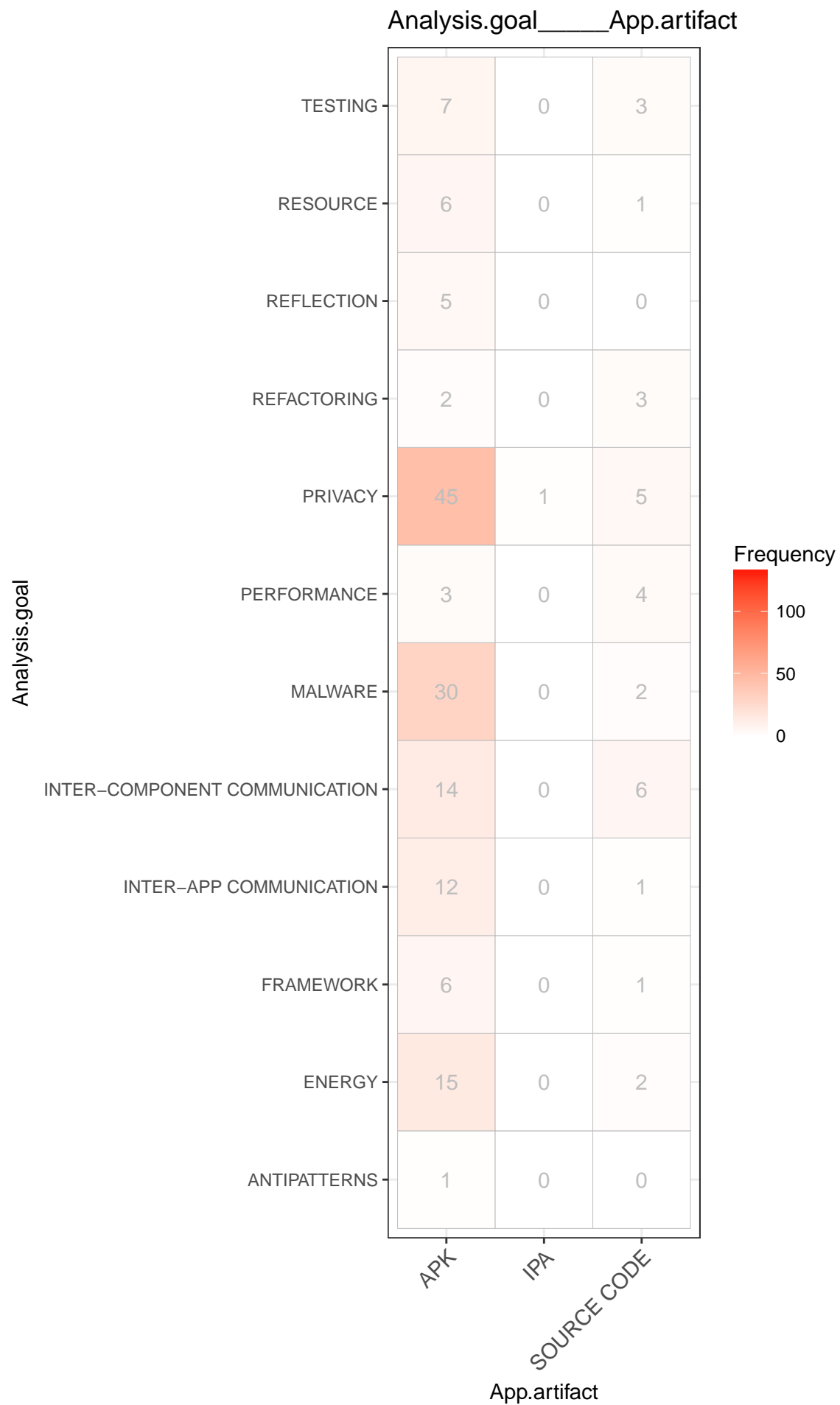


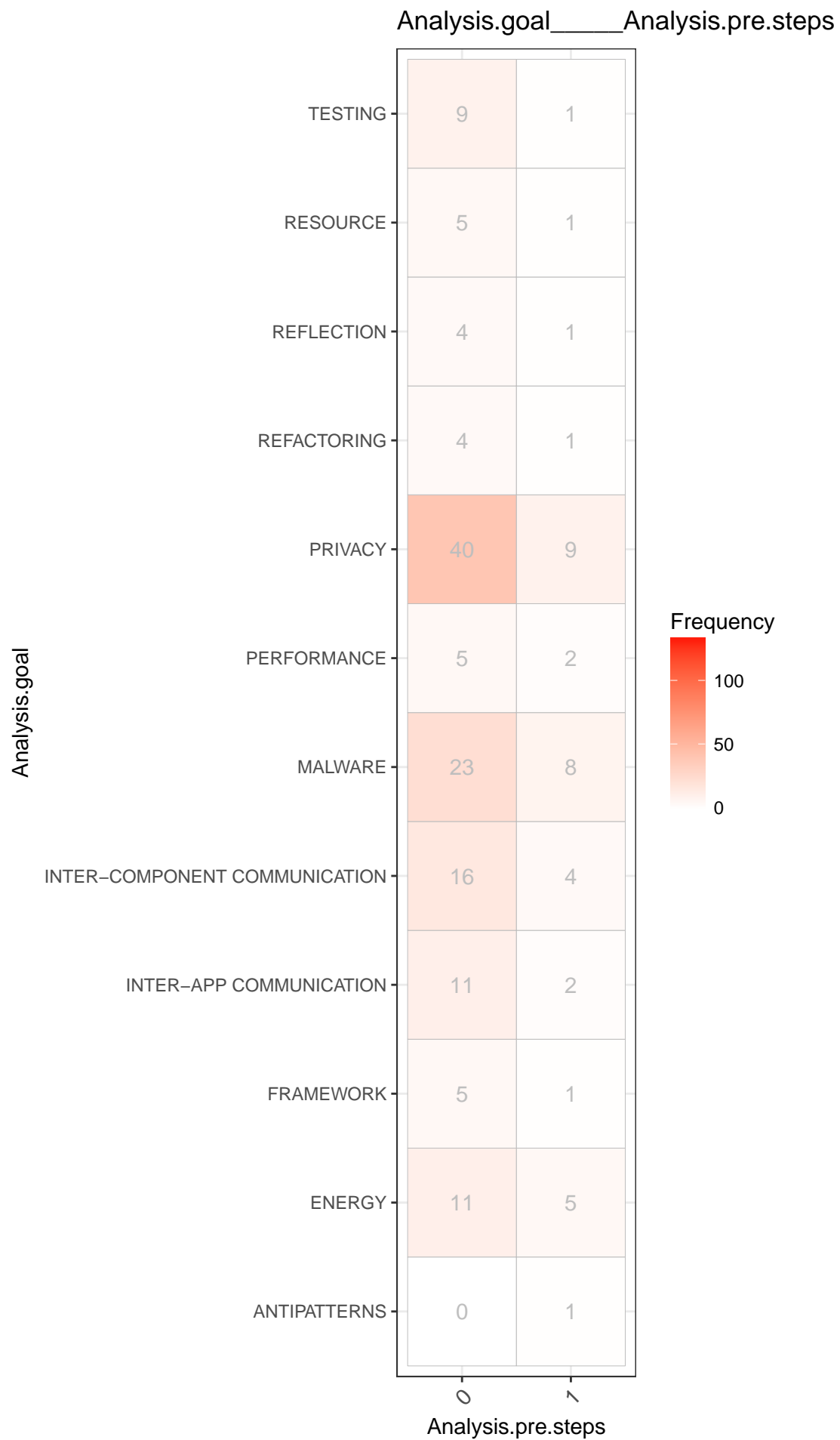


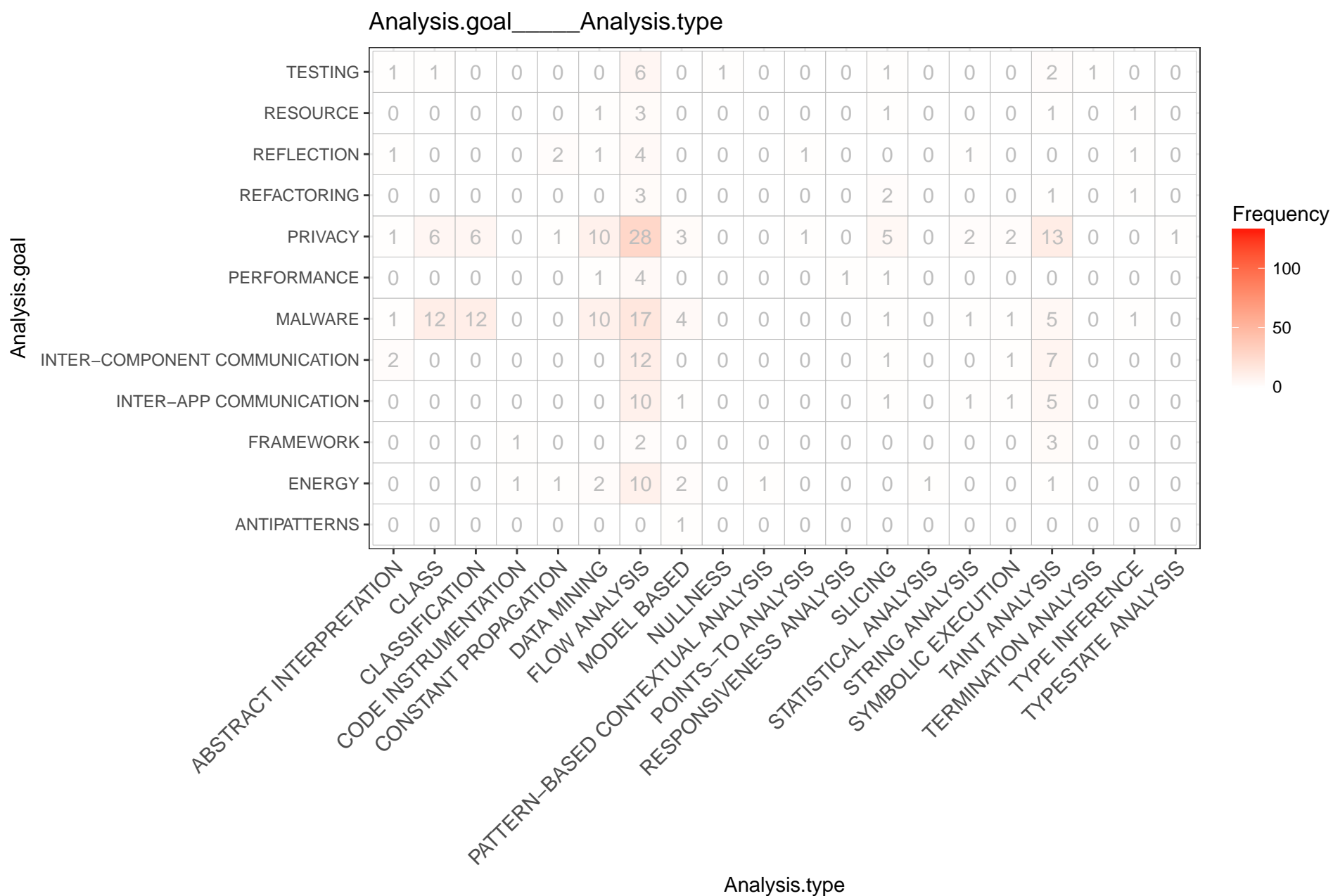


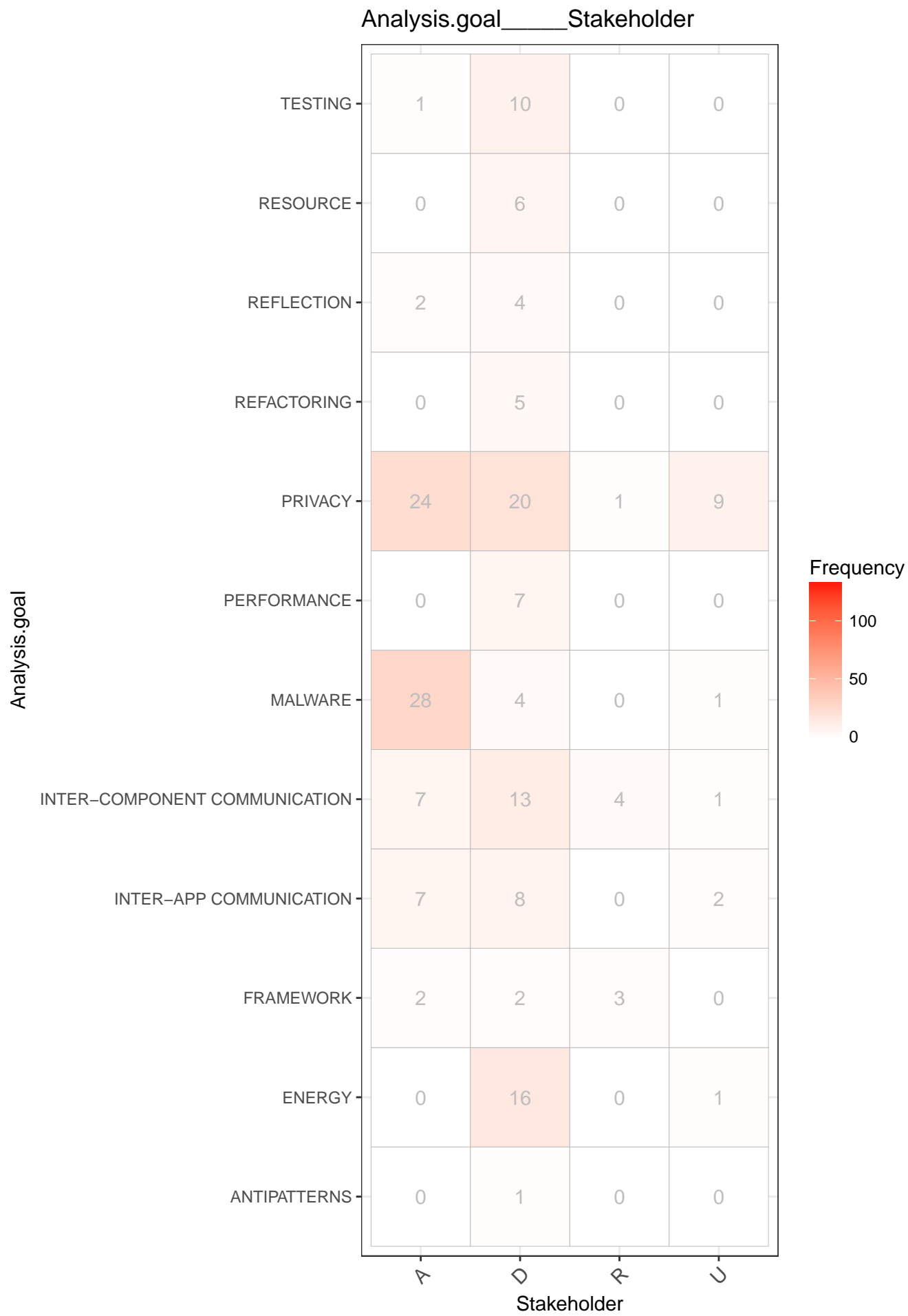


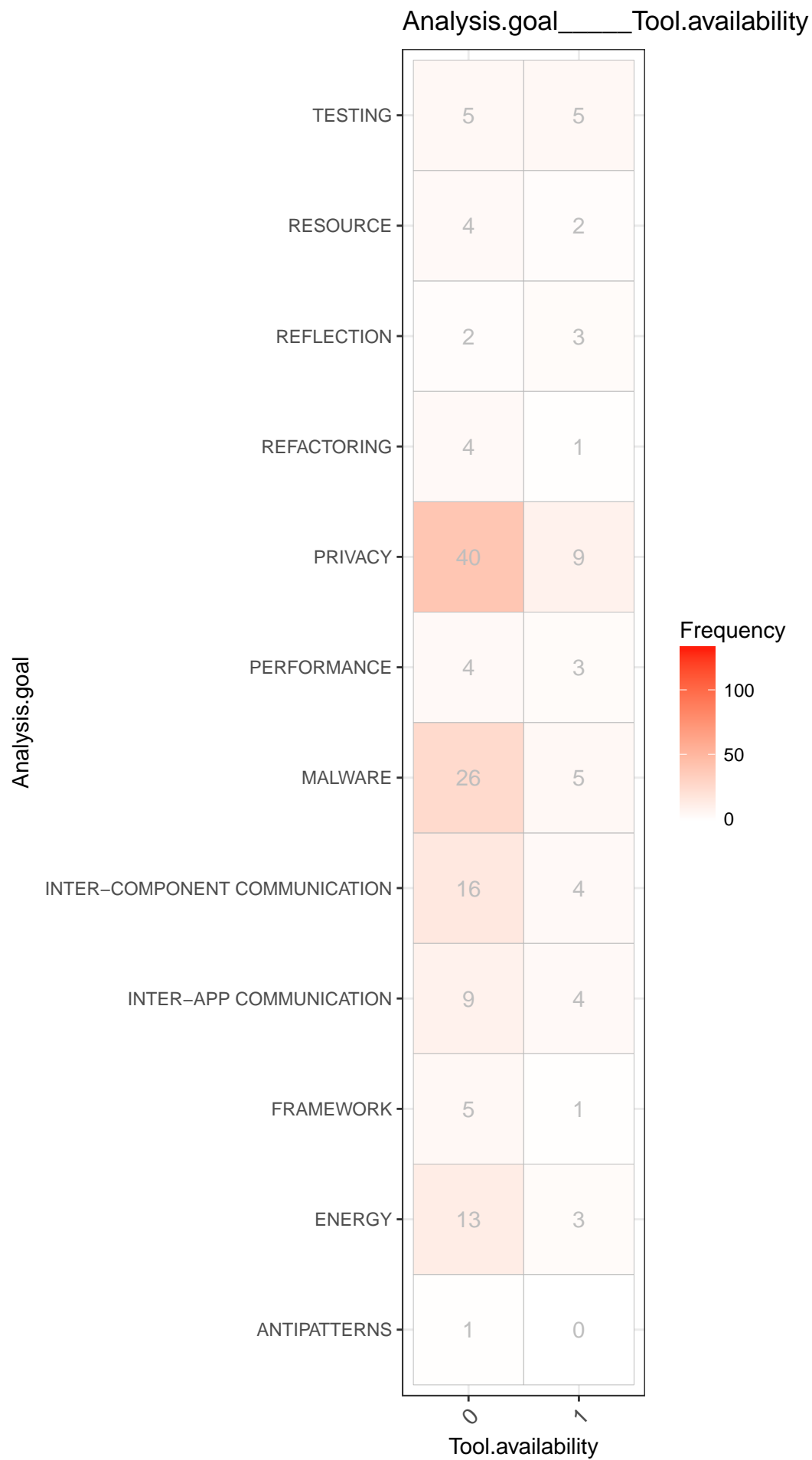




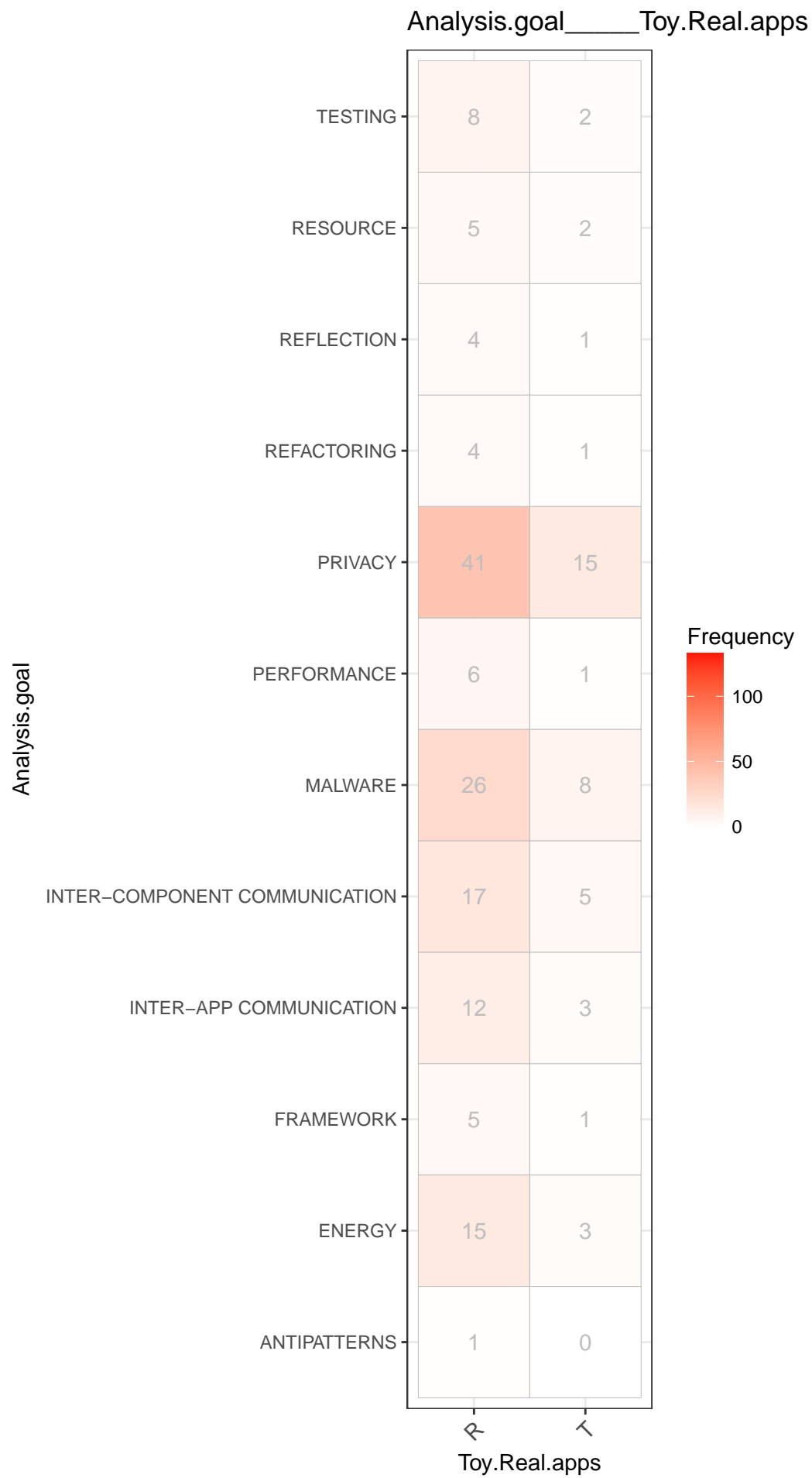






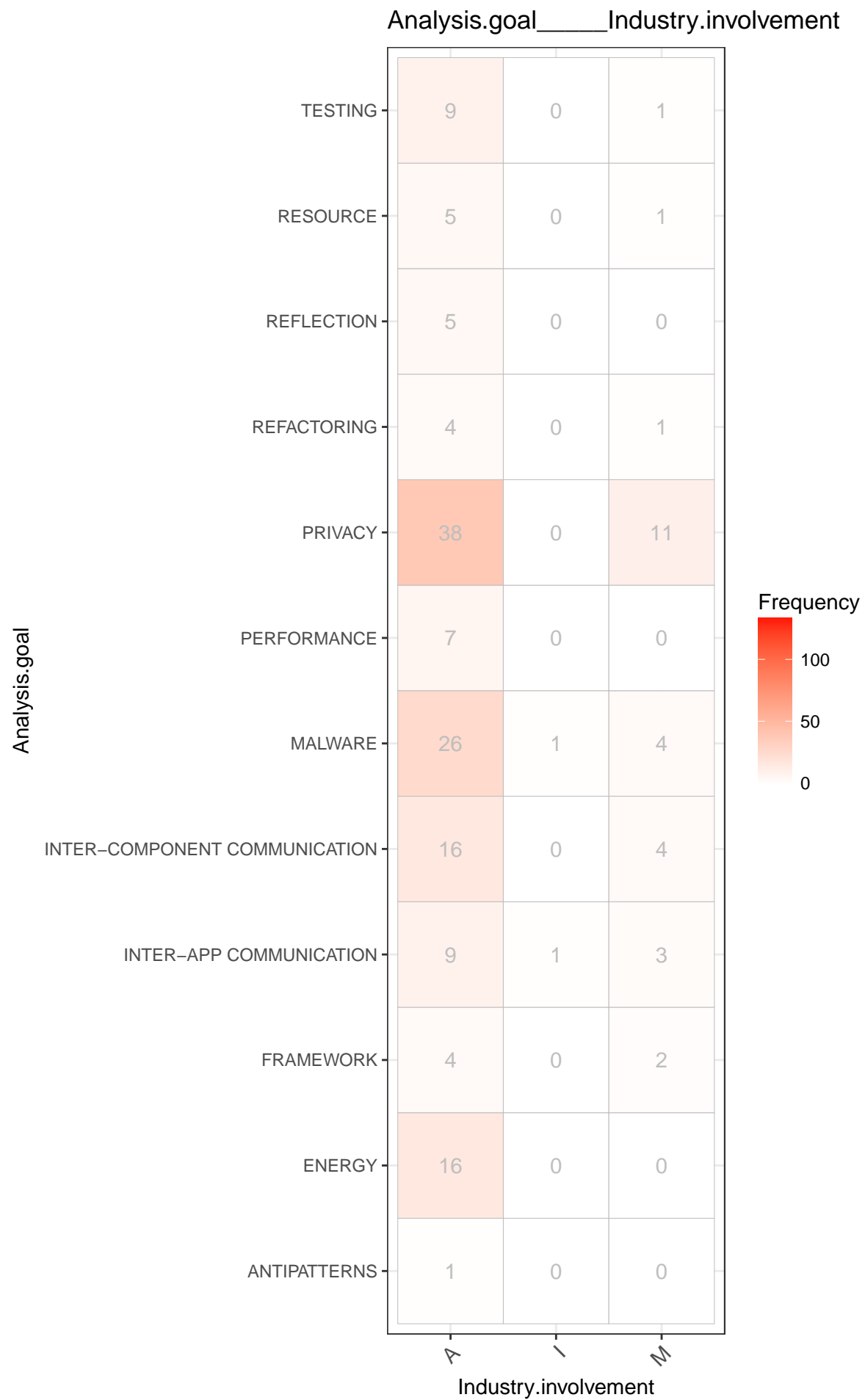




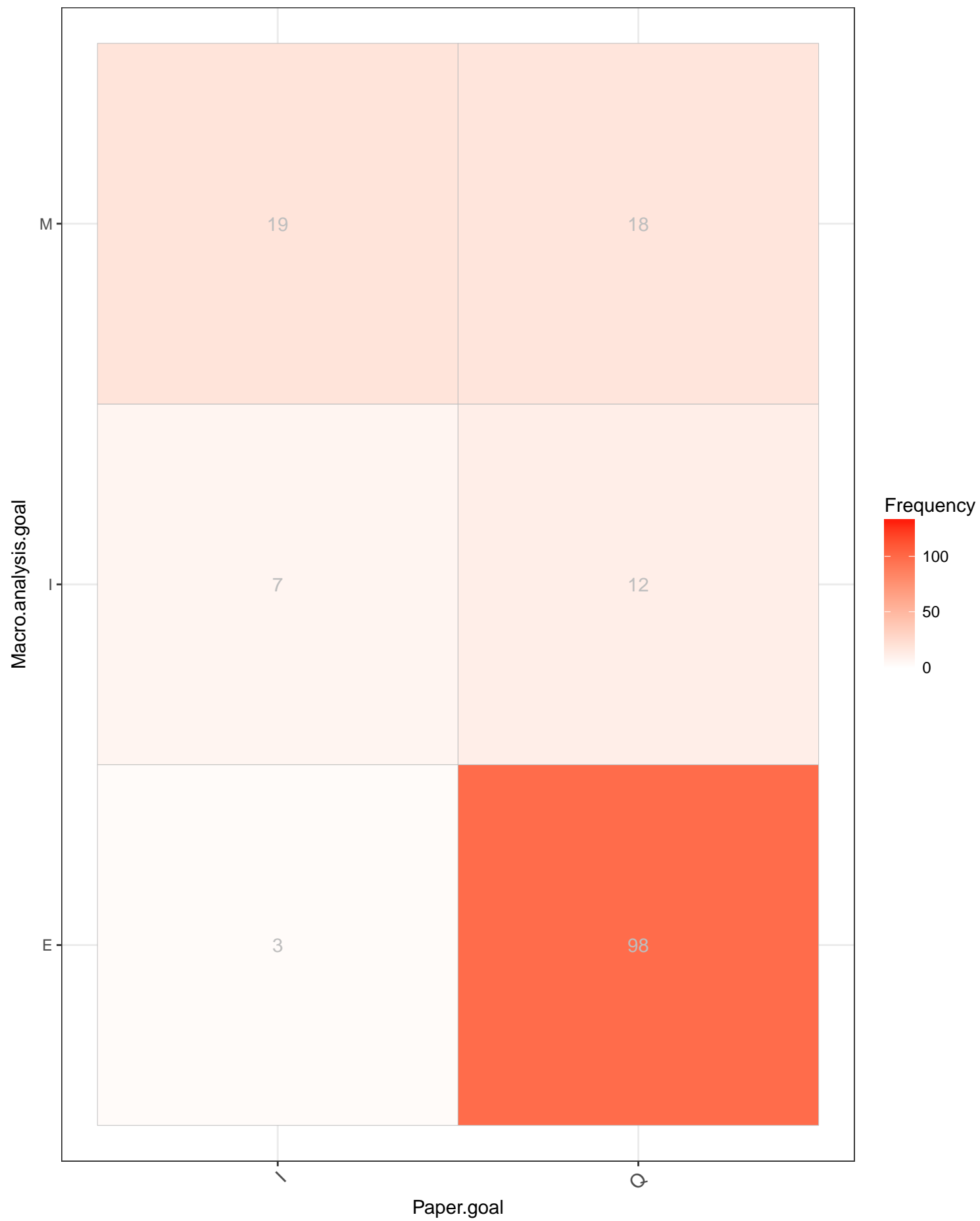


Analysis.goal_____Evaluation.soundness

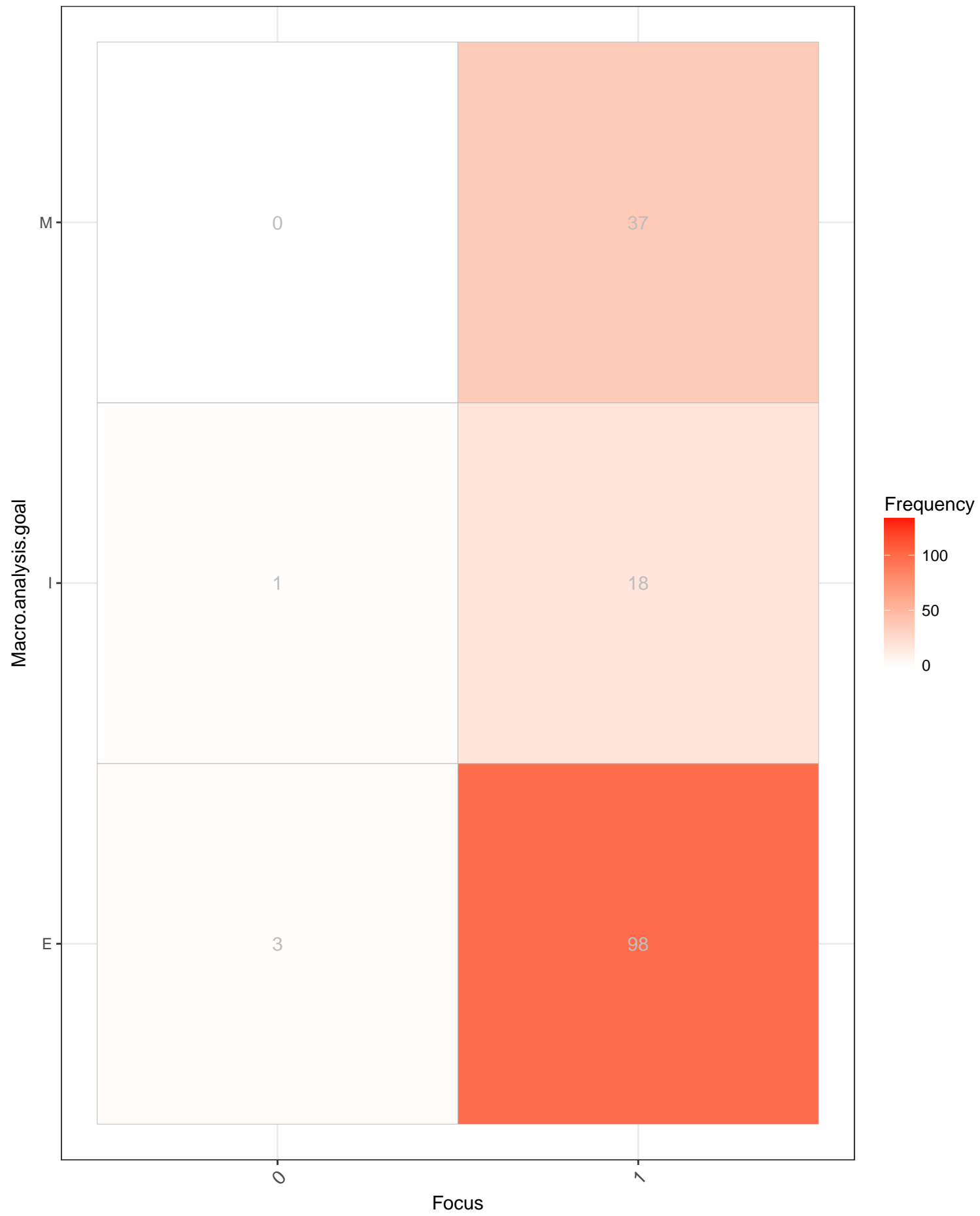




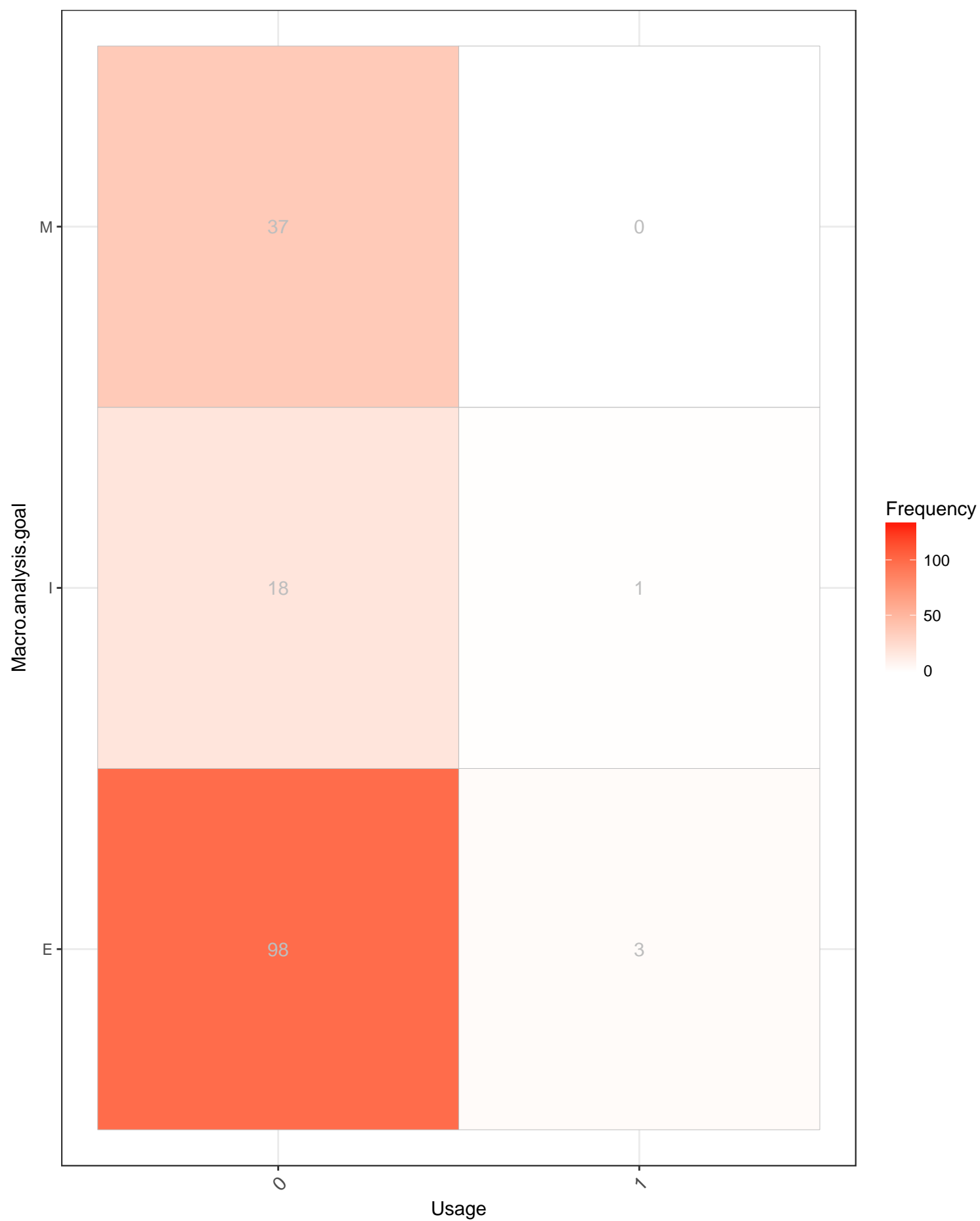
Macro.analysis.goal_____Paper.goal



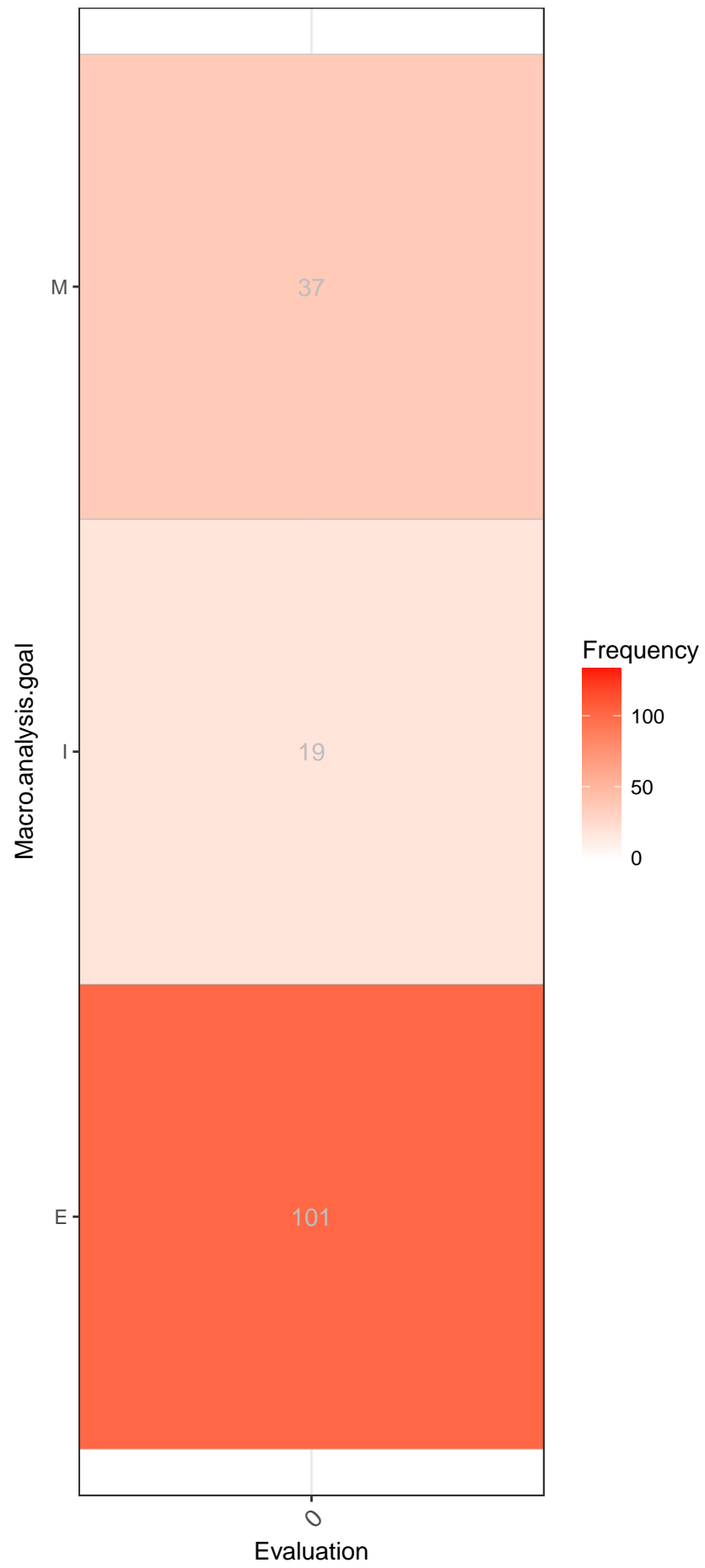
Macro.analysis.goal_____Focus



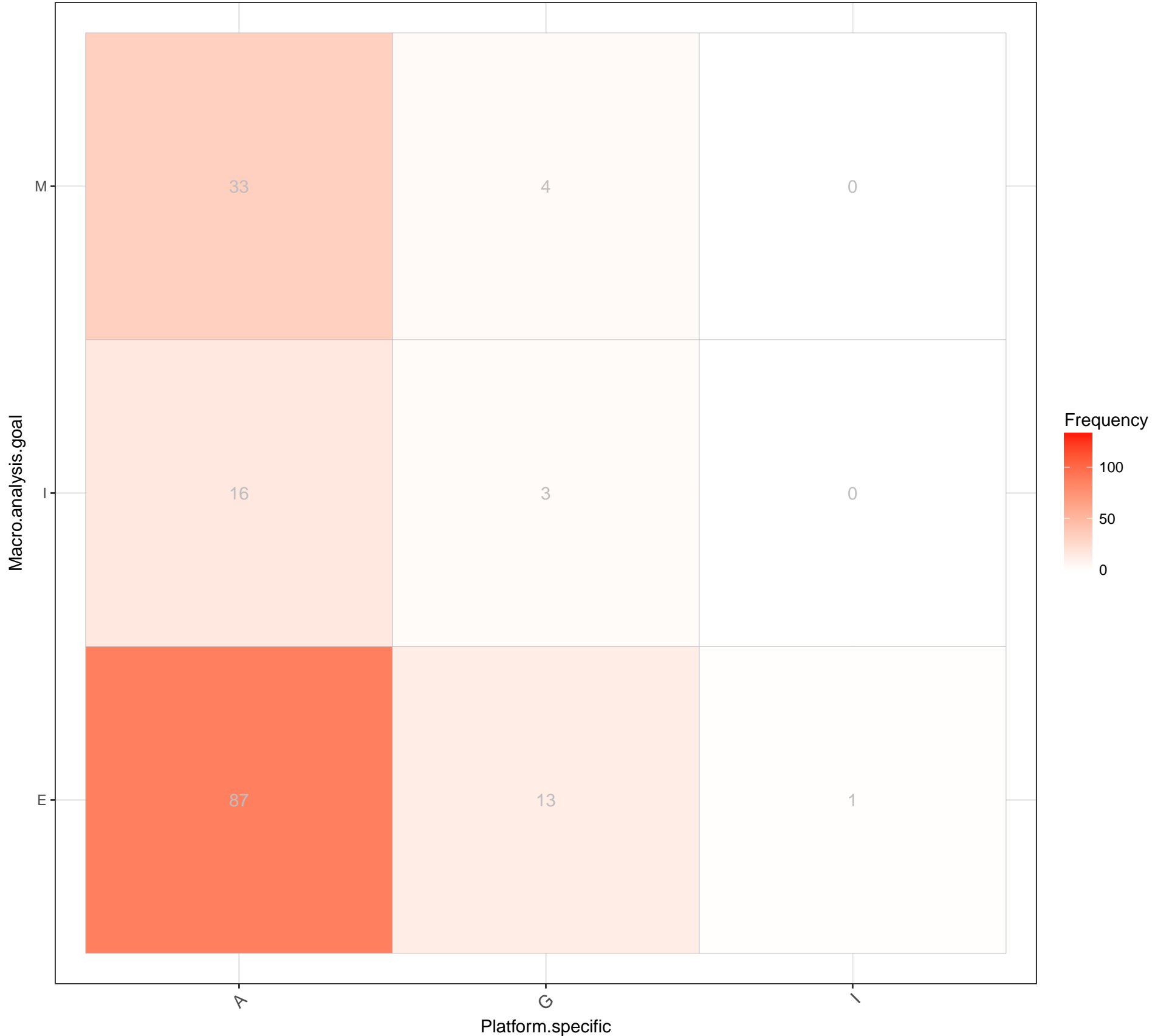
Macro.analysis.goal_____Usage



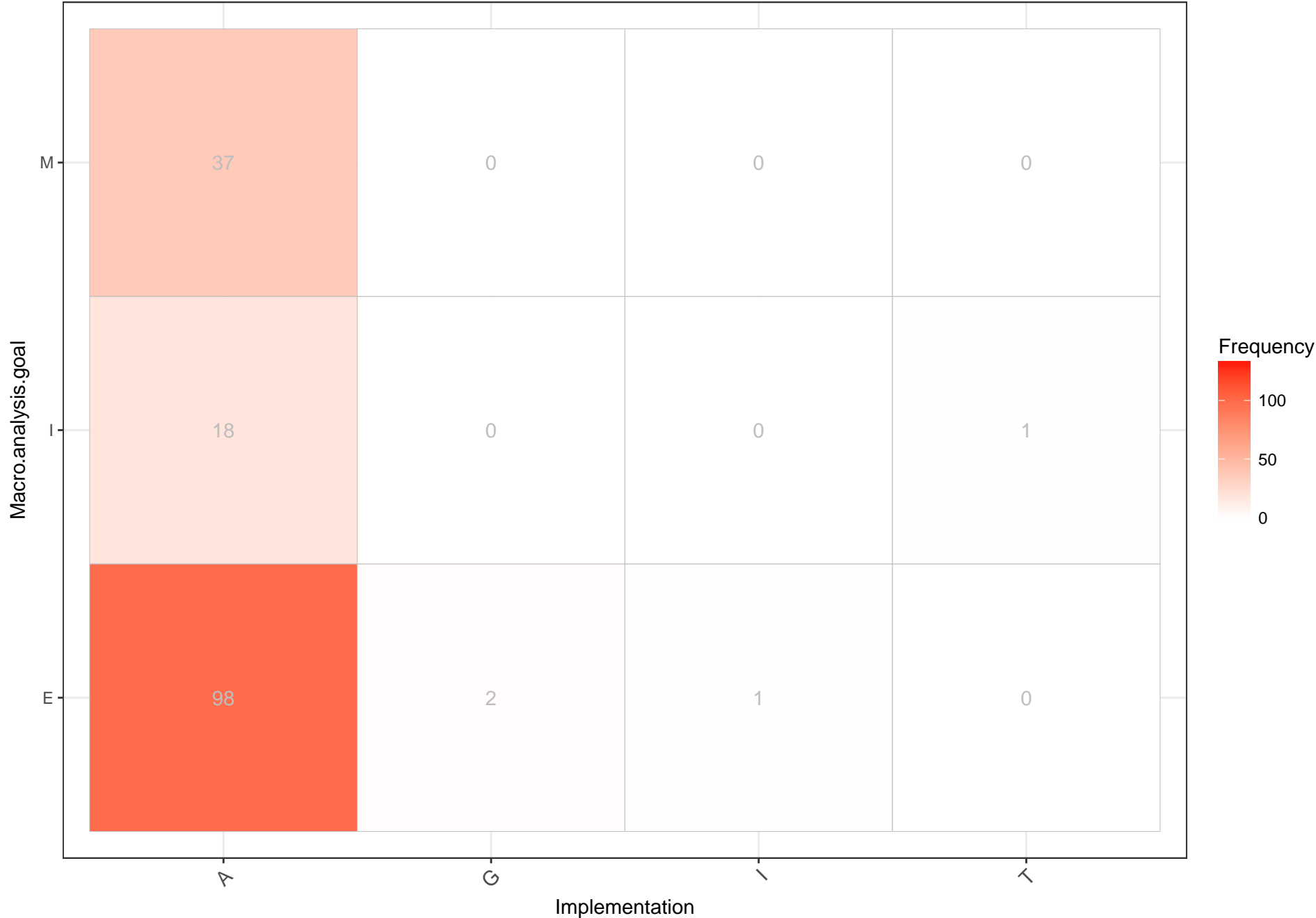
Macro.analysis.goal_____Evaluation

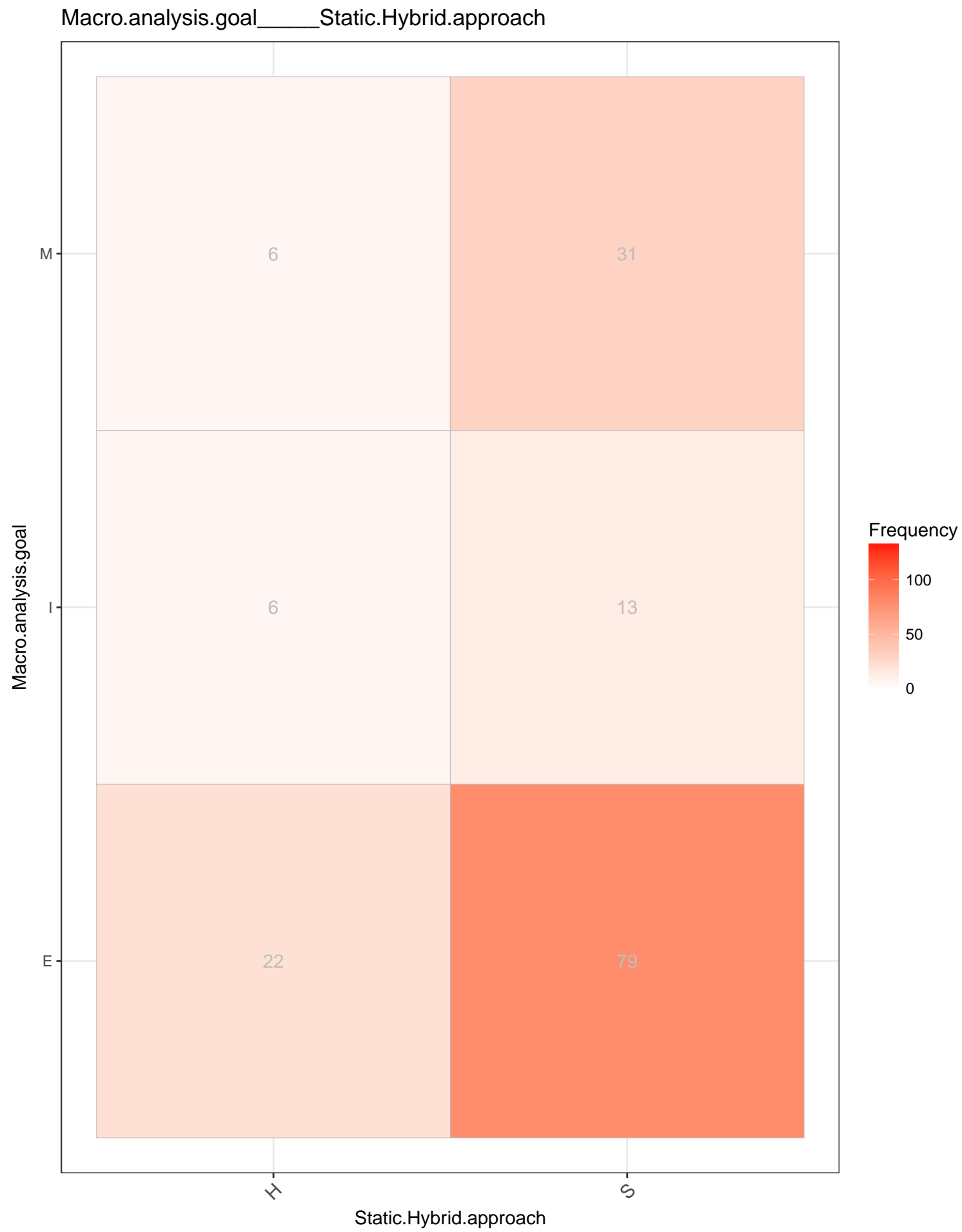


Macro.analysis.goal Platform.specific

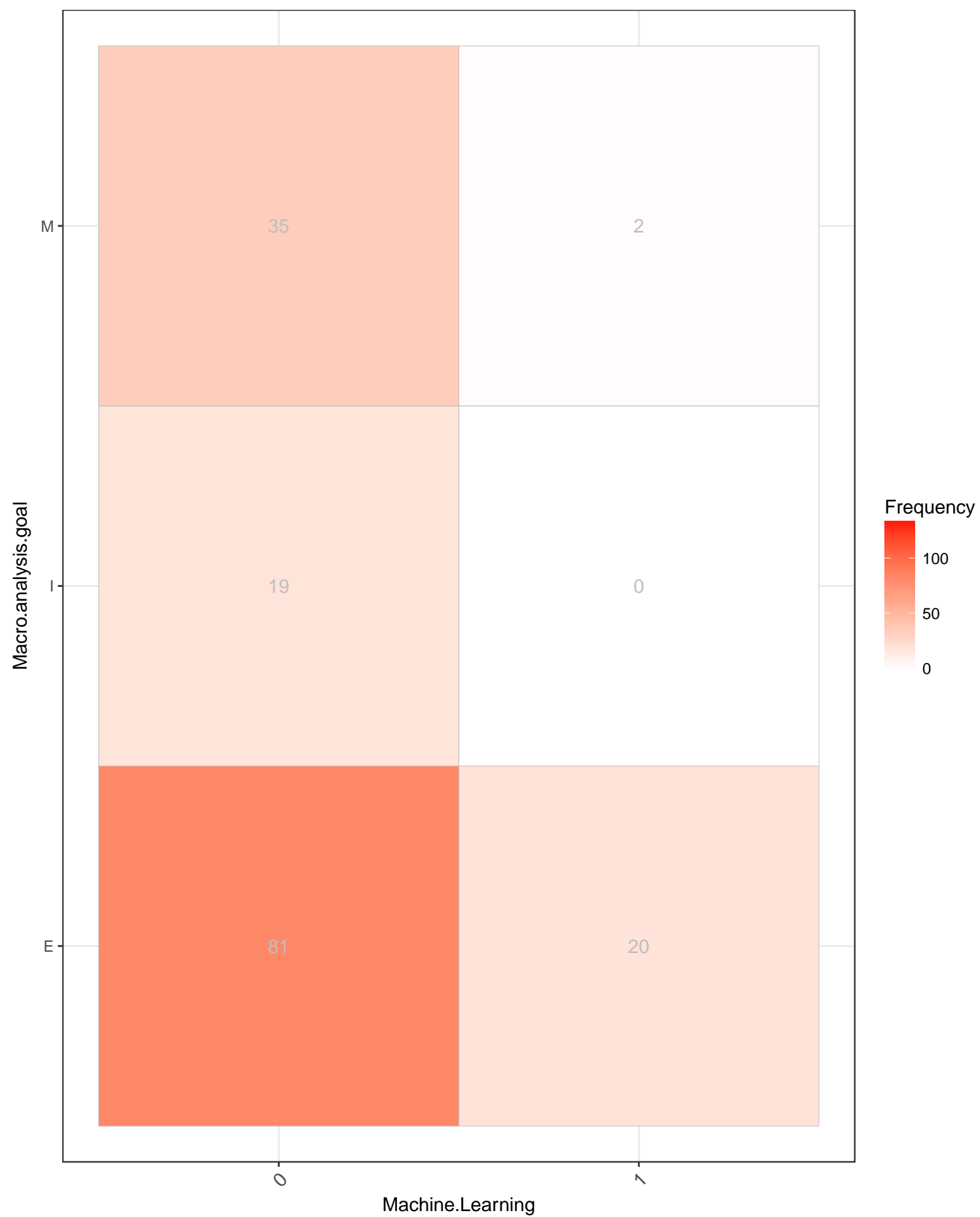


Macro.analysis.goal_____Implementation

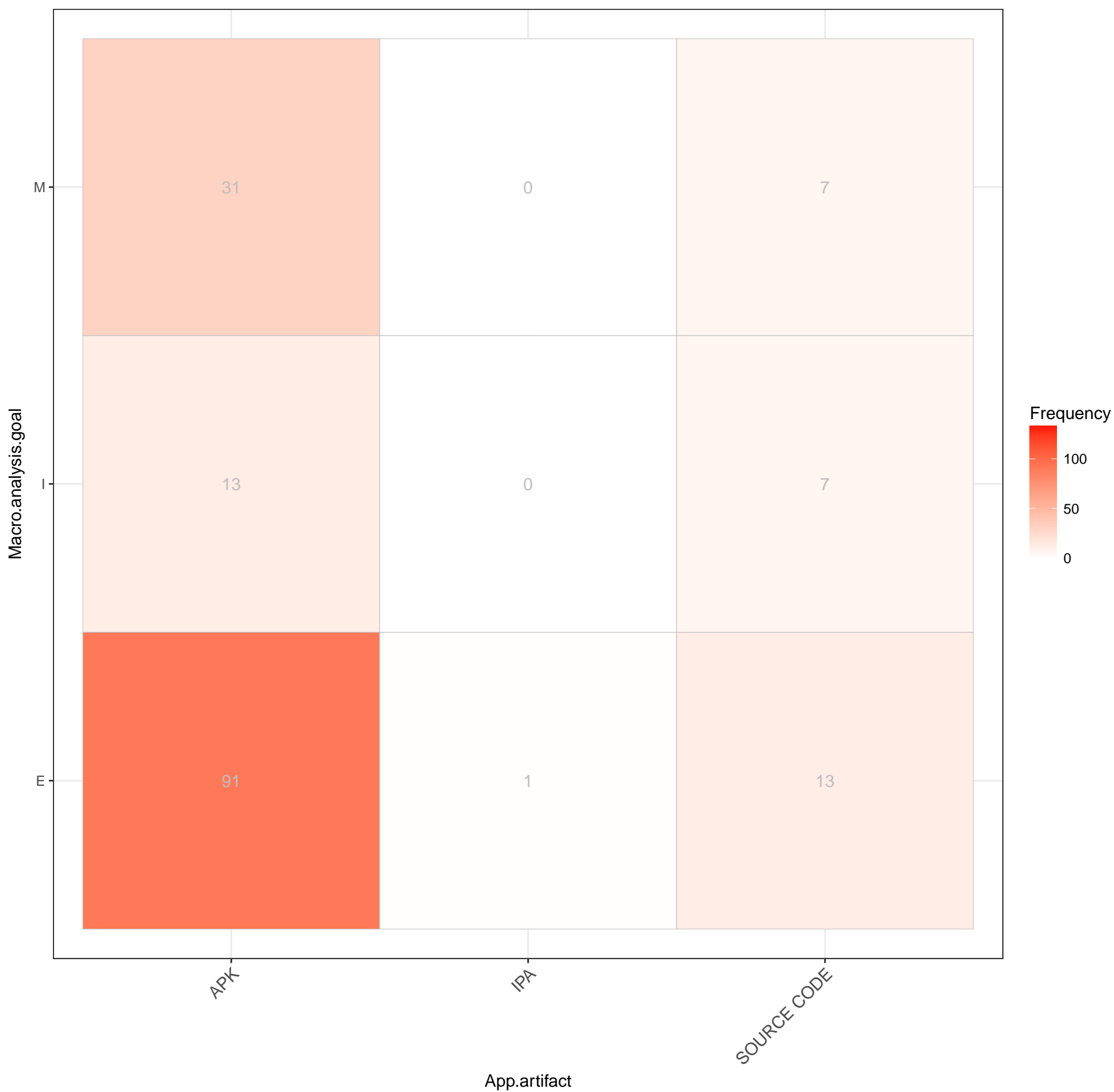


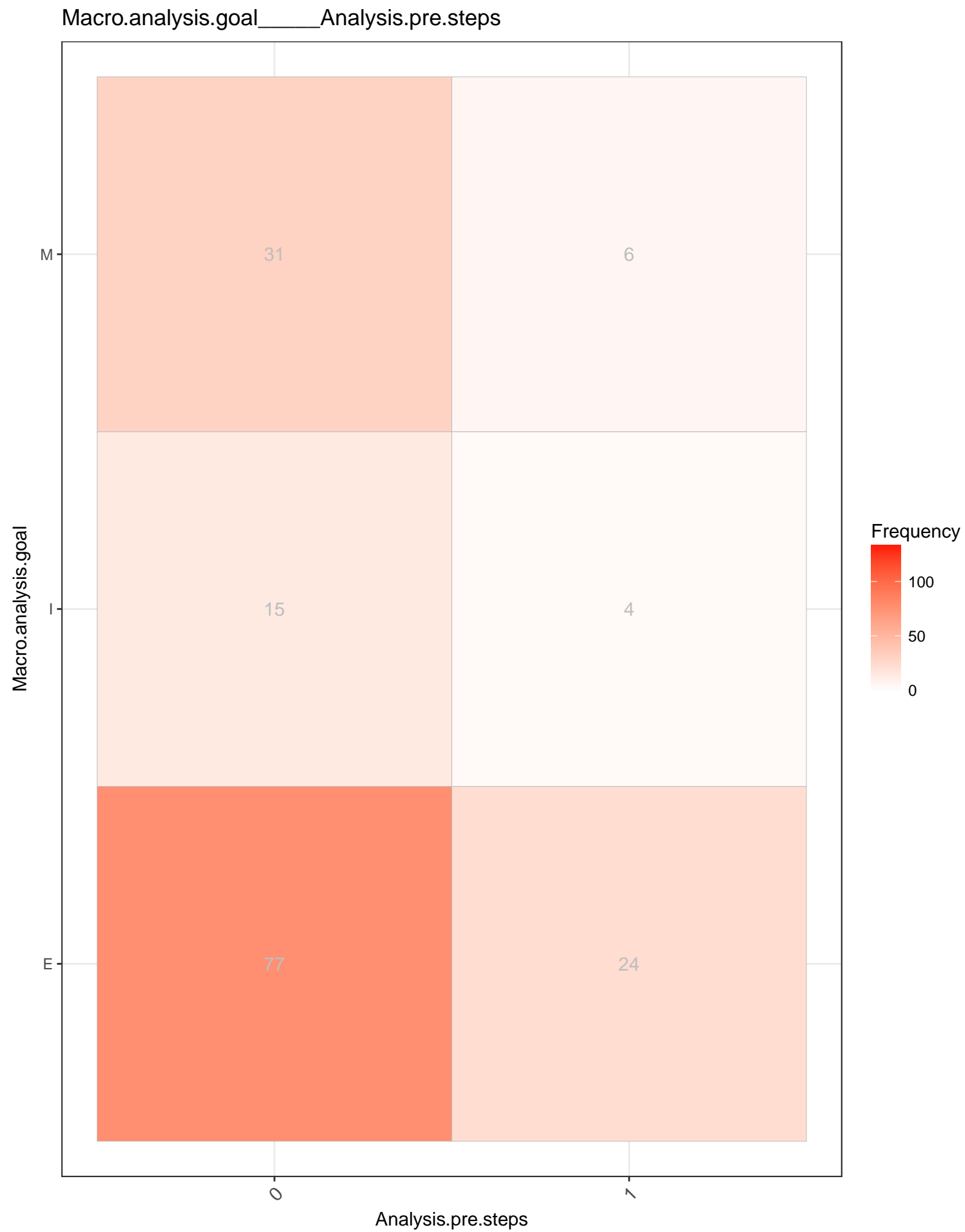


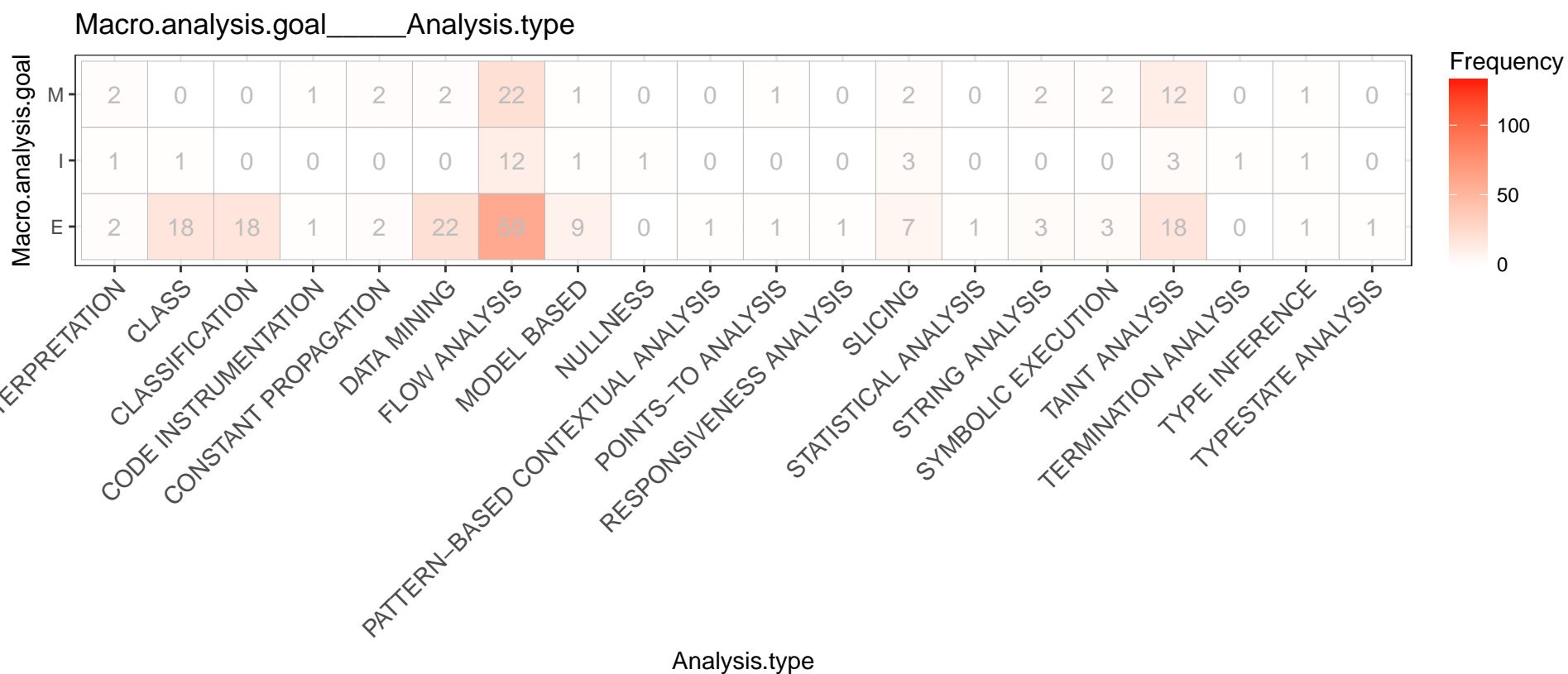
Macro.analysis.goal_____Machine.Learning



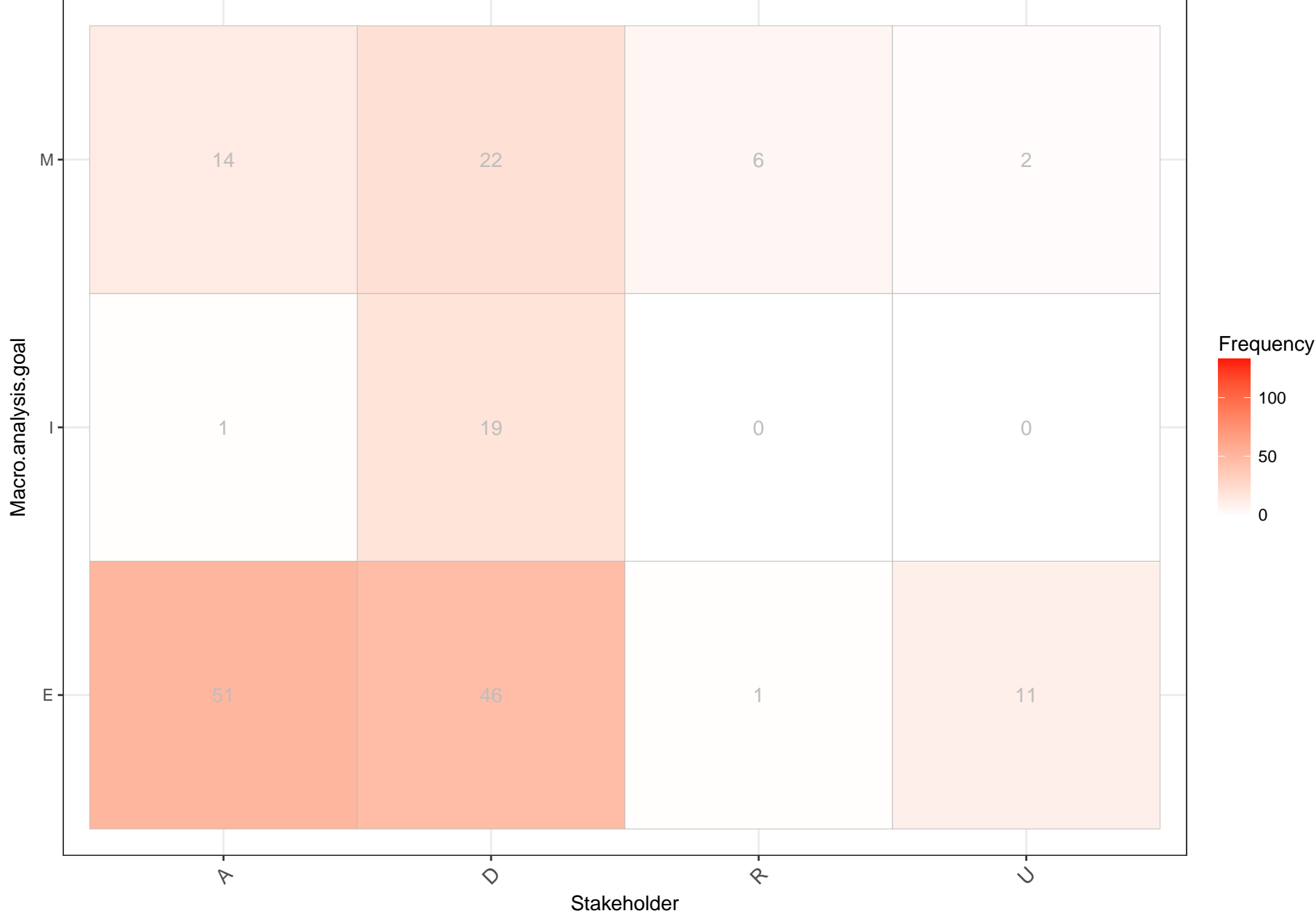
Macro.analysis.goal_____App.artifact



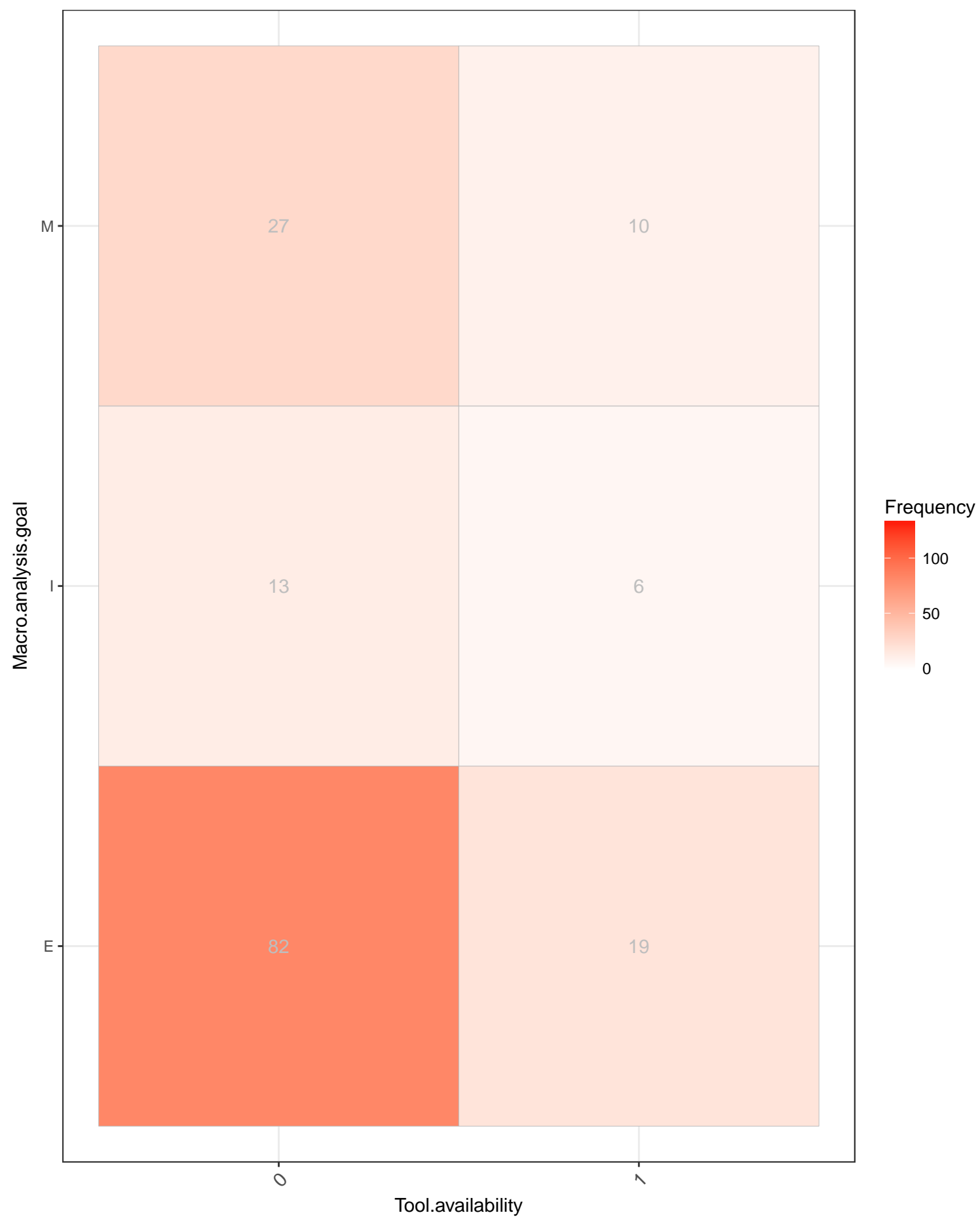




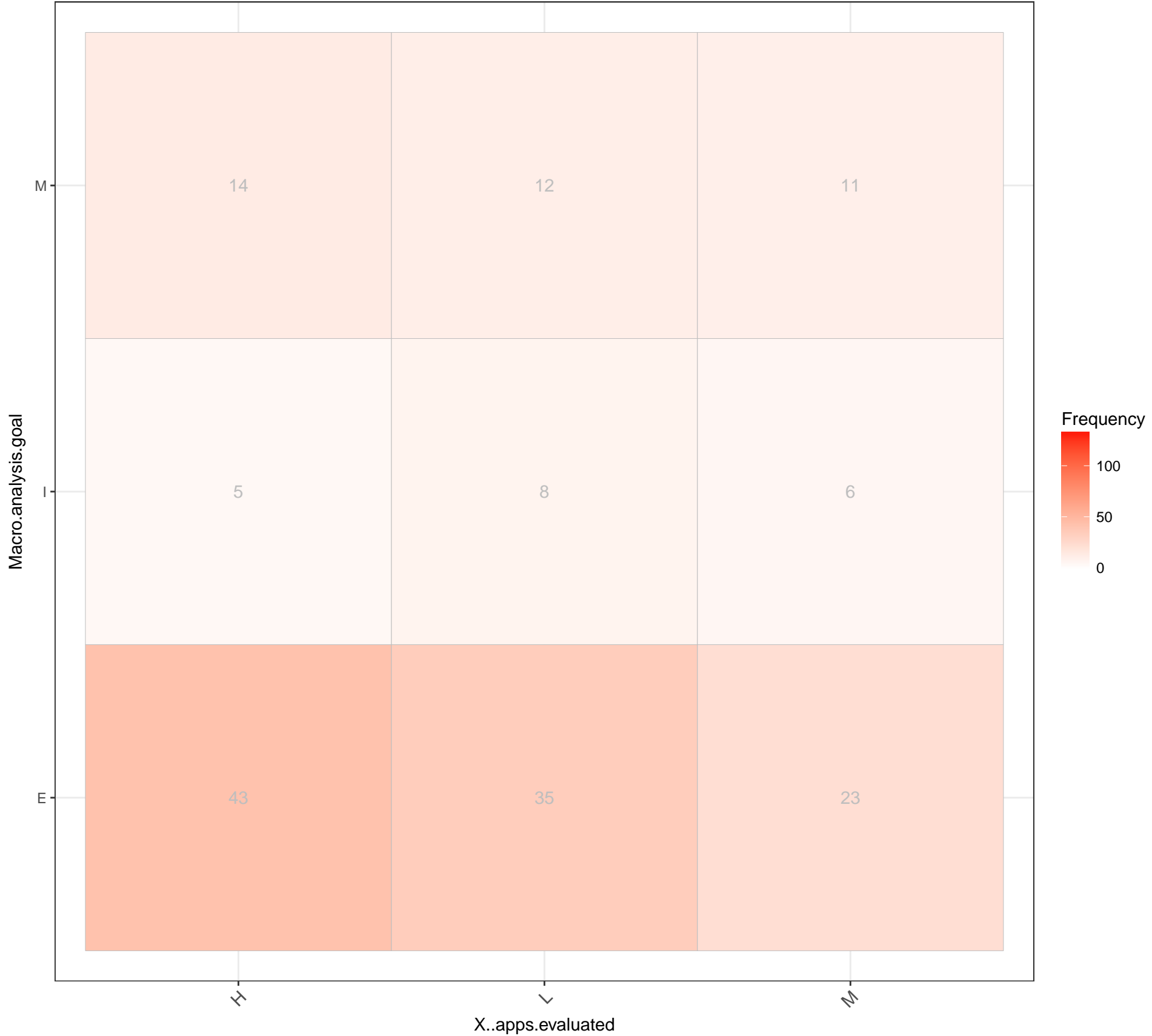
Macro.analysis.goal____Stakeholder



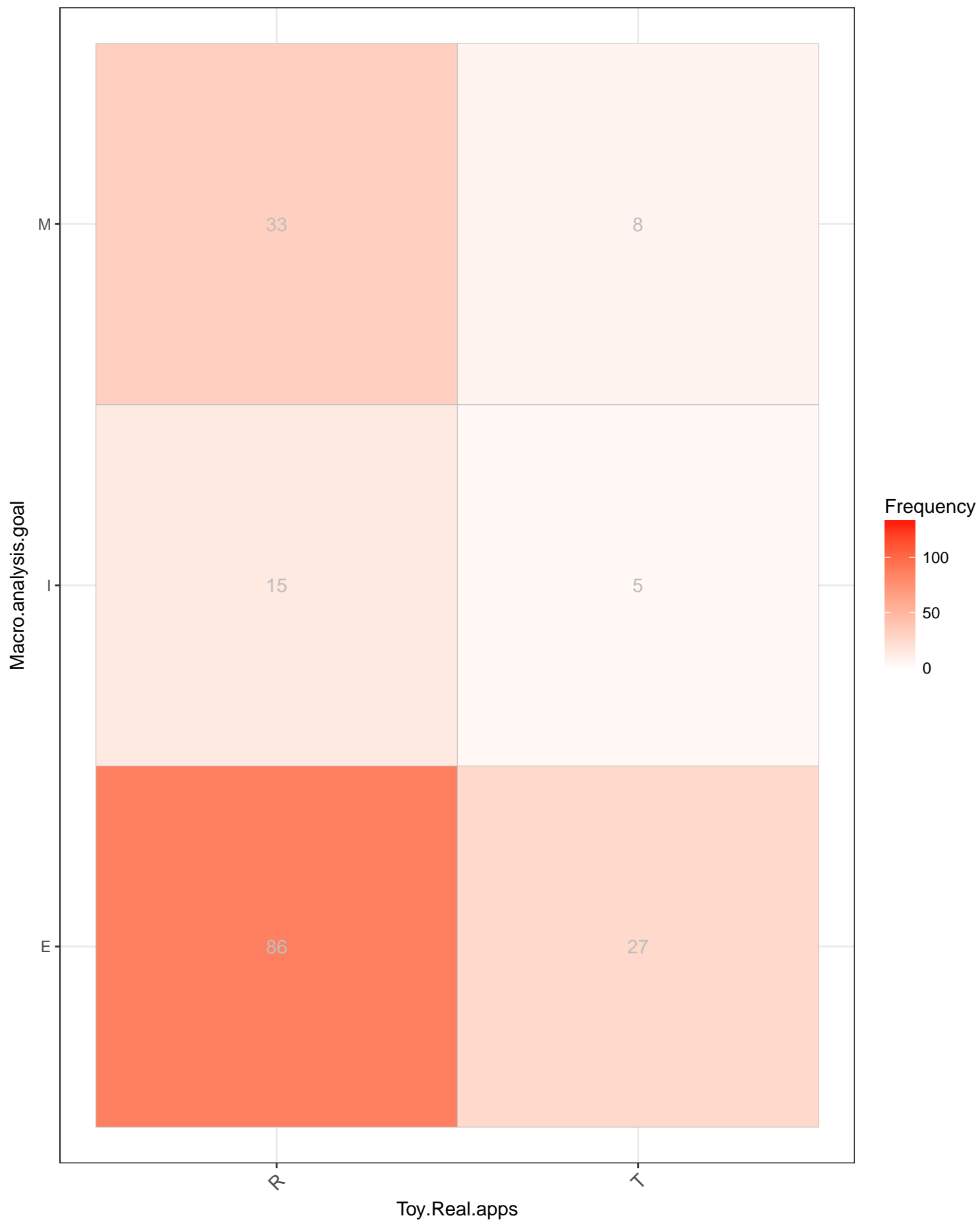
Macro.analysis.goal_____Tool.availability



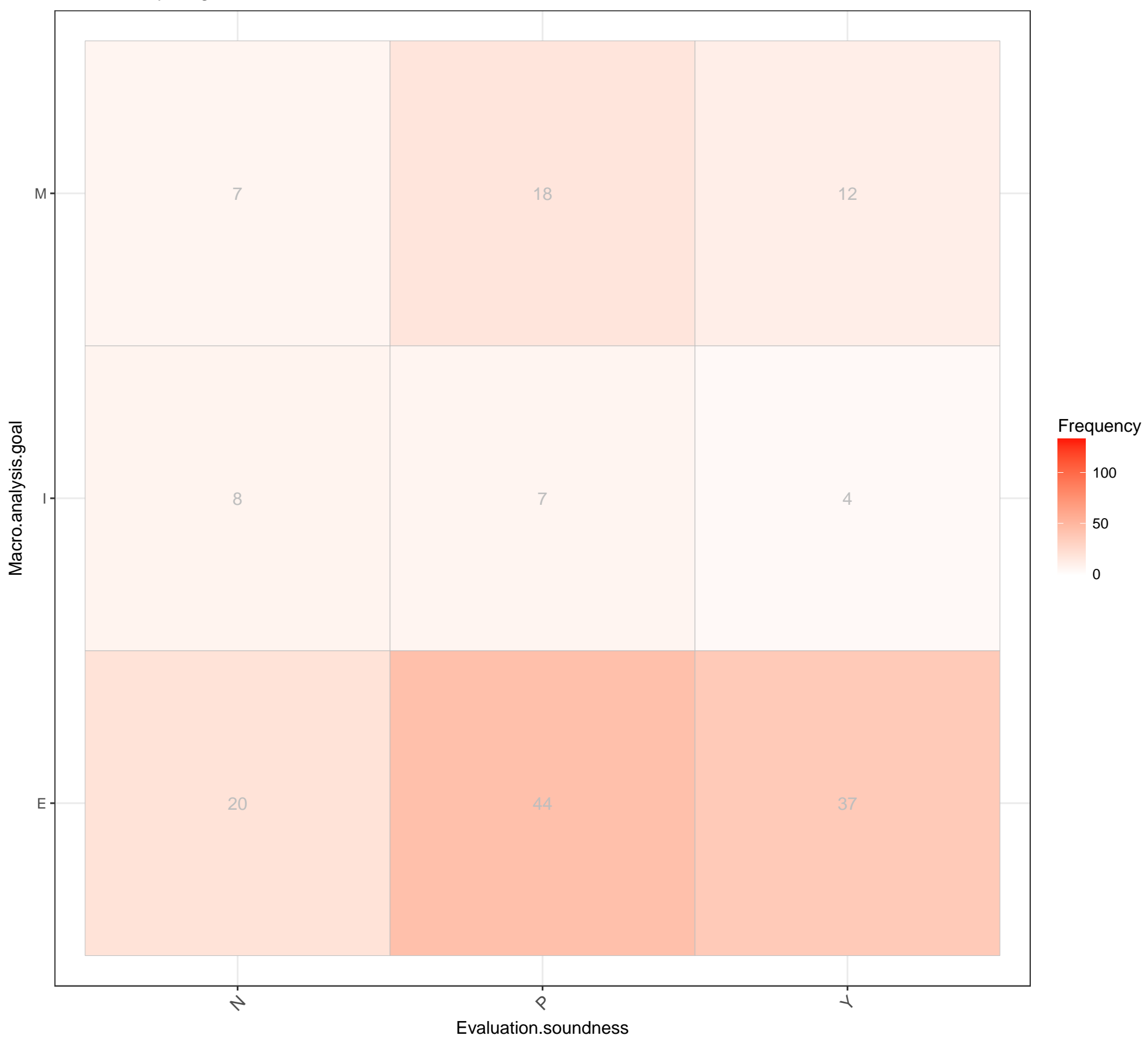
Macro.analysis.goal_____X..apps.evaluated



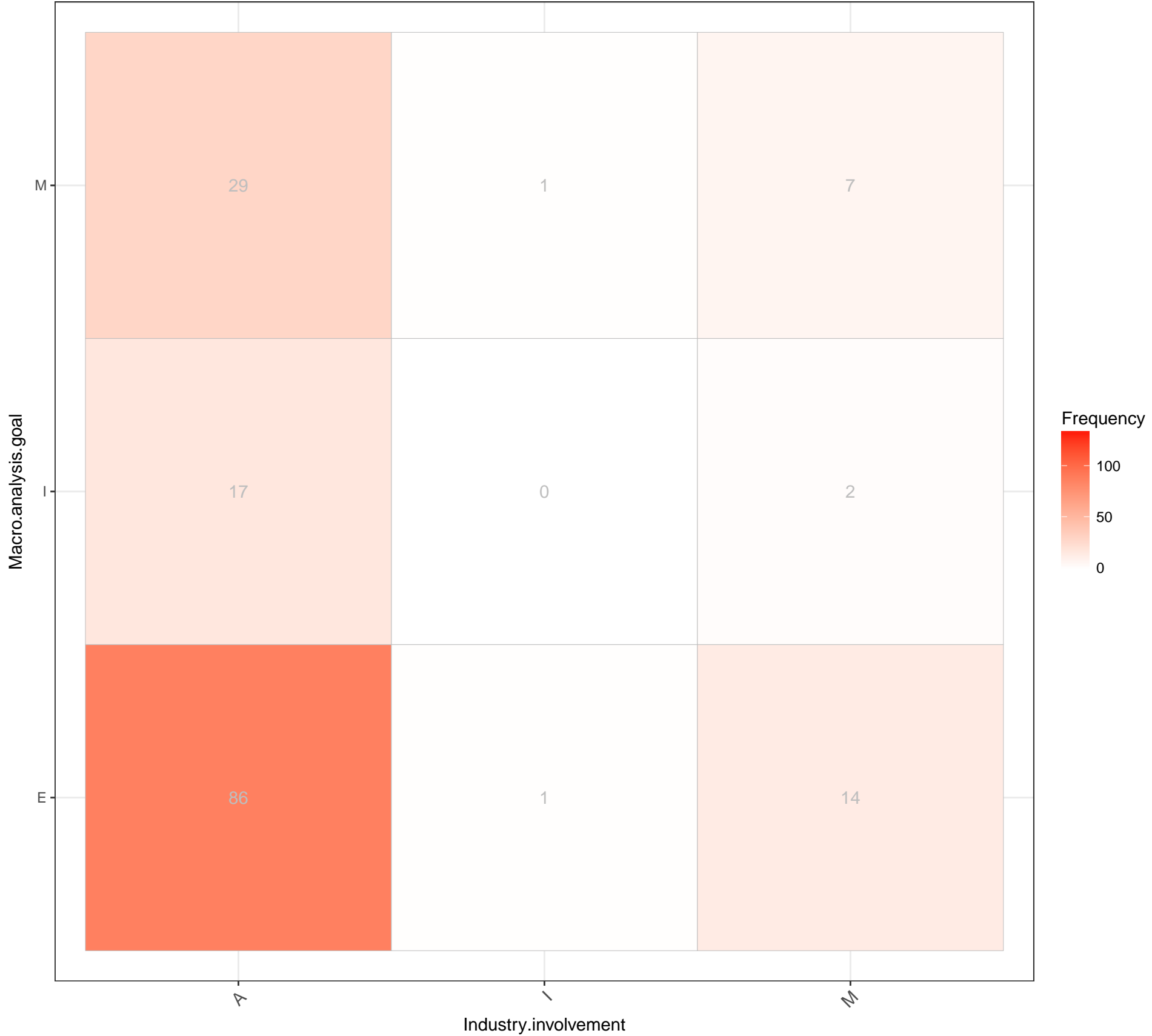
Macro.analysis.goal_____Toy.Real.apps



Macro.analysis.goal____Evaluation.soundness



Macro.analysis.goal_____Industry.involvement



Paper.goal_____Focus

Paper.goal

Q

4

103

I

0

27

0

1

Focus

Frequency

100

50

0

Paper.goal ____ Usage

Paper.goal

Q

103

4

I

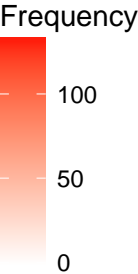
27

0

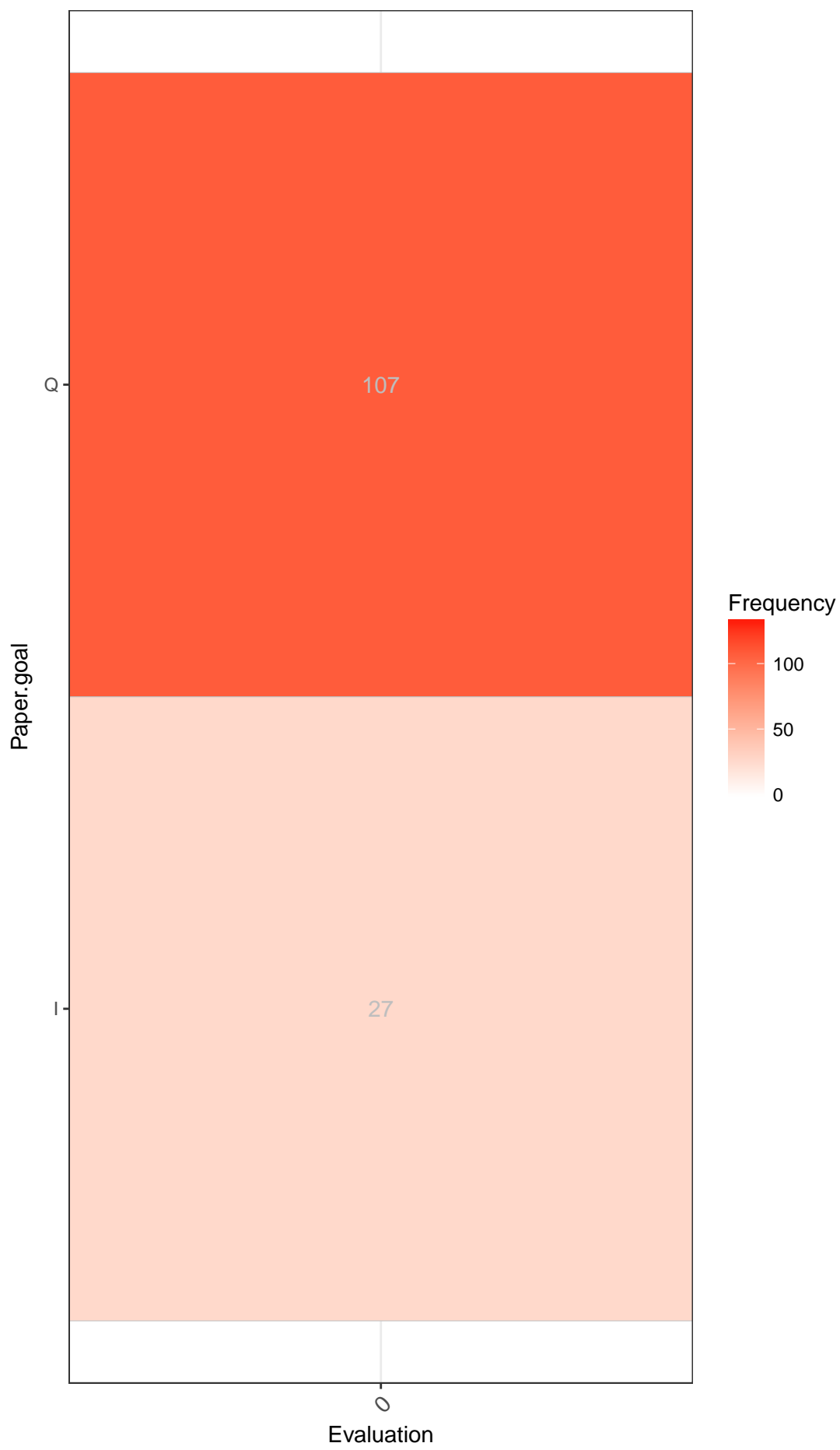
Usage

0

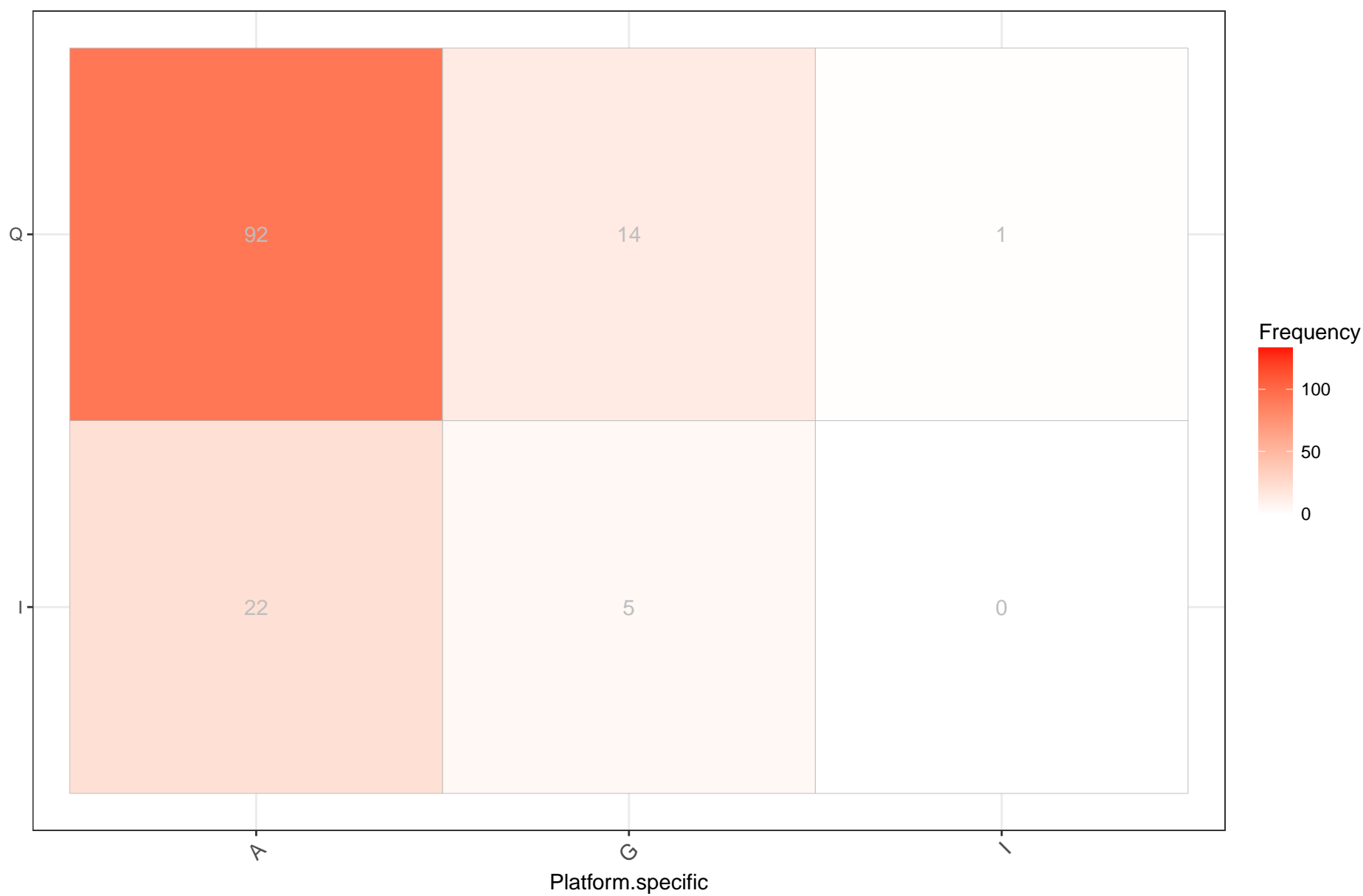
1



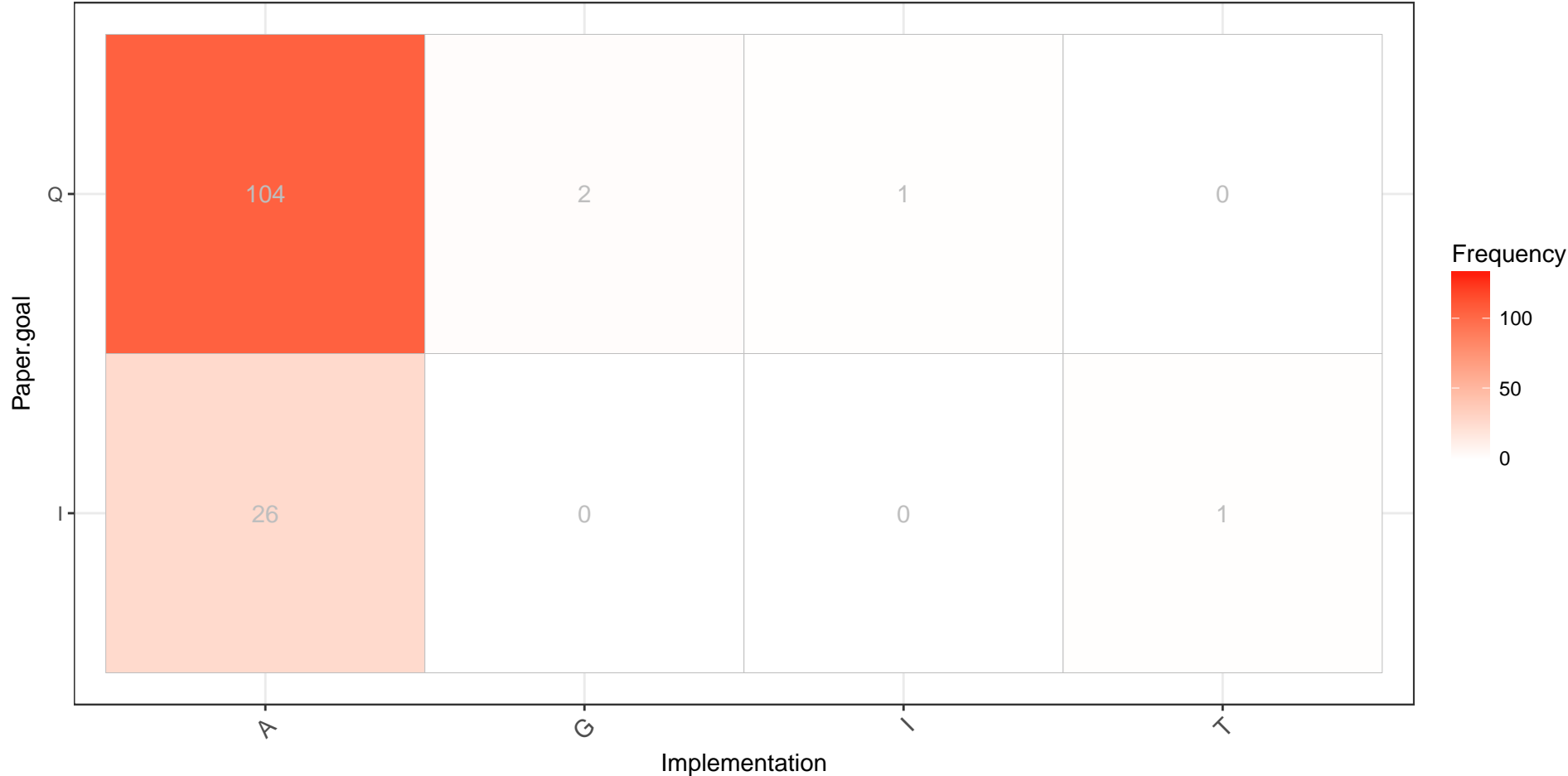
Paper.goal_____Evaluation



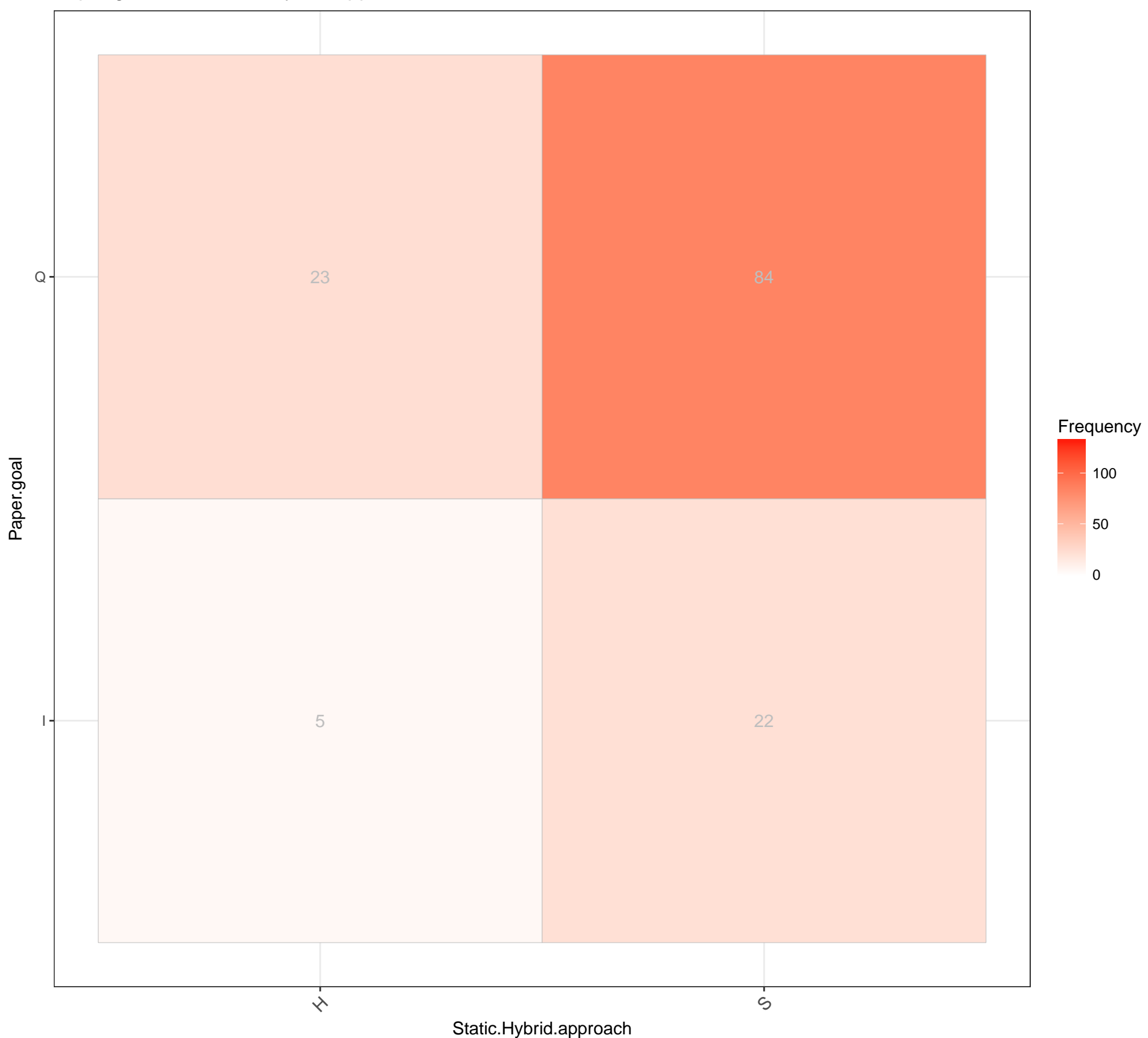
Paper.goal_____Platform.specific



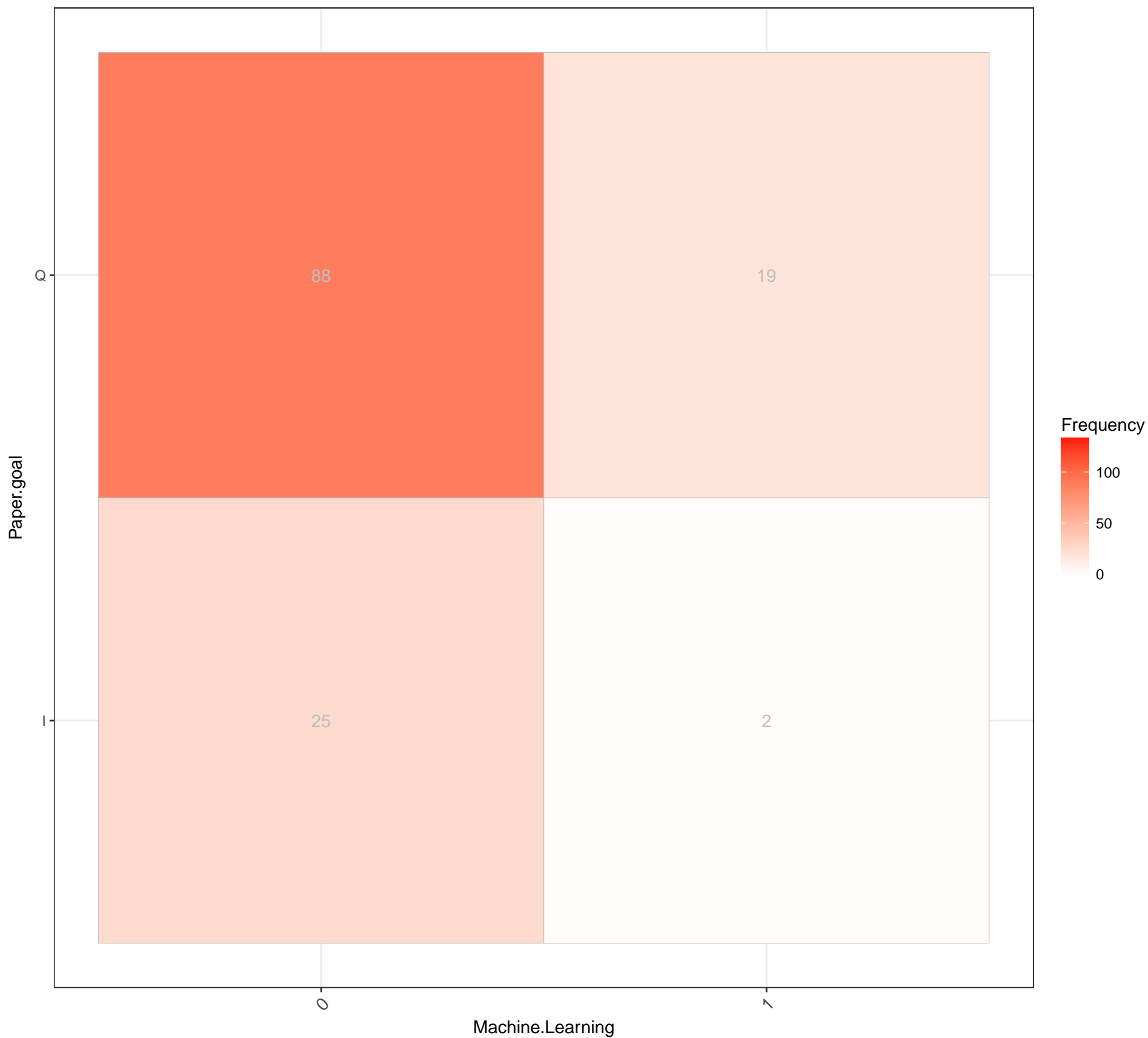
Paper.goal_____Implementation

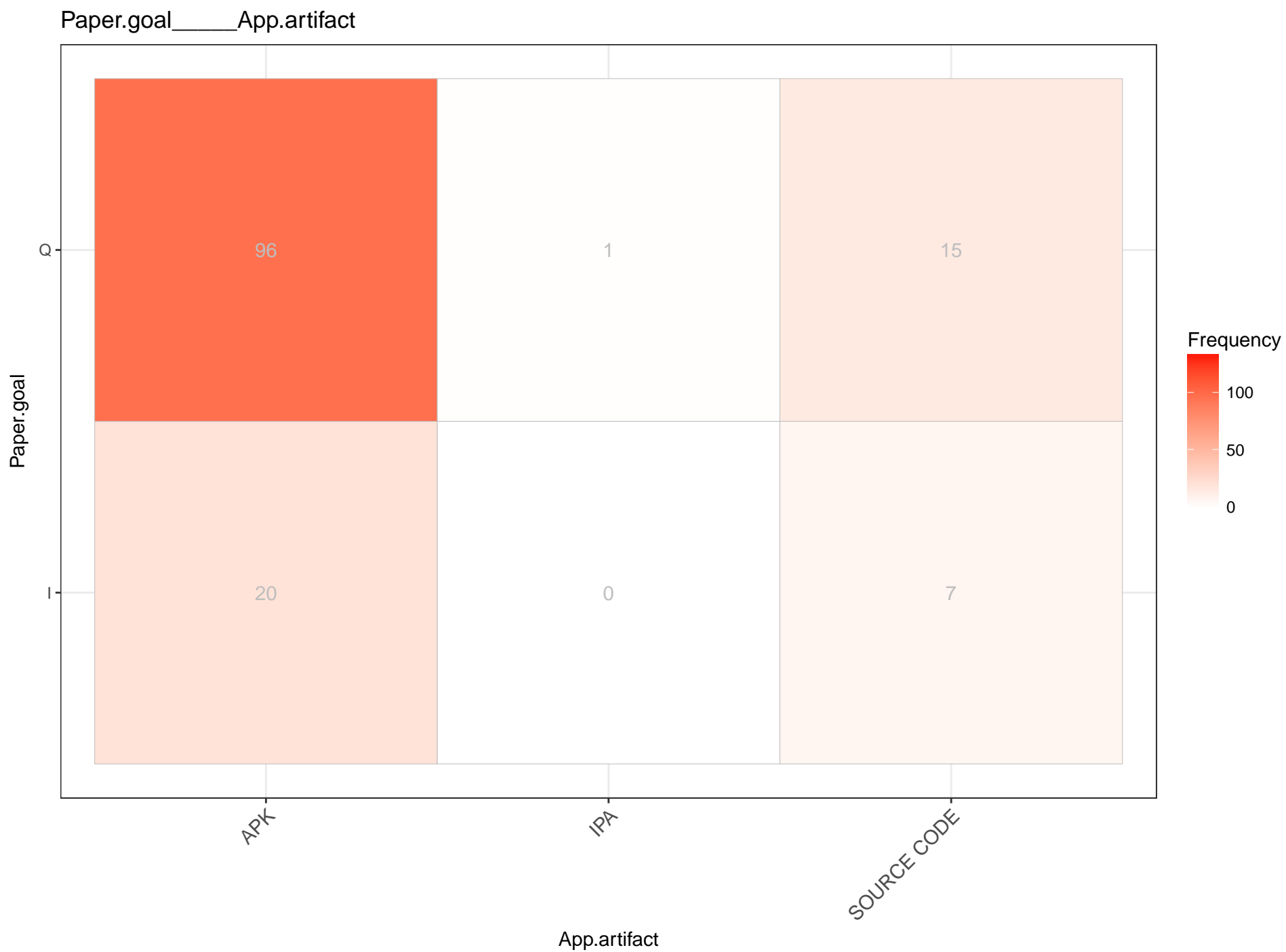


Paper.goal_____Static.Hybrid.approach

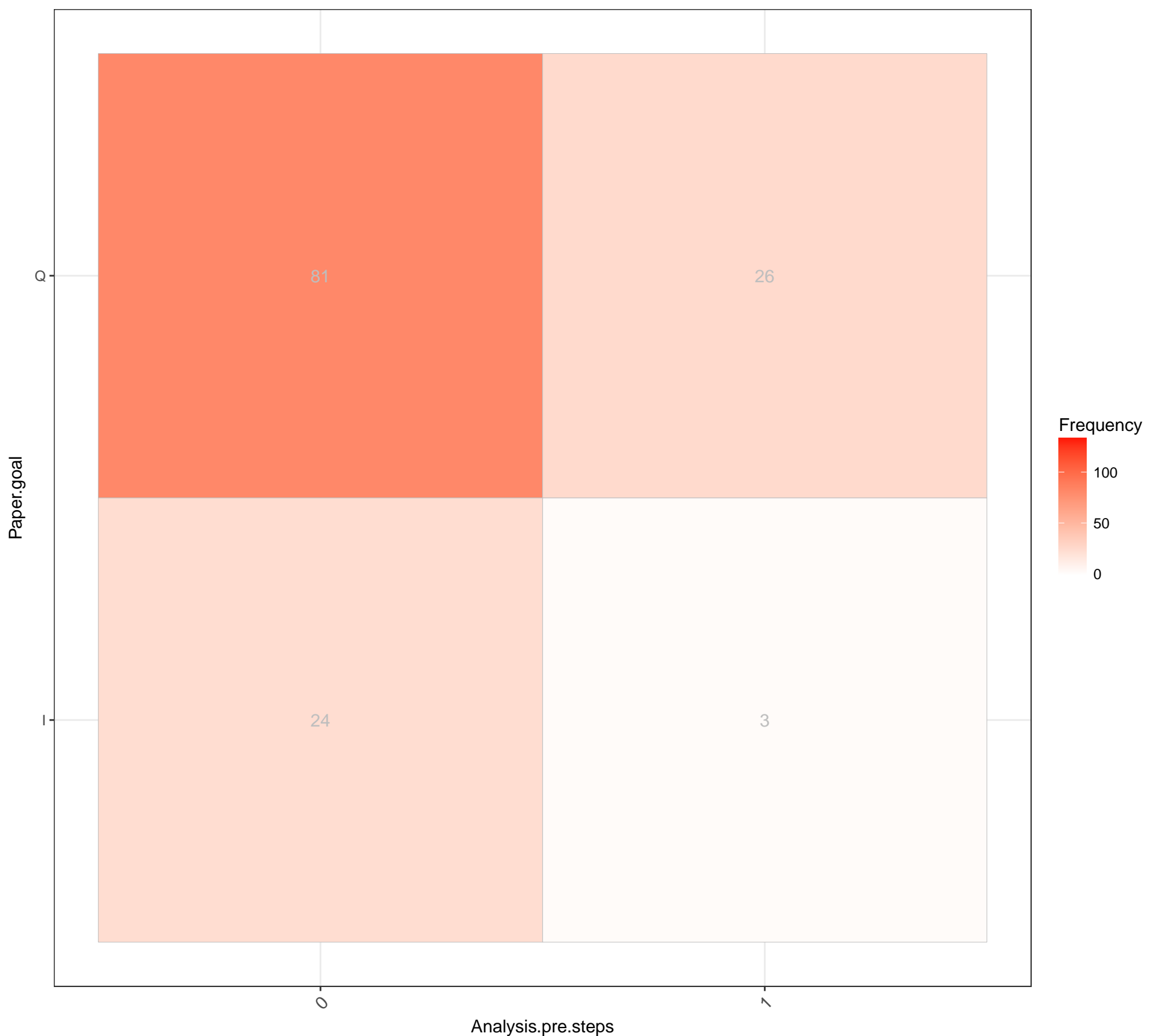


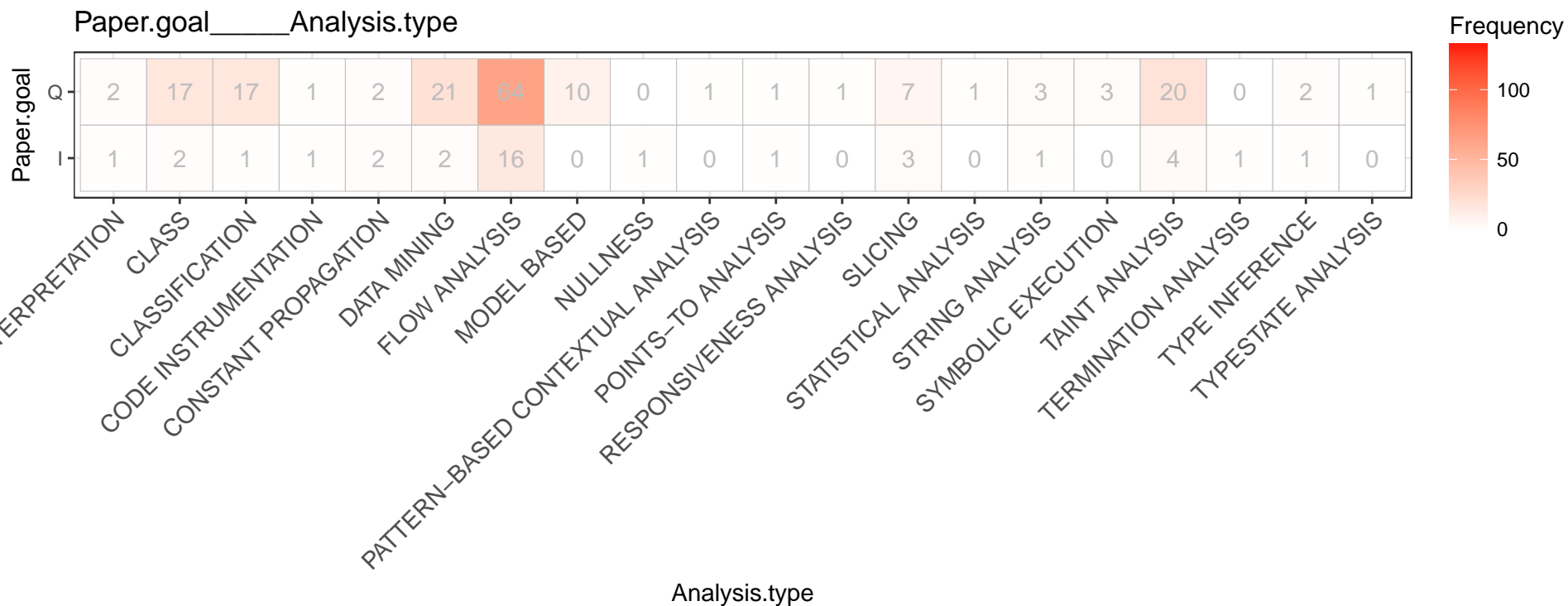
Paper.goal_____Machine.Learning



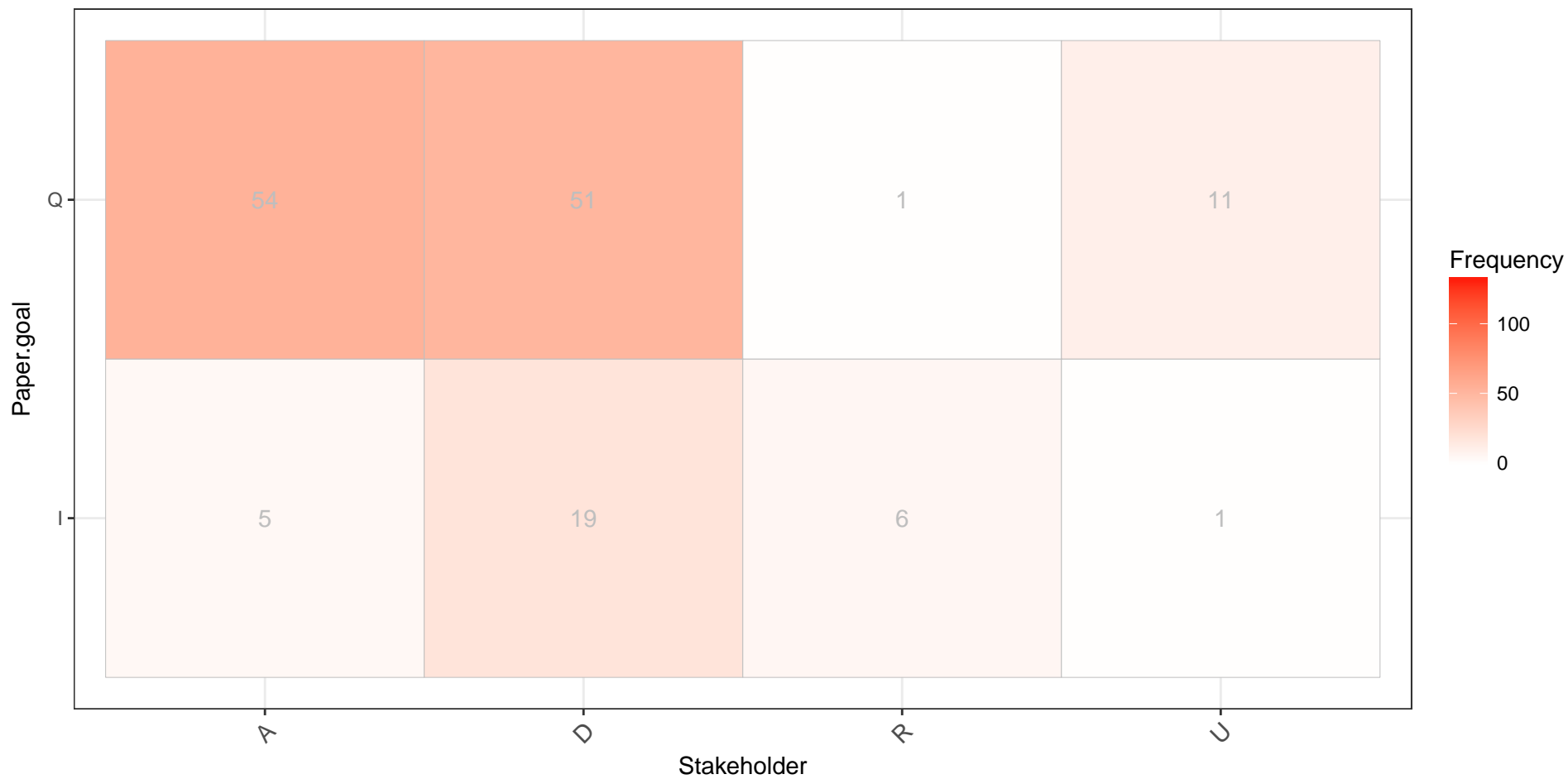


Paper.goal_____Analysis.pre.steps





Paper.goal_____Stakeholder



Paper.goal_____Tool.availability

Paper.goal

Q

I

0

1

Tool.availability

Frequency

100

50

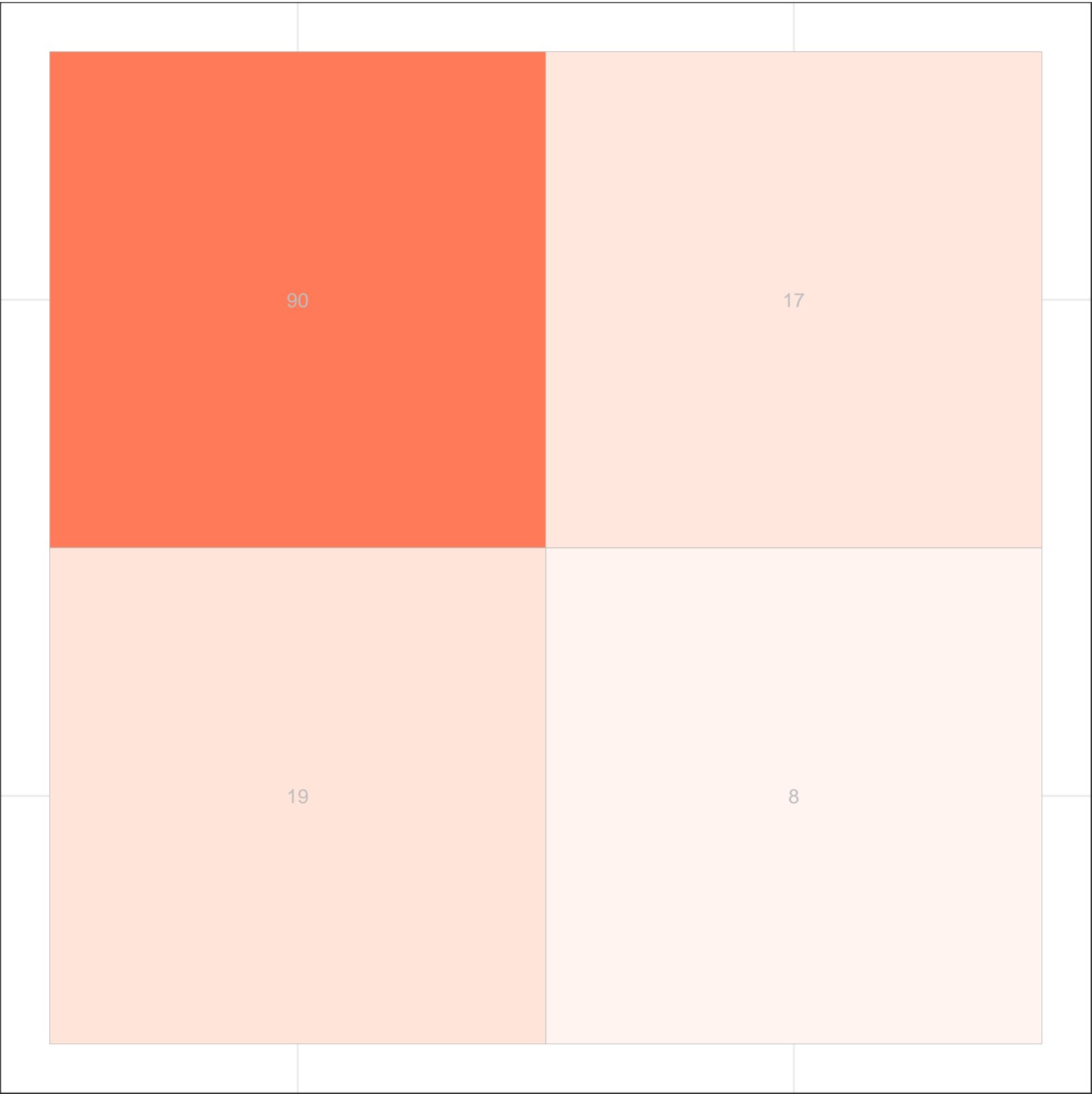
0

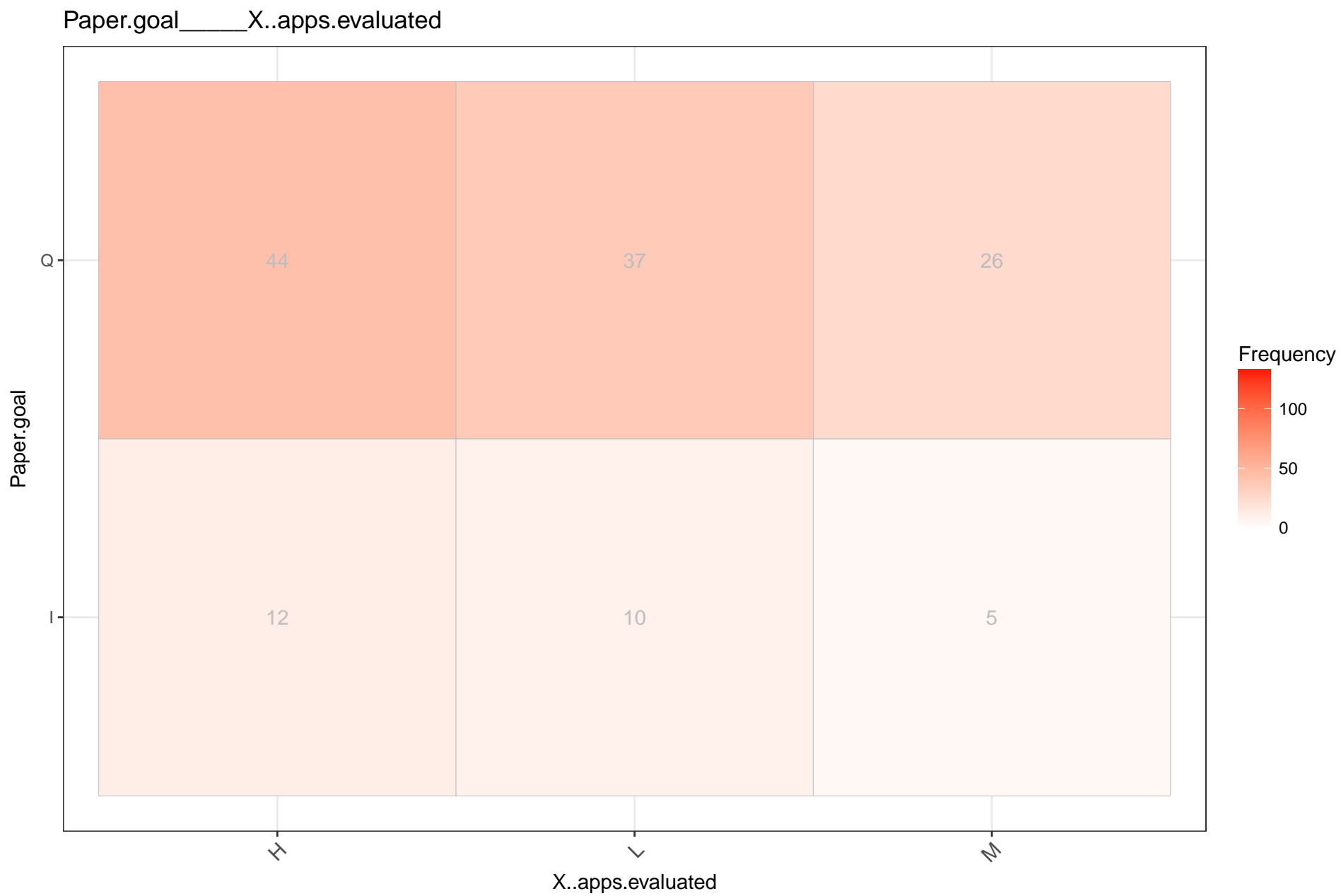
90

17

19

8





Paper.goal_____Toy.Real.apps

Paper.goal

Q

92

27

I

23

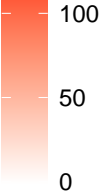
4

Toy.Real.apps

R

L

Frequency



Paper.goal_____Evaluation.soundness

Paper.goal

Q

22

49

36

I

8

8

11

Evaluation.soundness

N

R

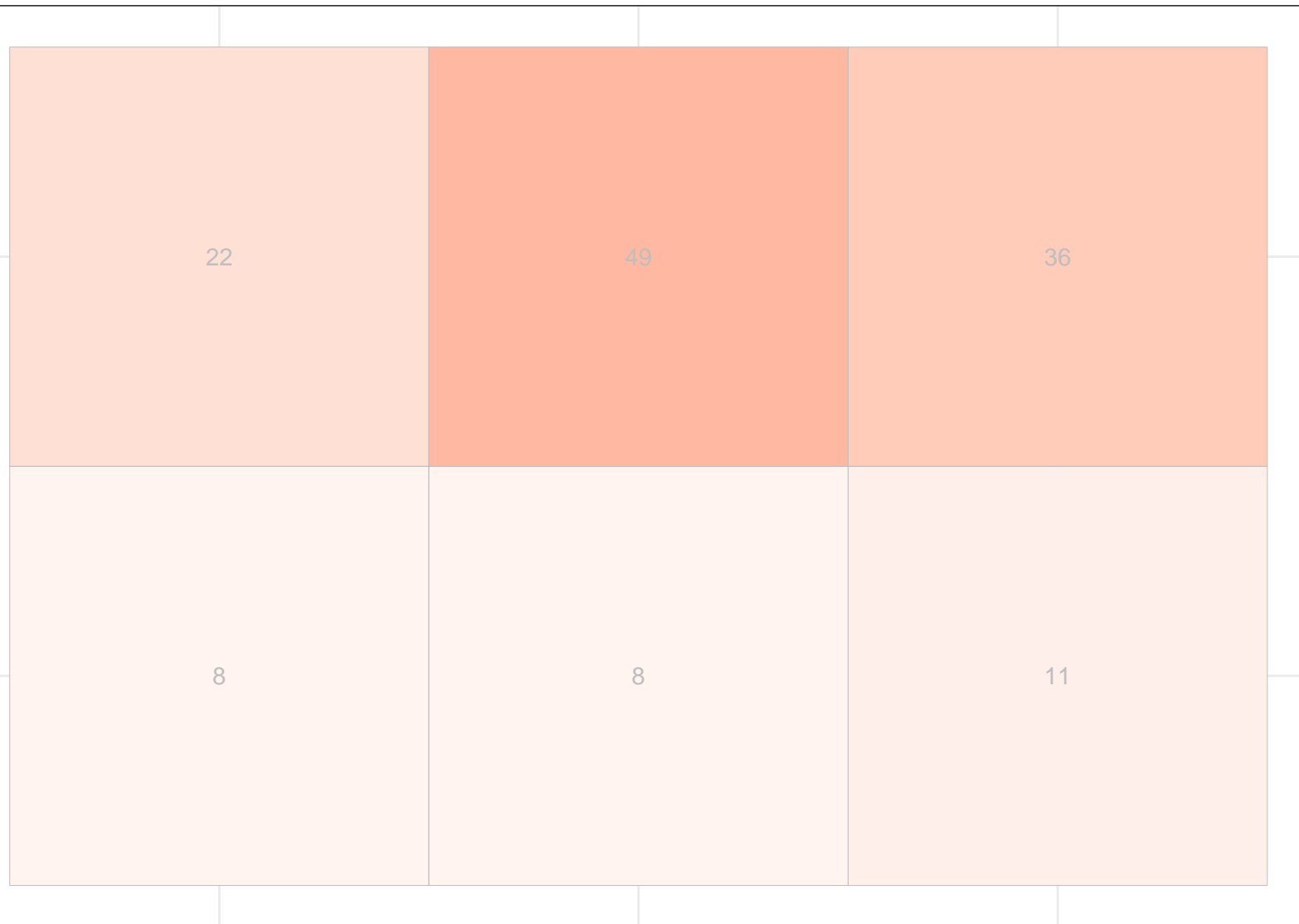
Y

Frequency

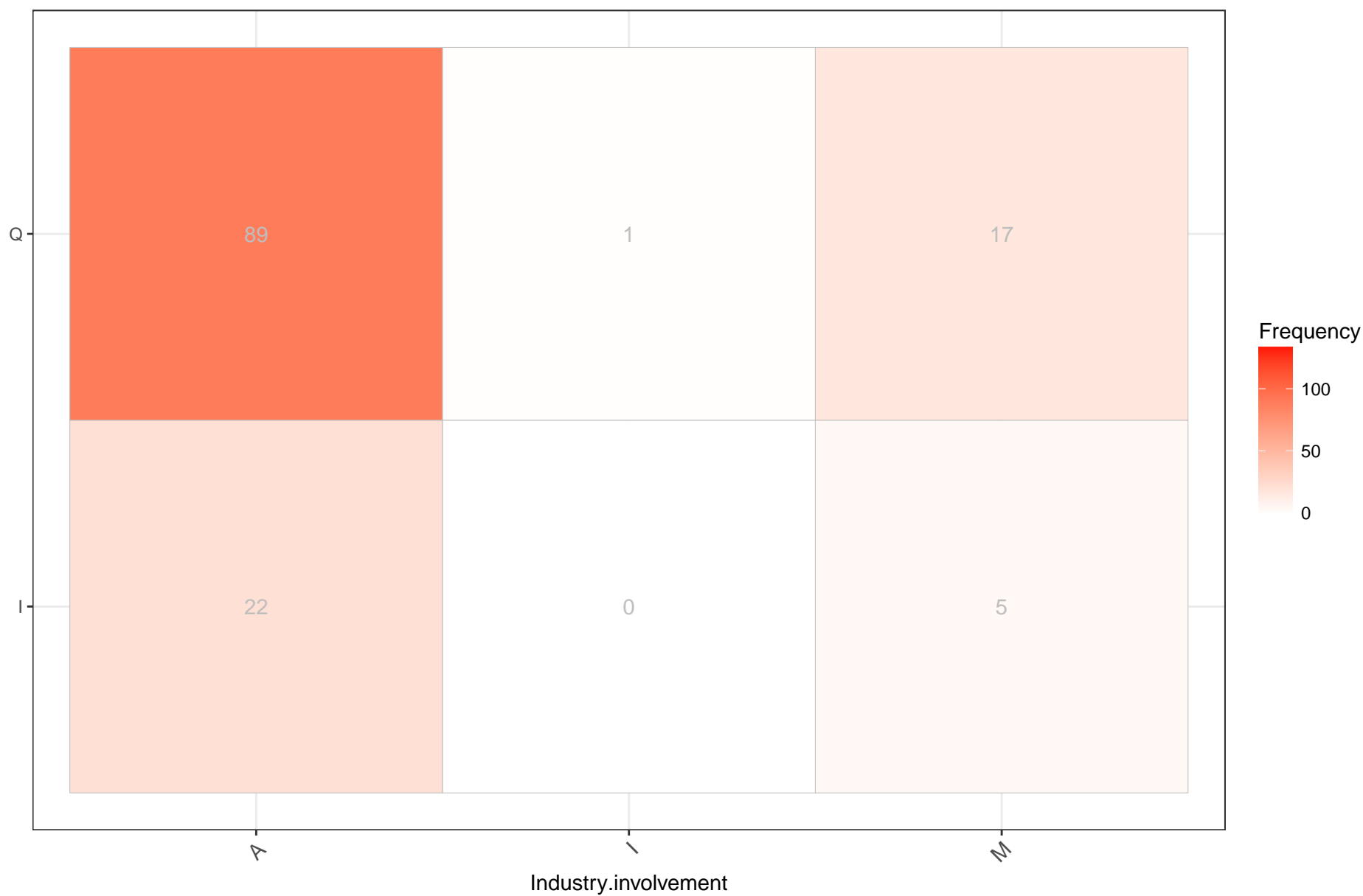
100

50

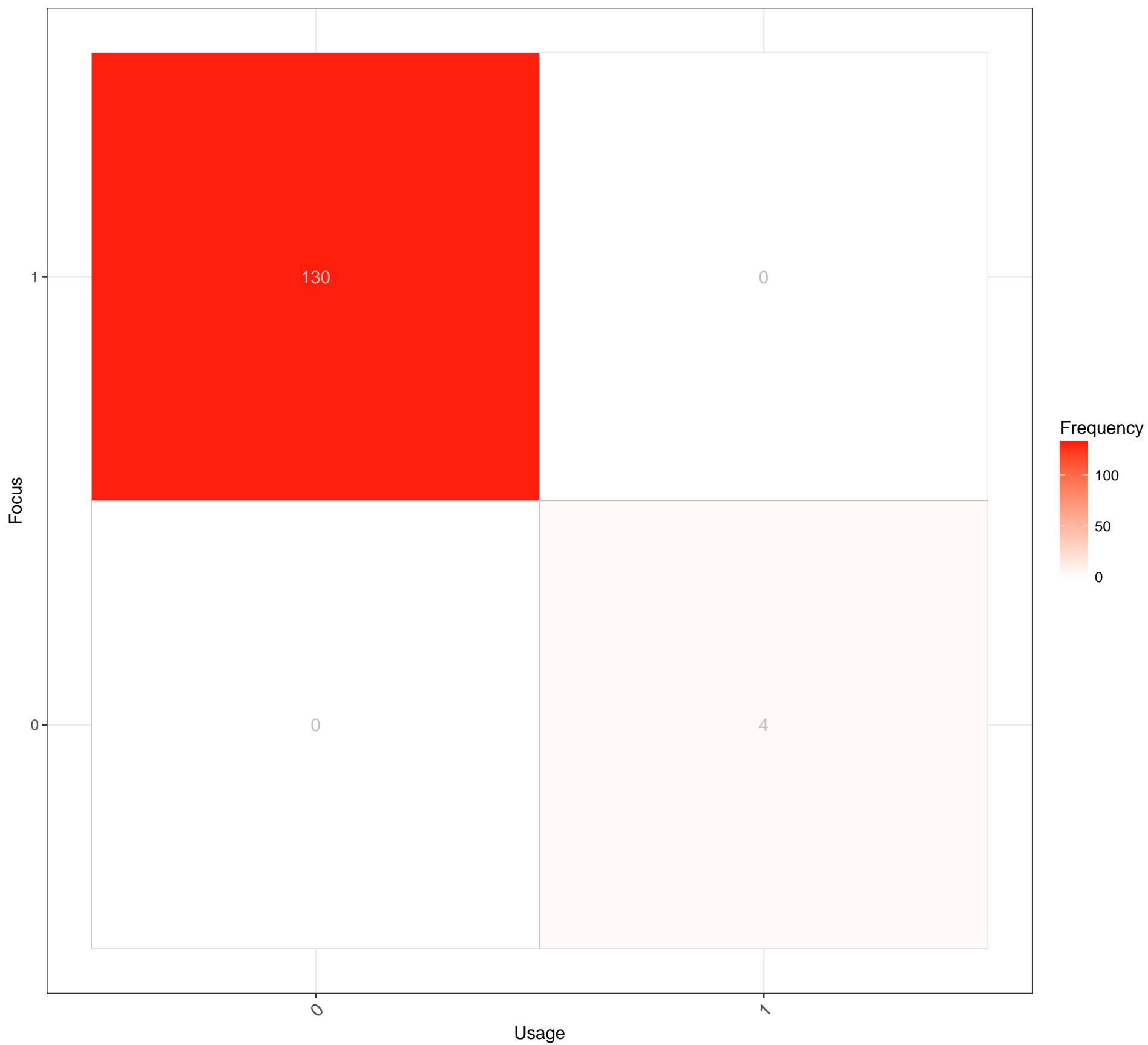
0

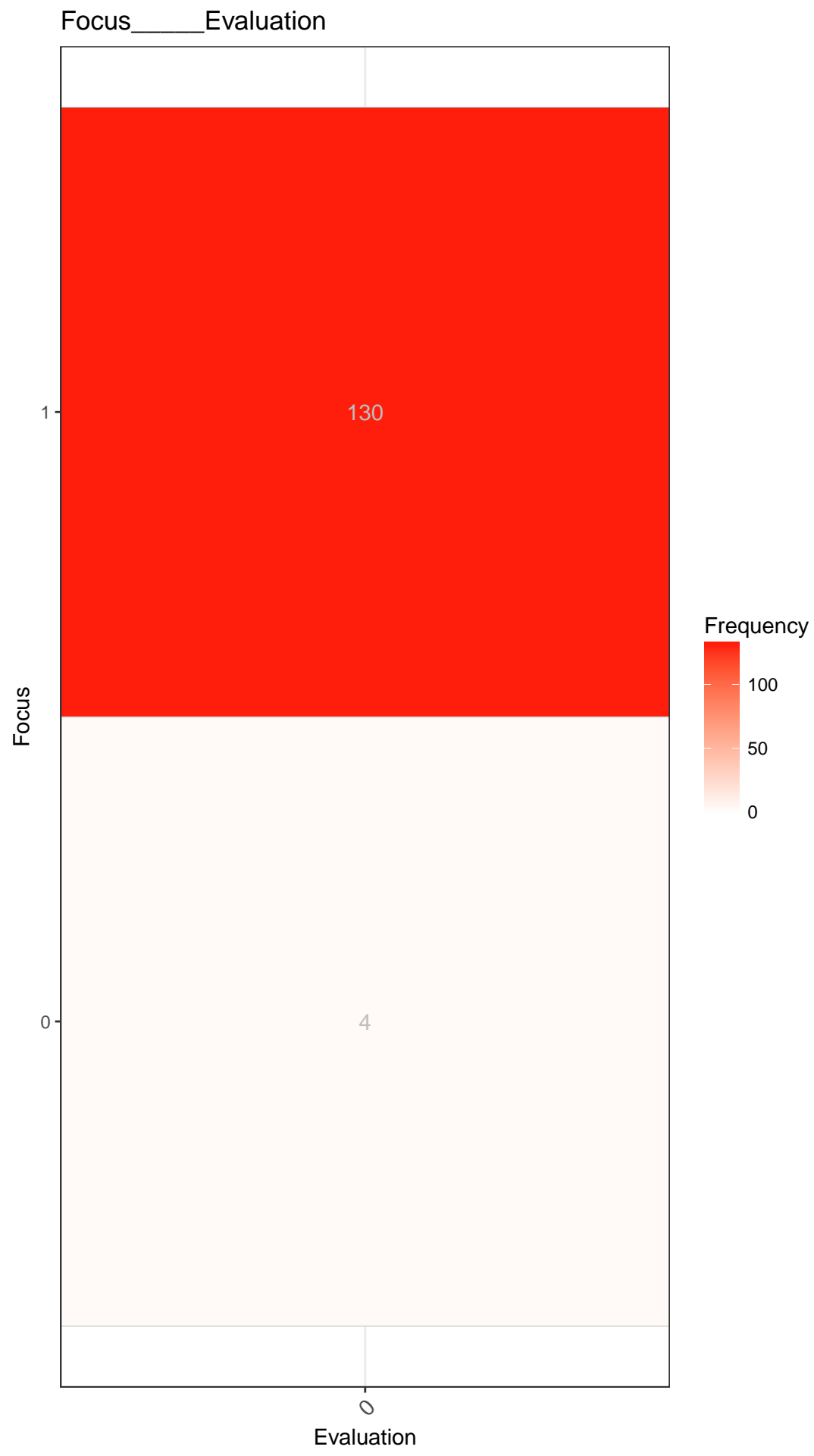


Paper.goal_____Industry.involvement

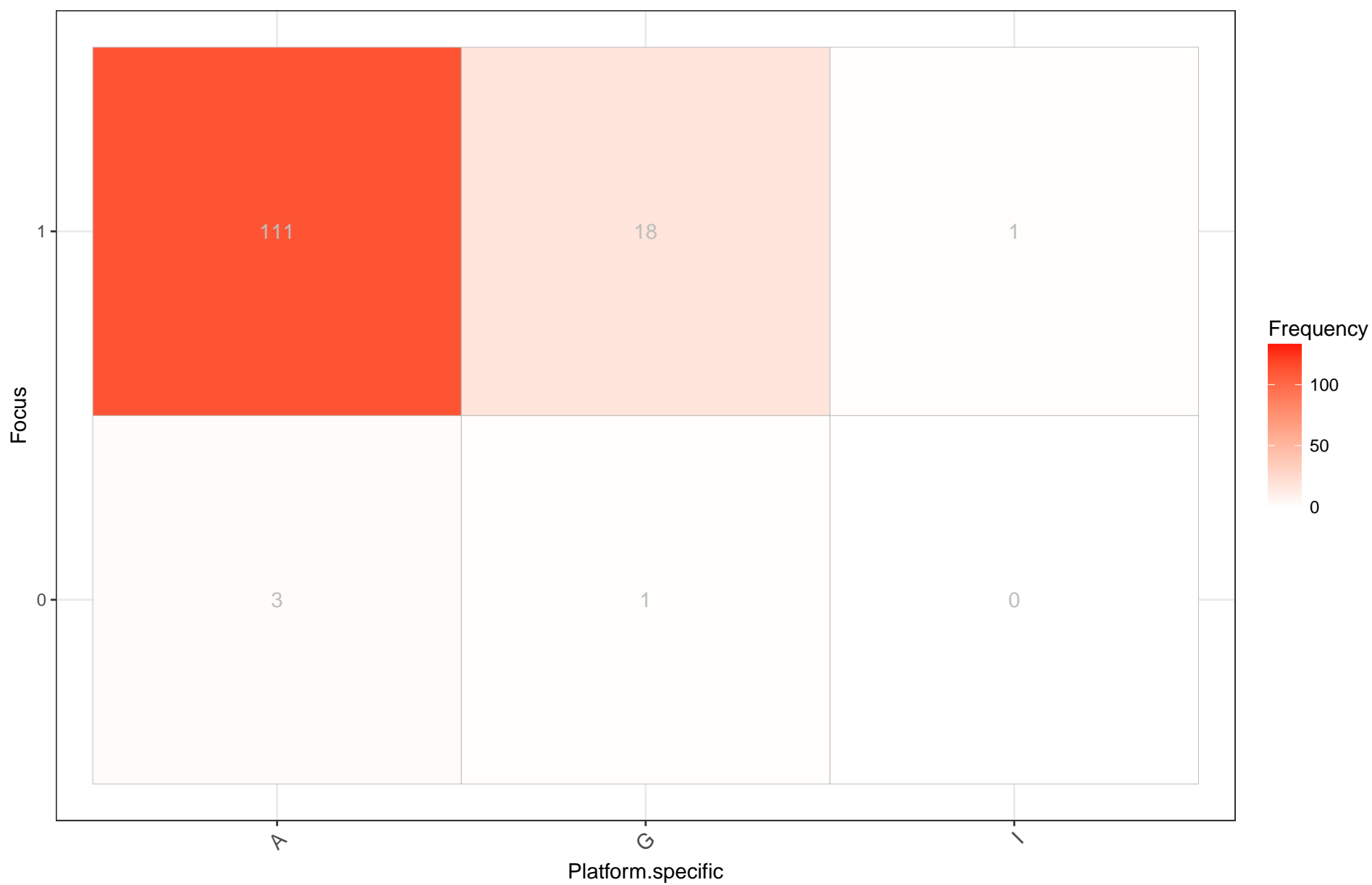


Focus____Usage

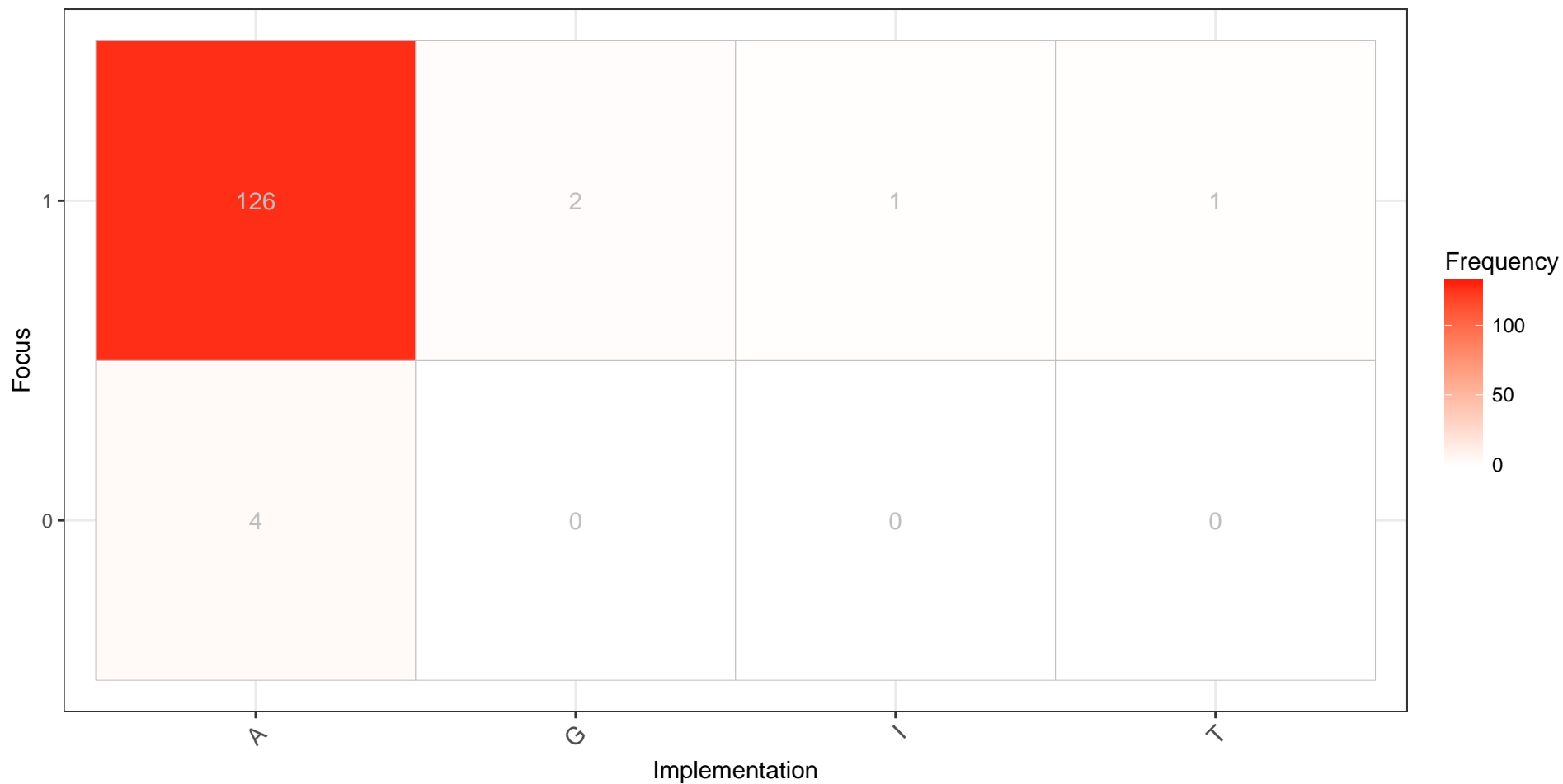




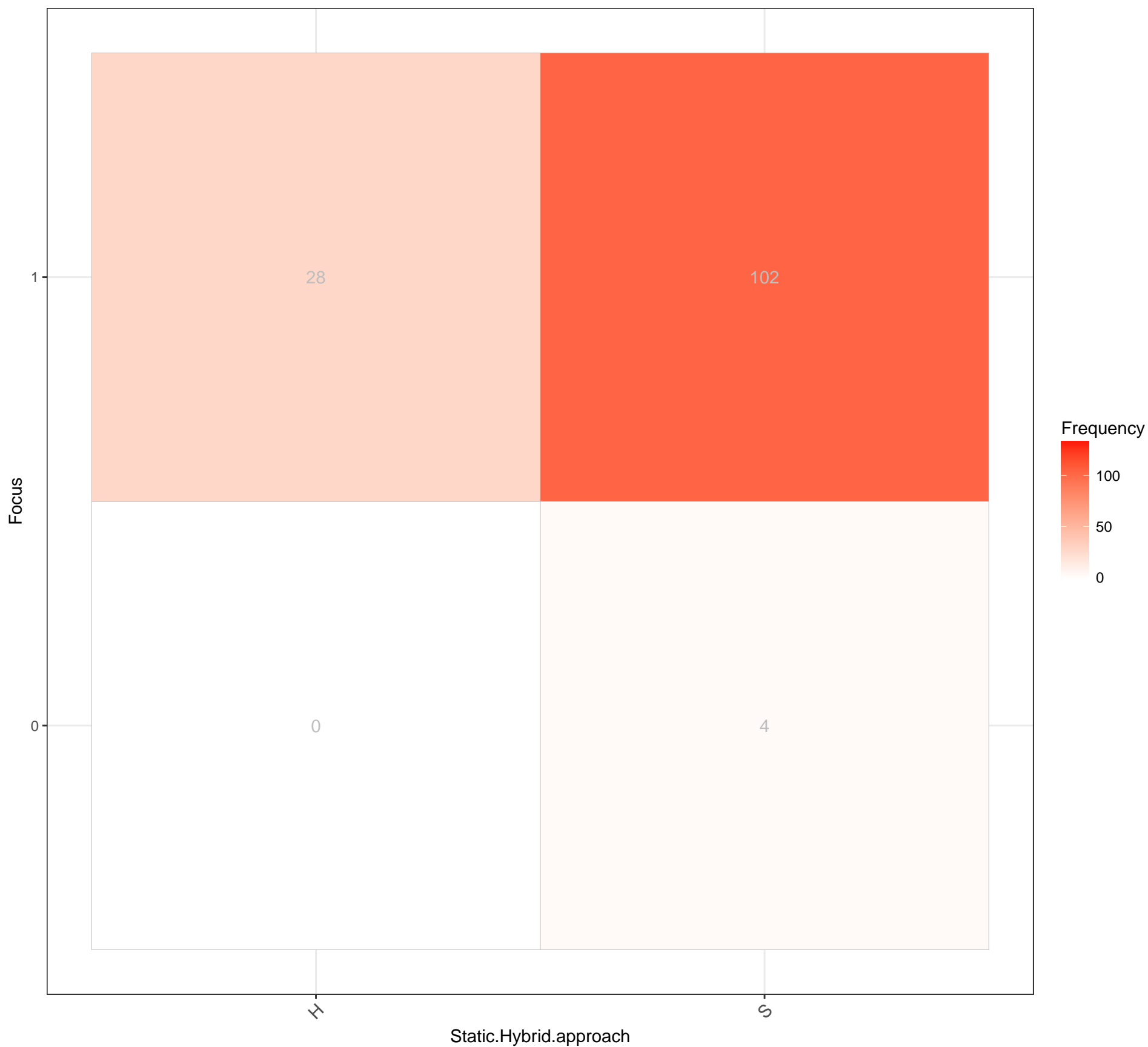
Focus_____Platform.specific



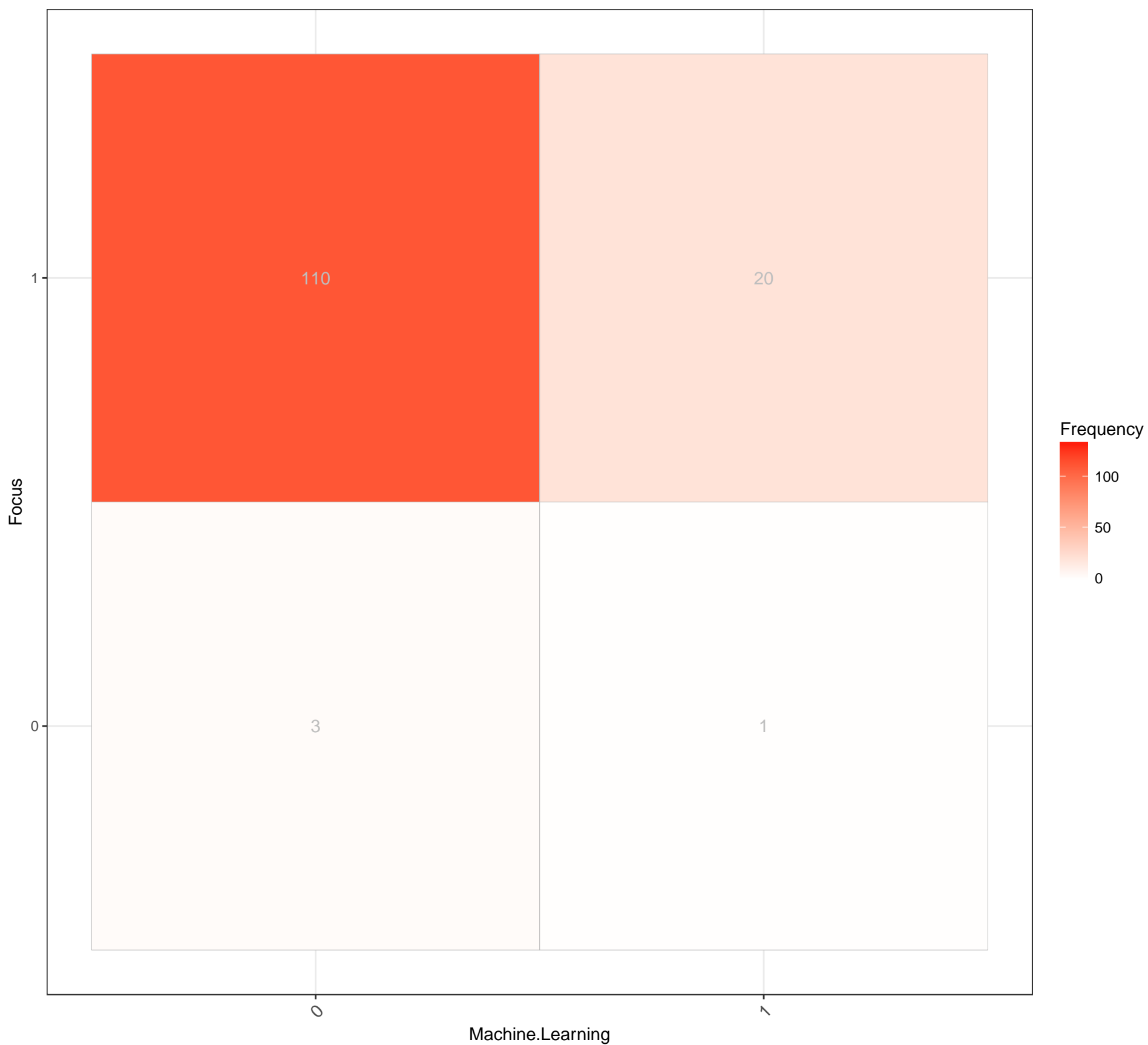
Focus_____Implementation



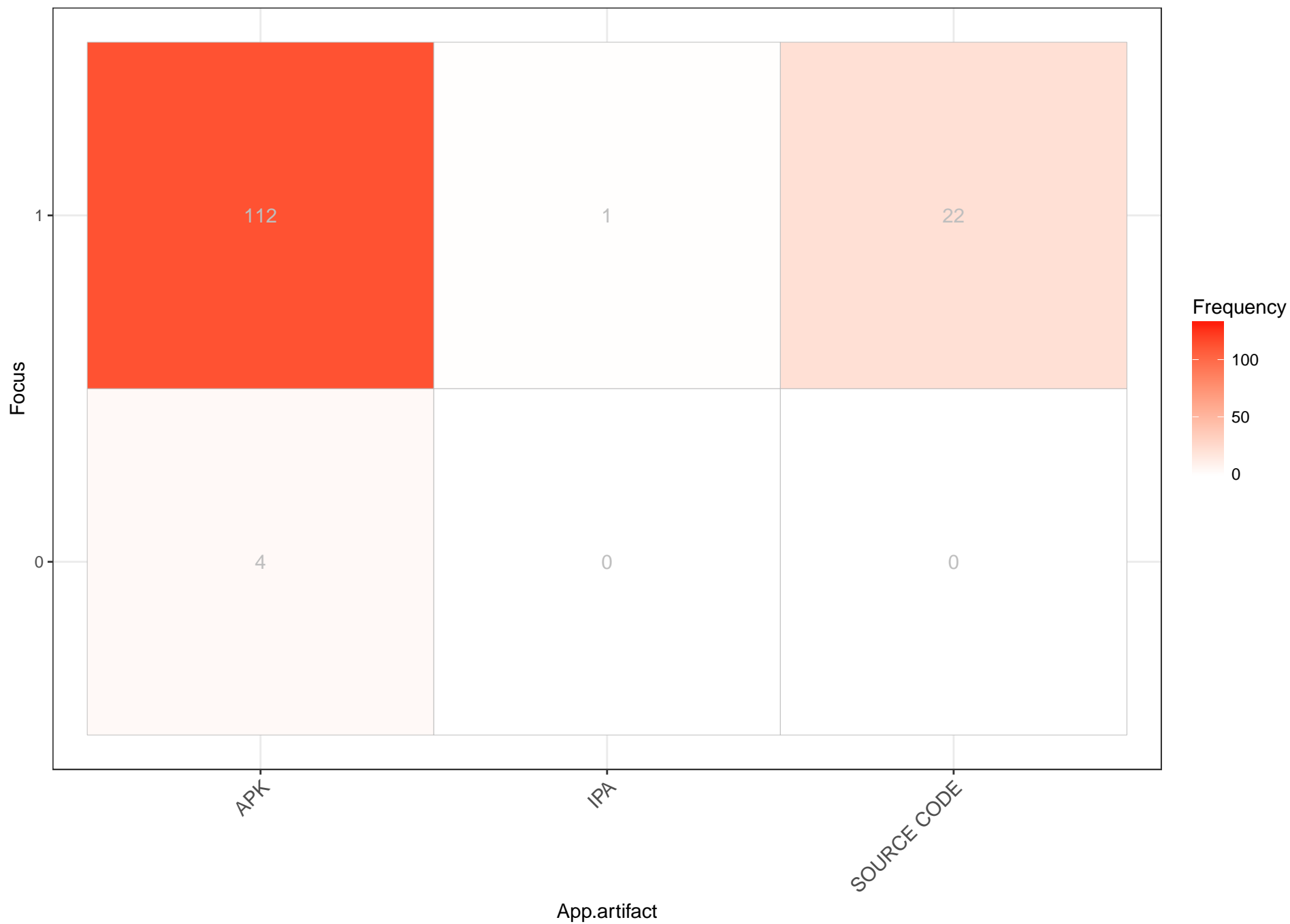
Focus_____Static.Hybrid.approach



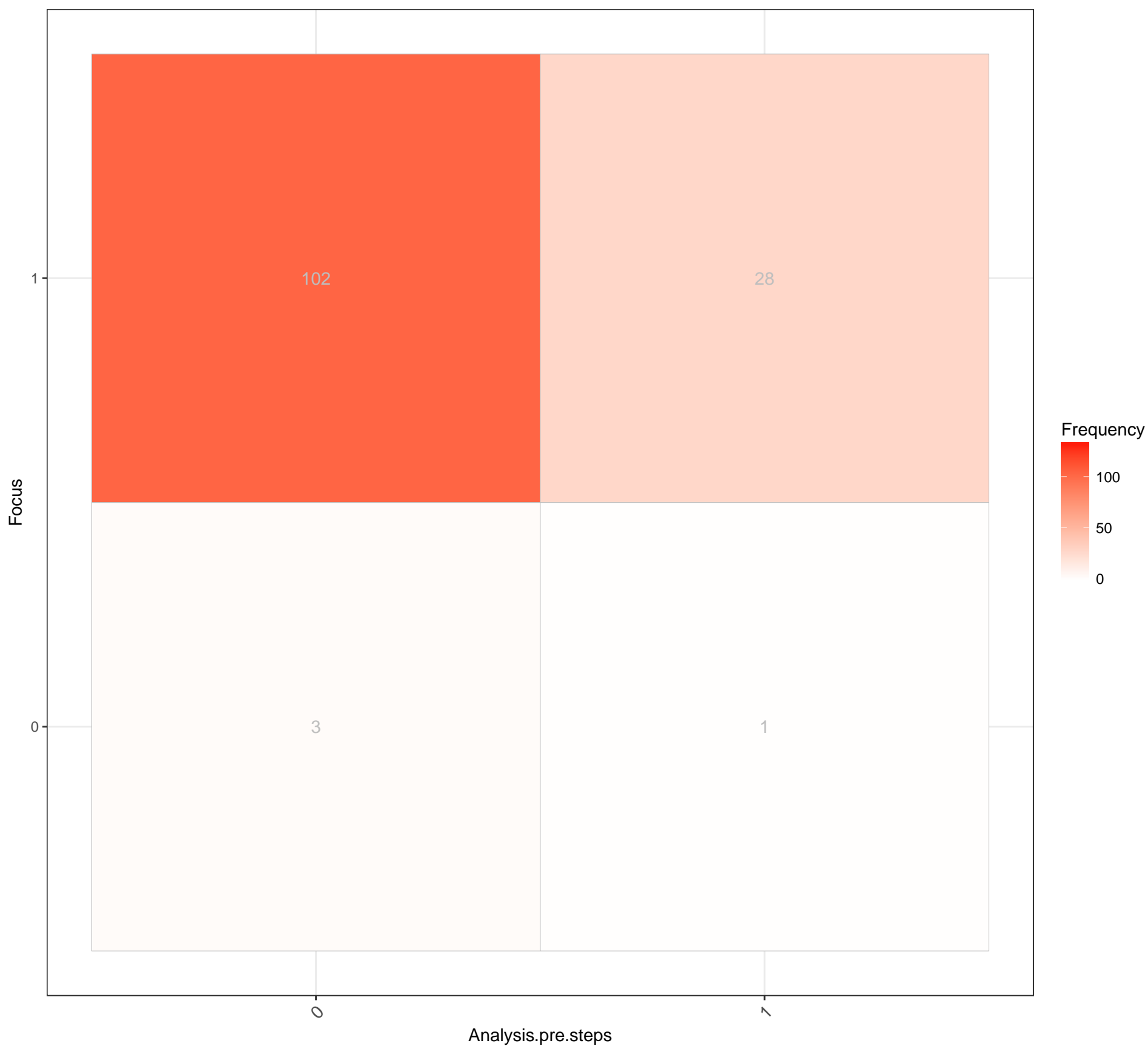
Focus_____Machine.Learning

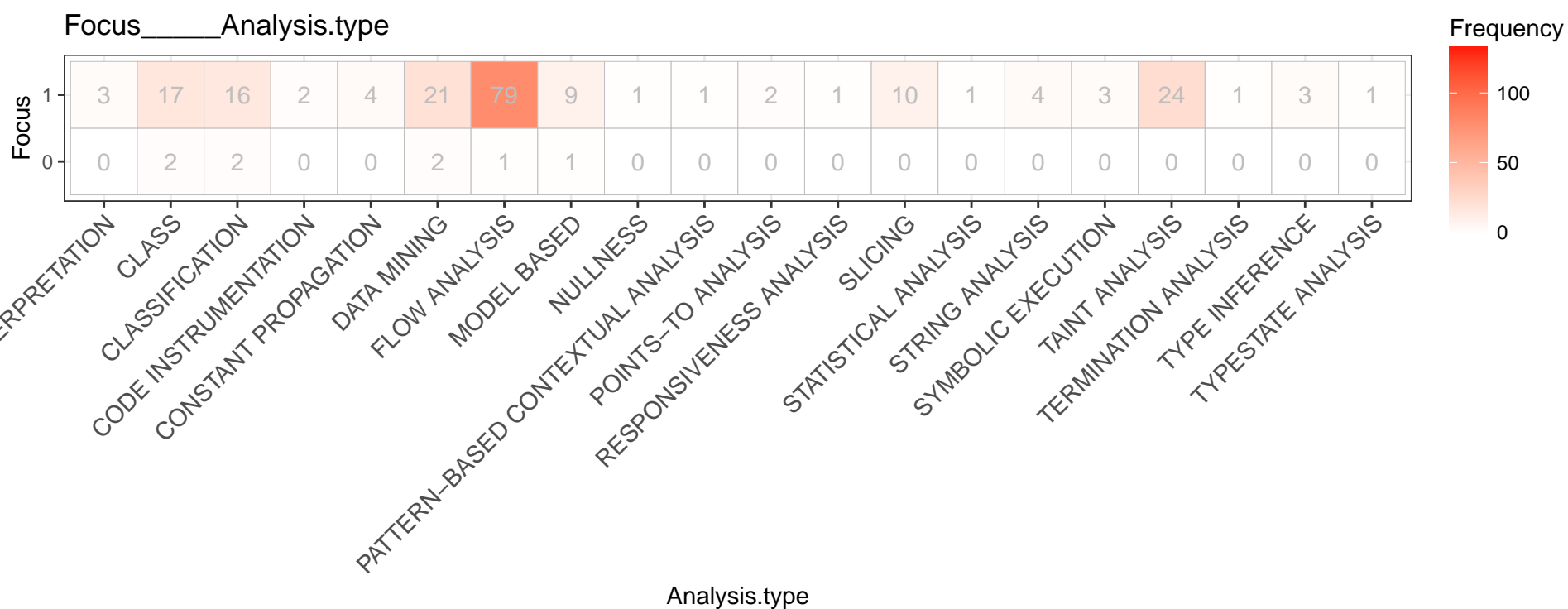


Focus_____App.artifact

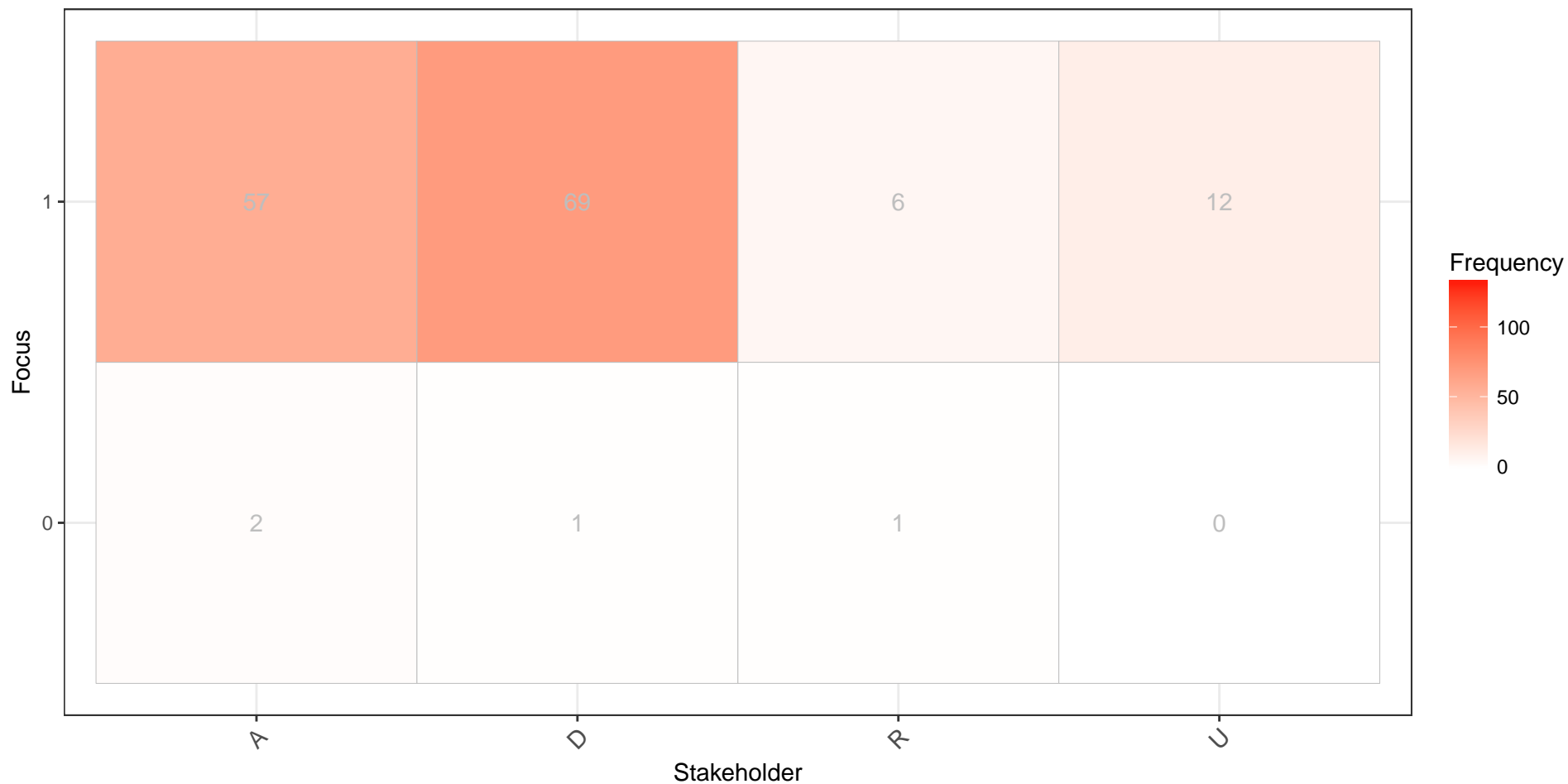


Focus_____Analysis.pre.steps

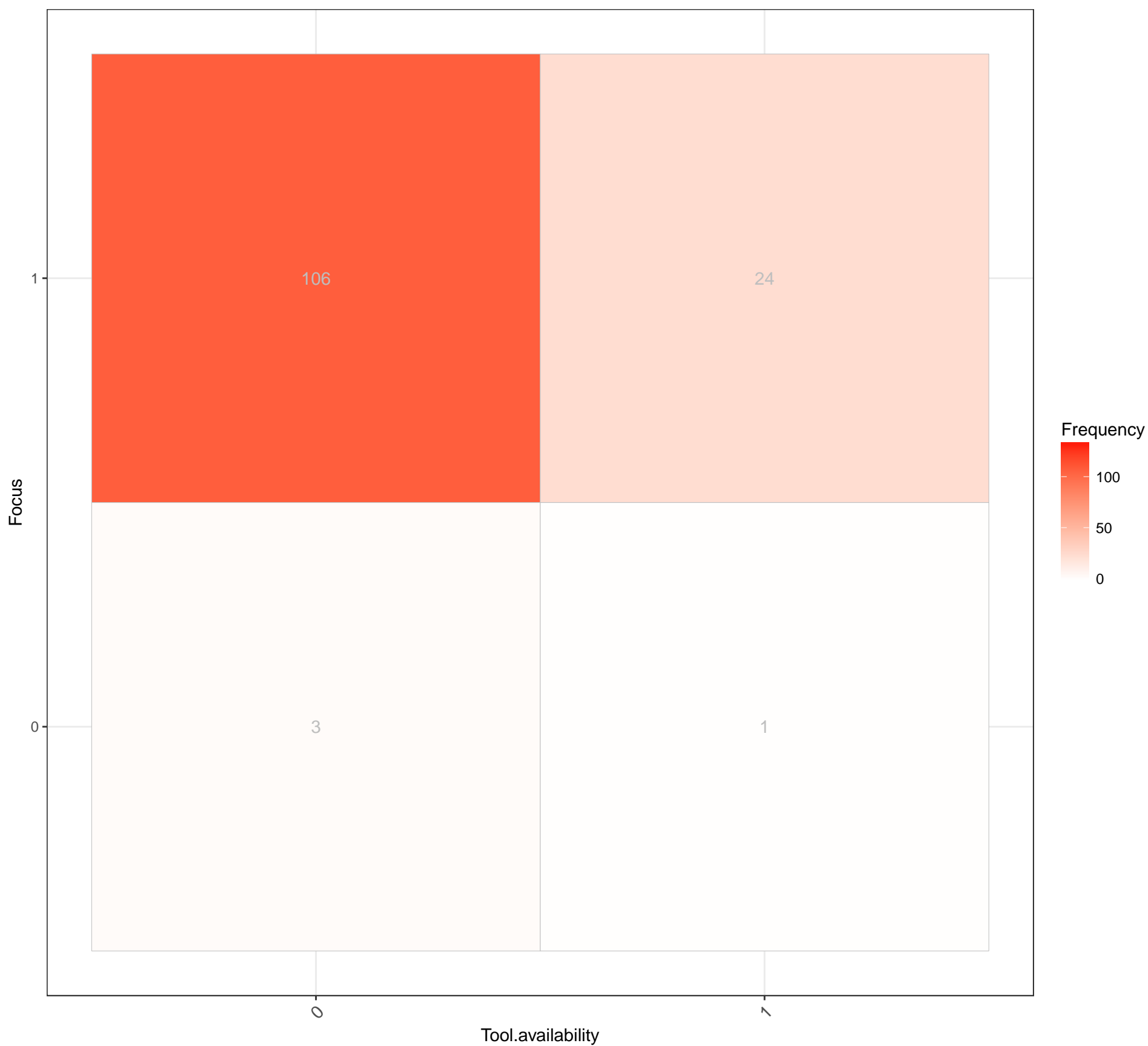




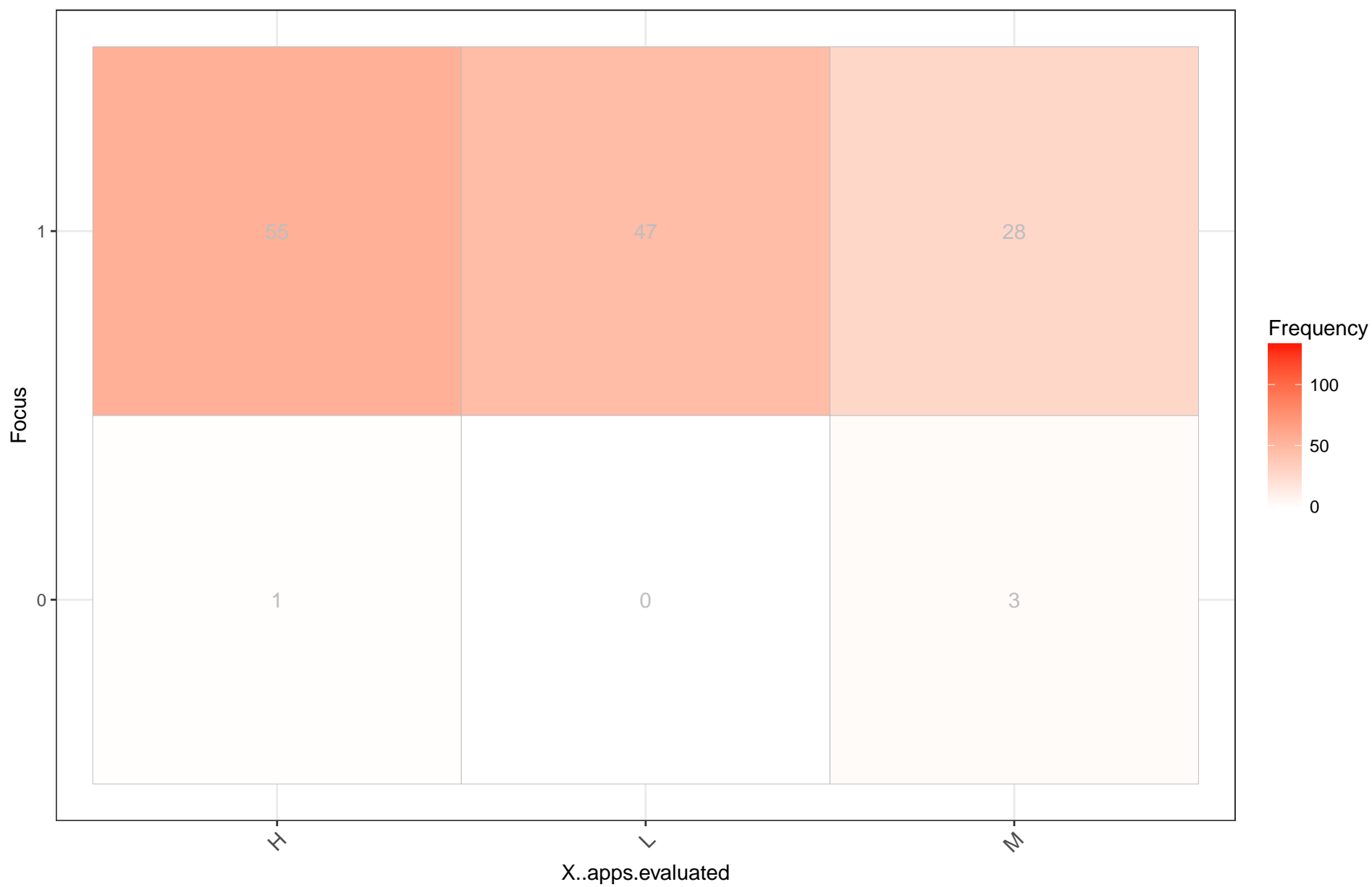
Focus_____Stakeholder



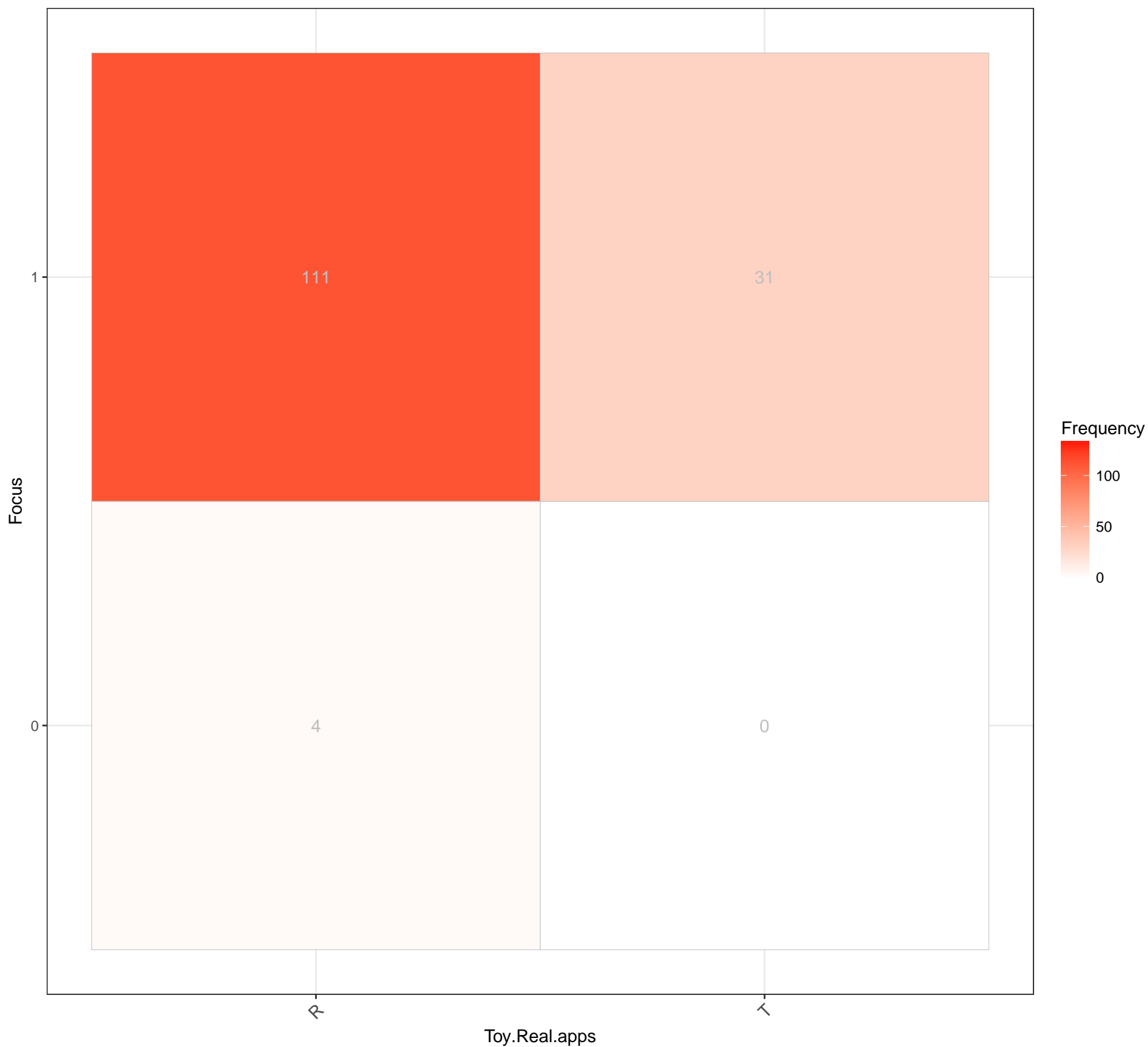
Focus_____Tool.availability



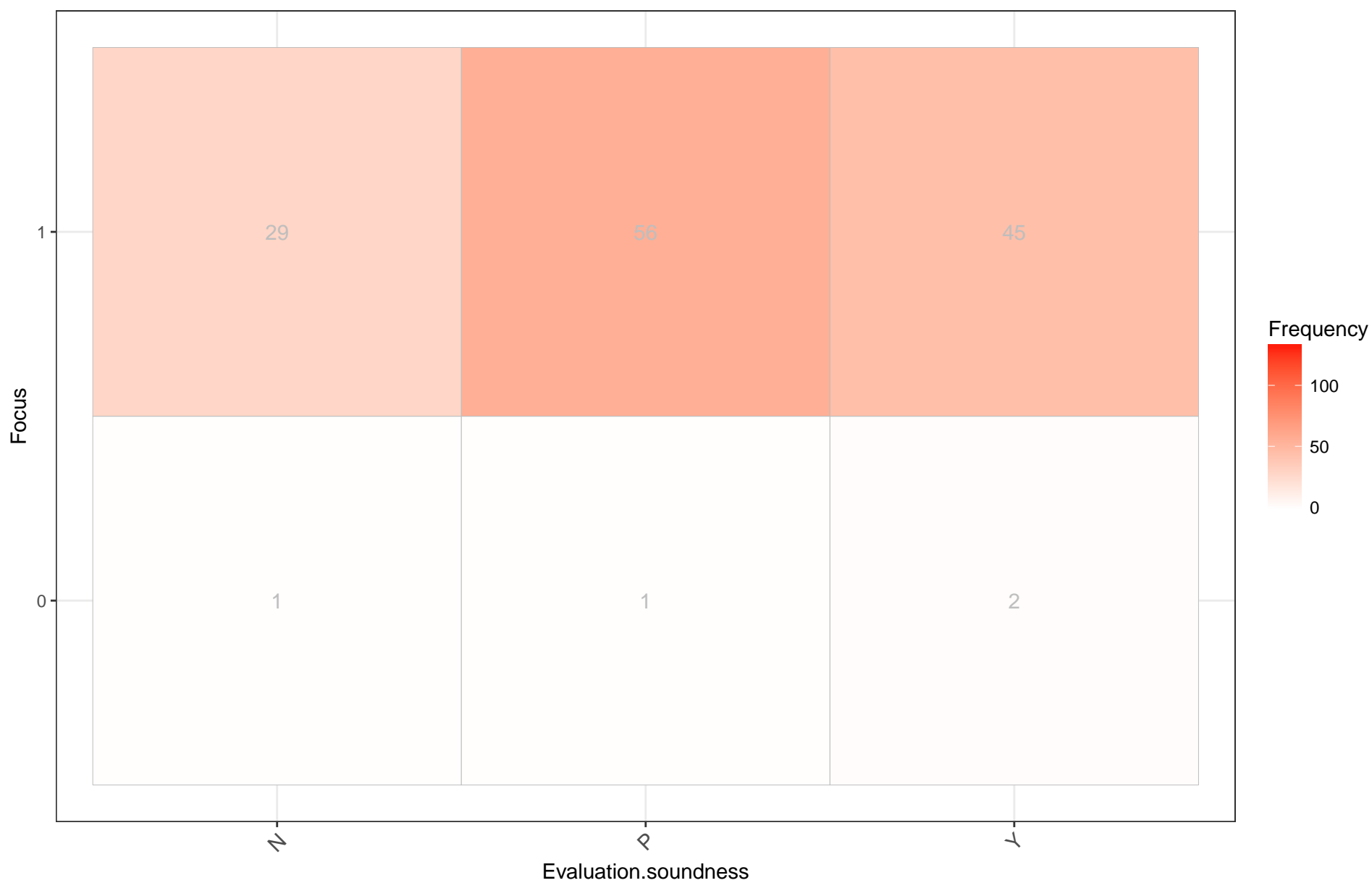
Focus_____X..apps.evaluated



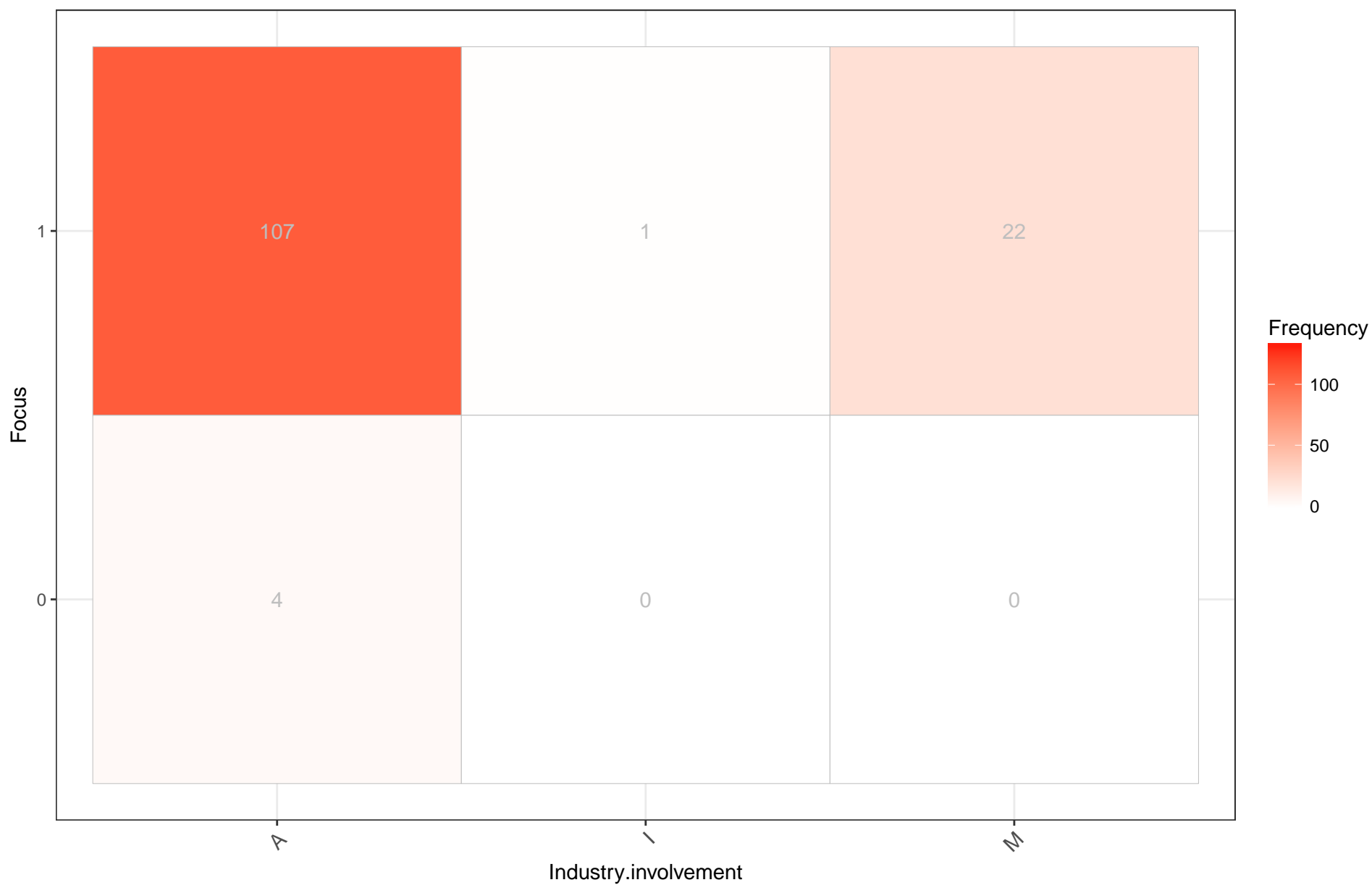
Focus_____Toy.Real.apps



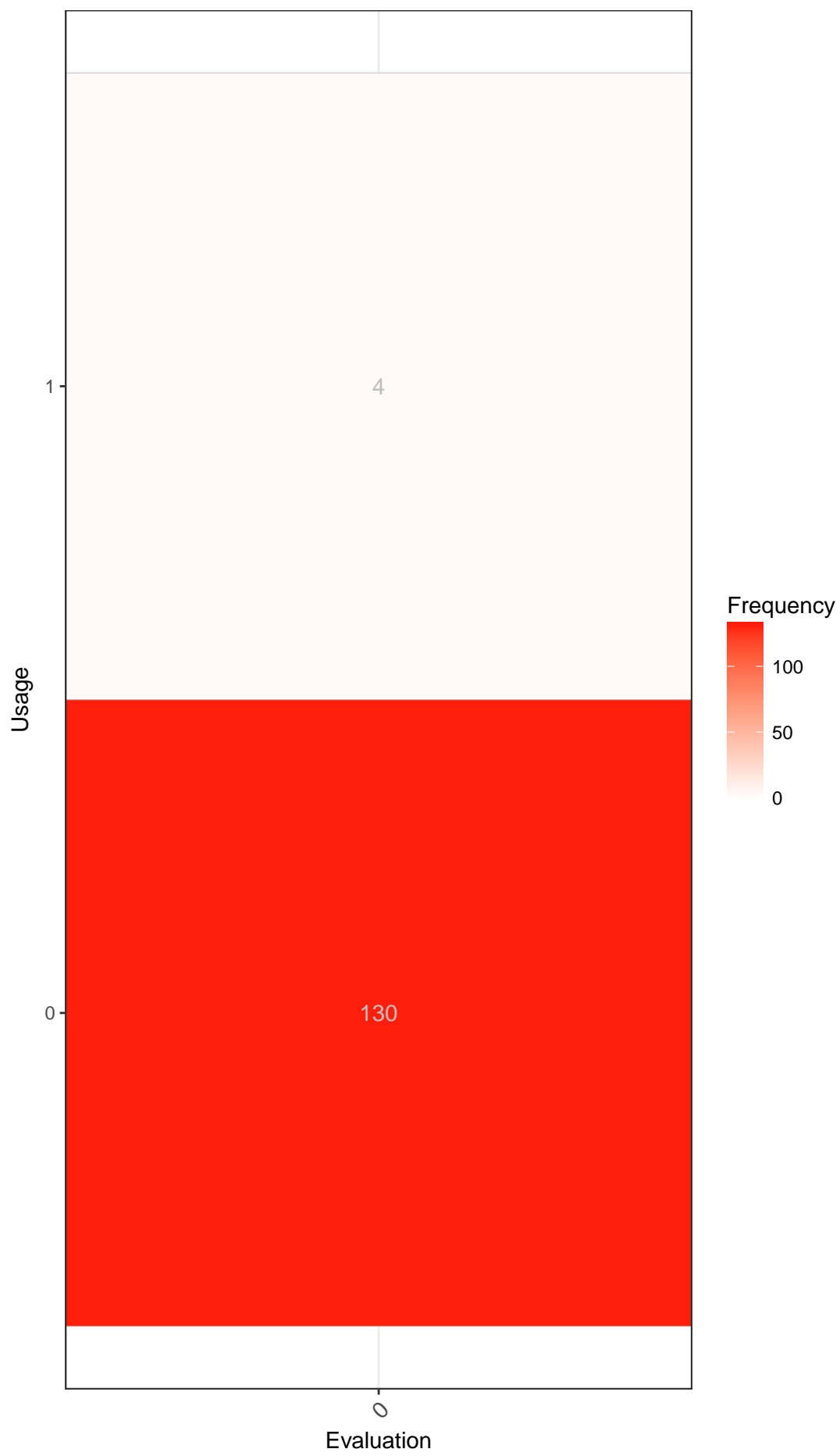
Focus_____Evaluation.soundness

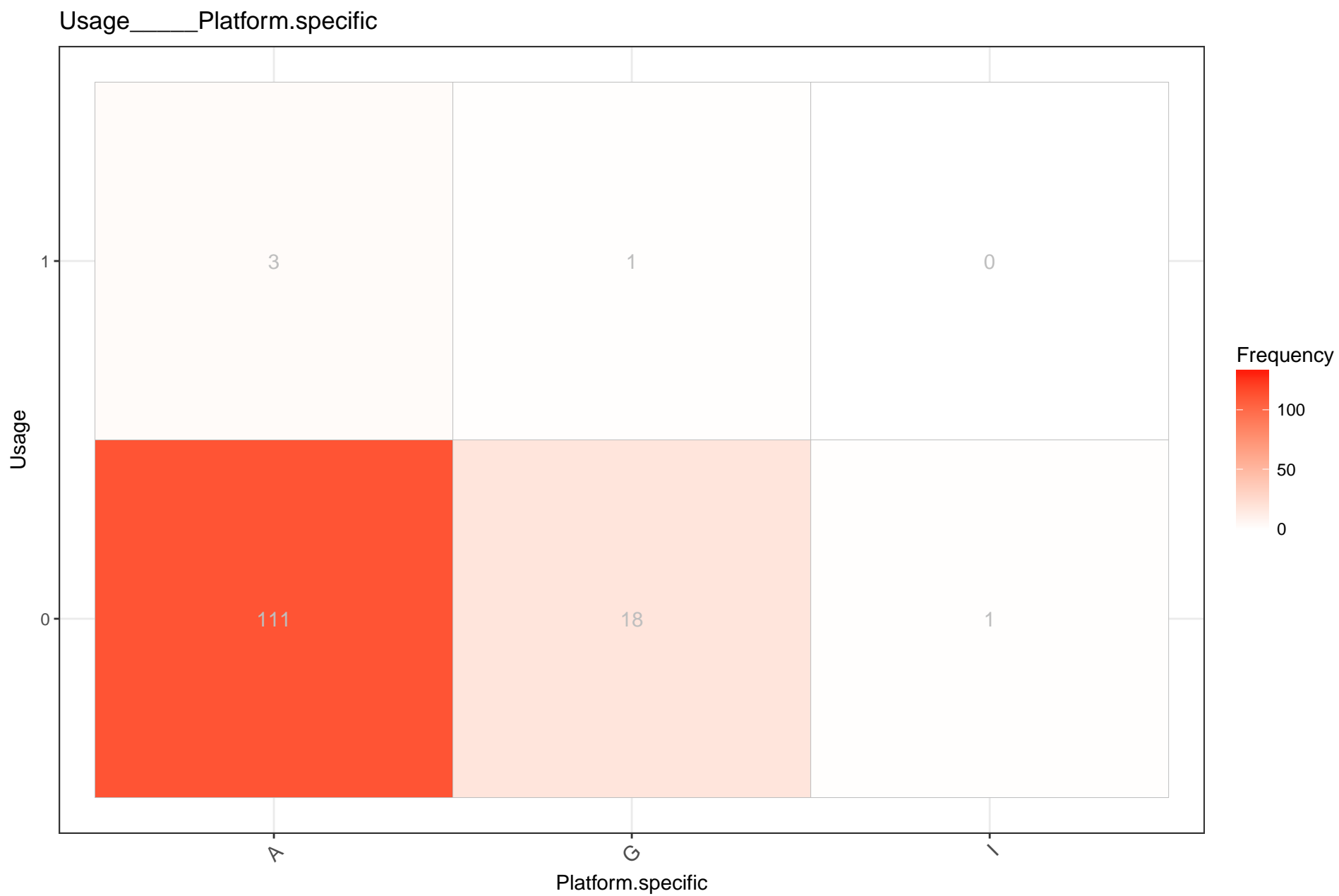


Focus_____Industry.involvement

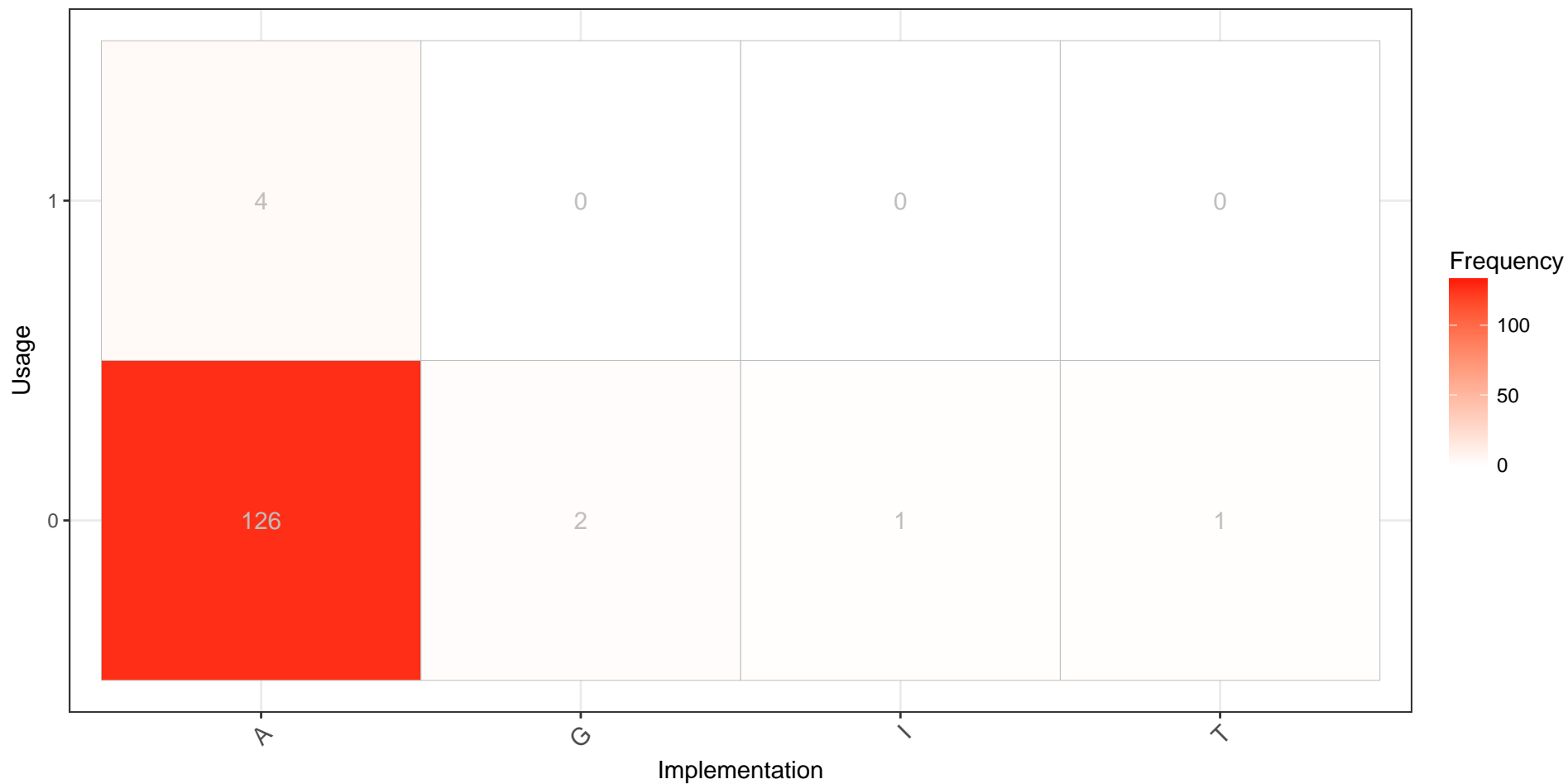


Usage_____Evaluation



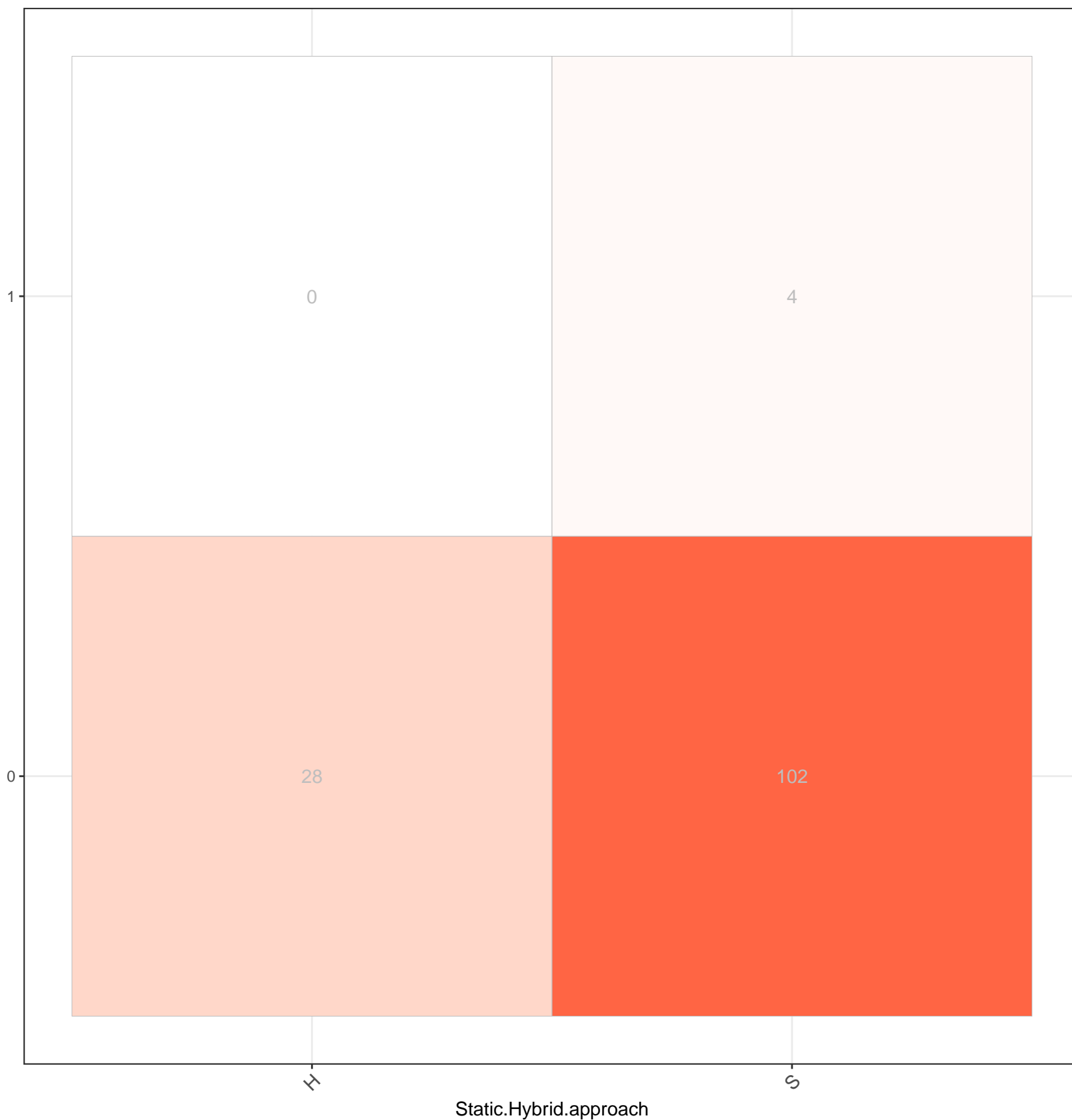


Usage_____Implementation

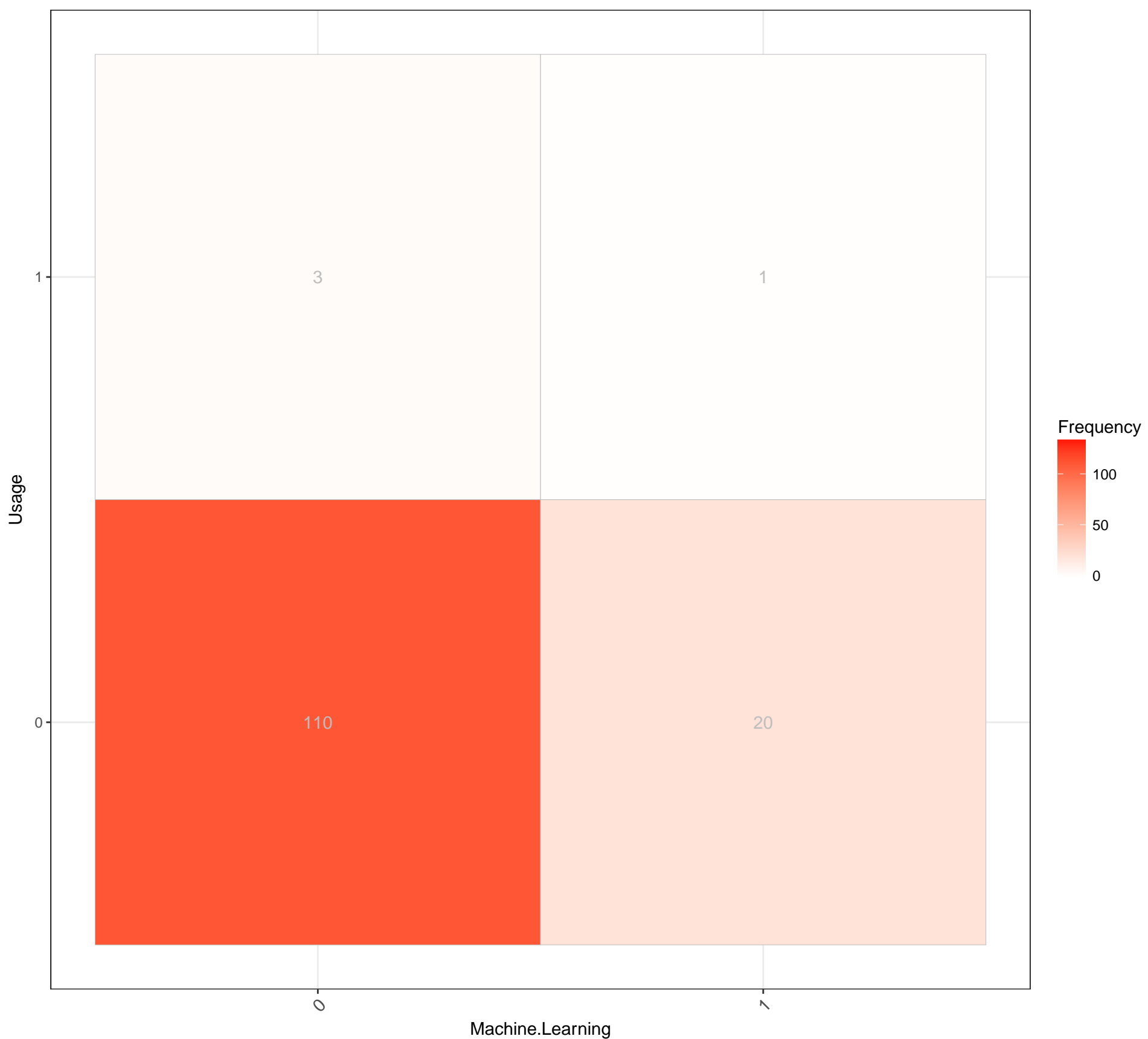


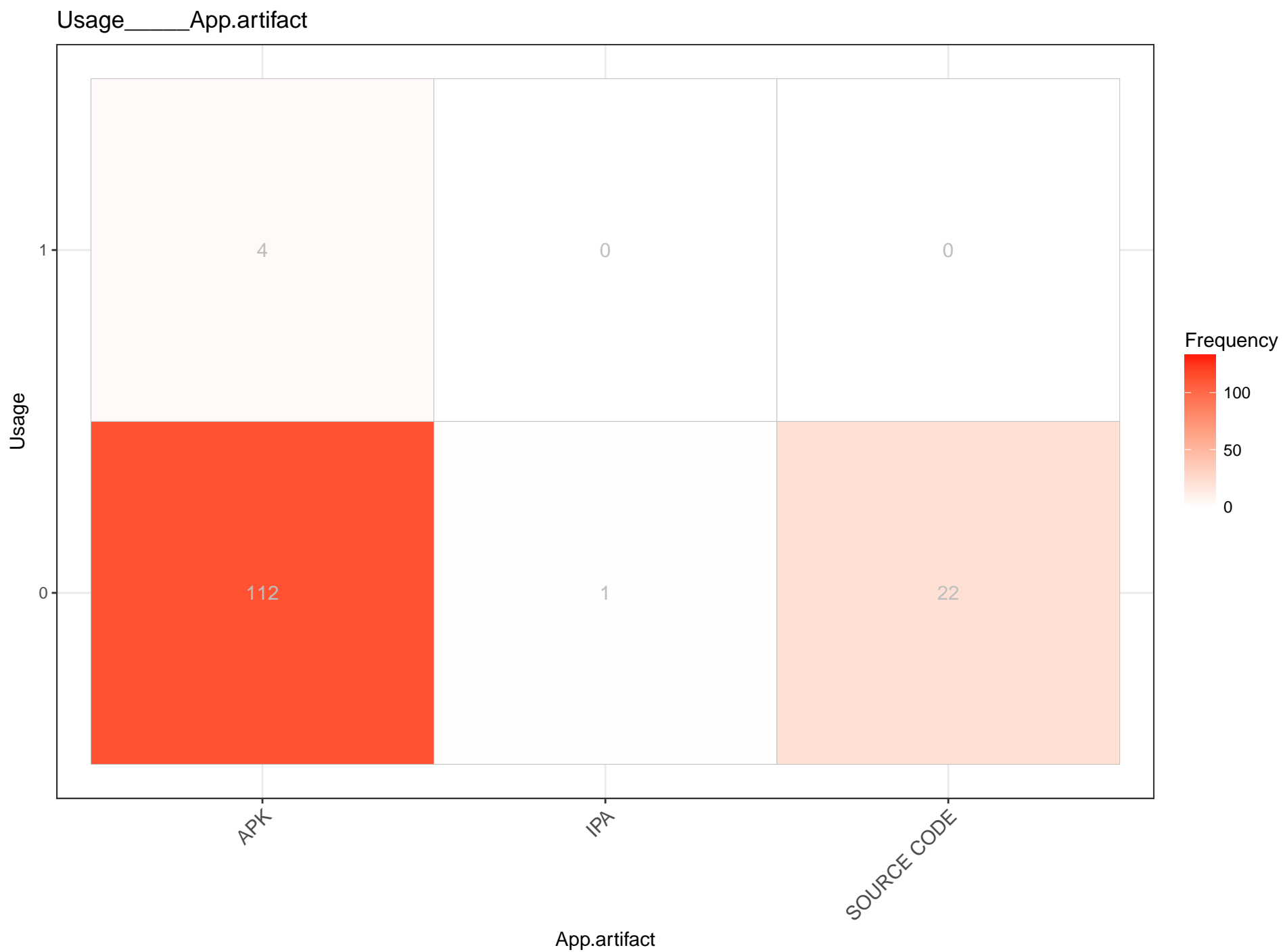
Usage_____Static.Hybrid.approach

Usage

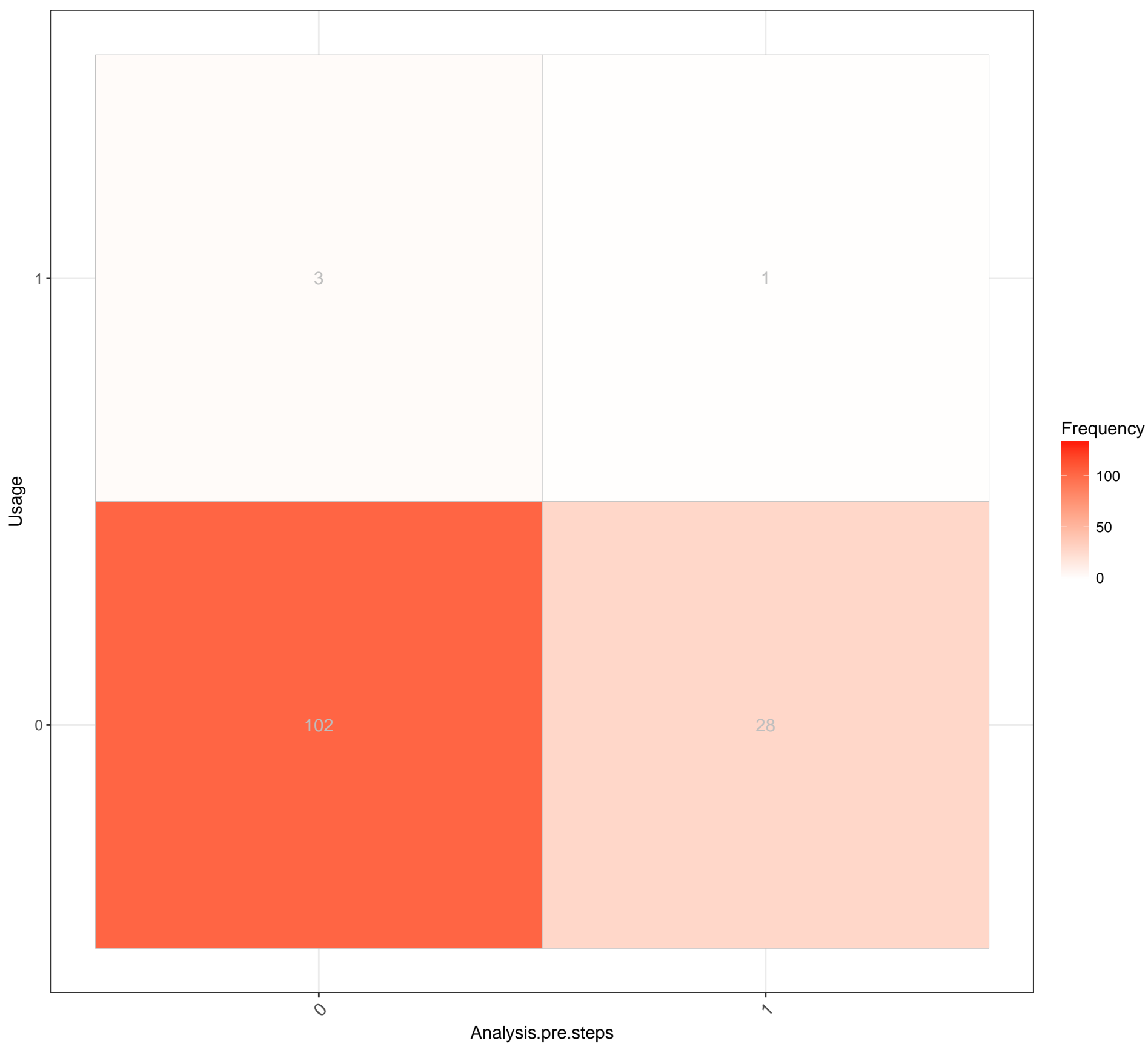


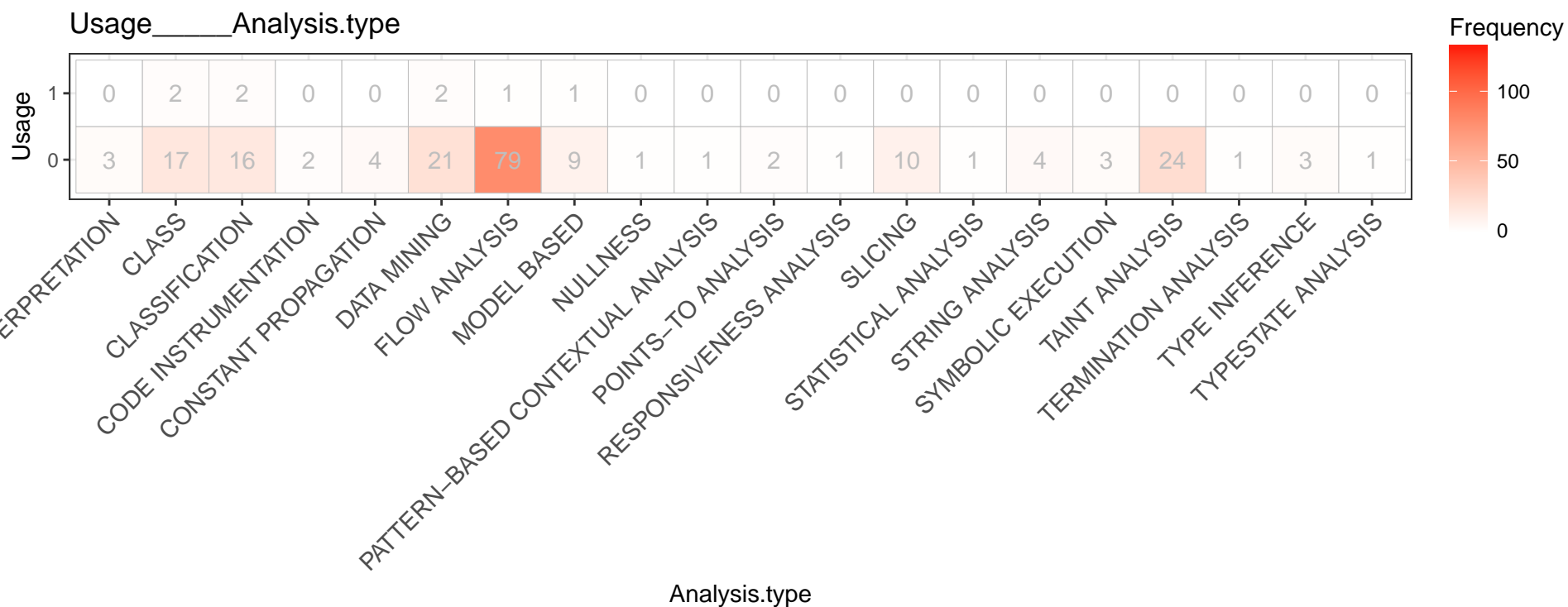
Usage_____Machine.Learning



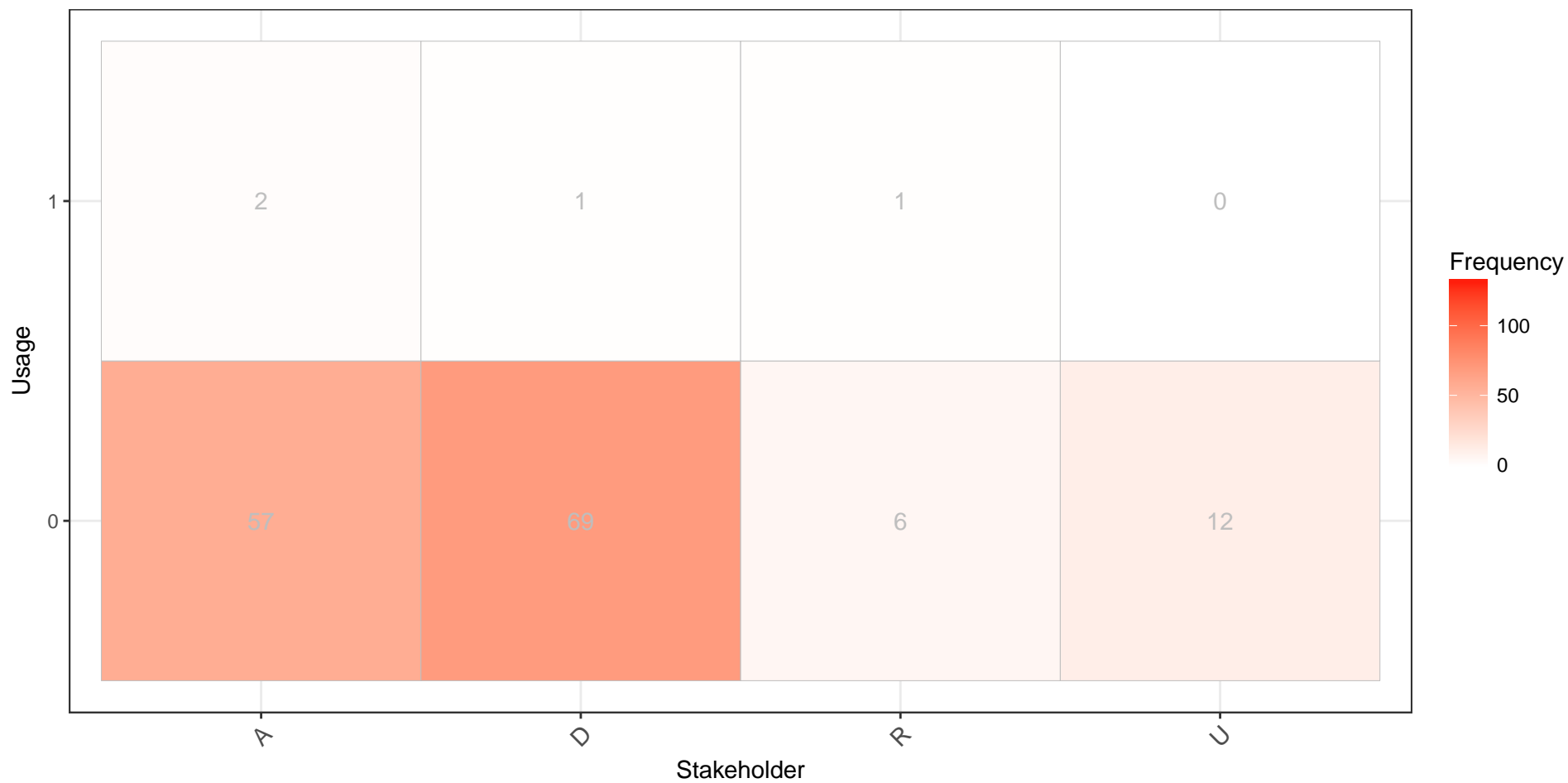


Usage_____Analysis.pre.steps

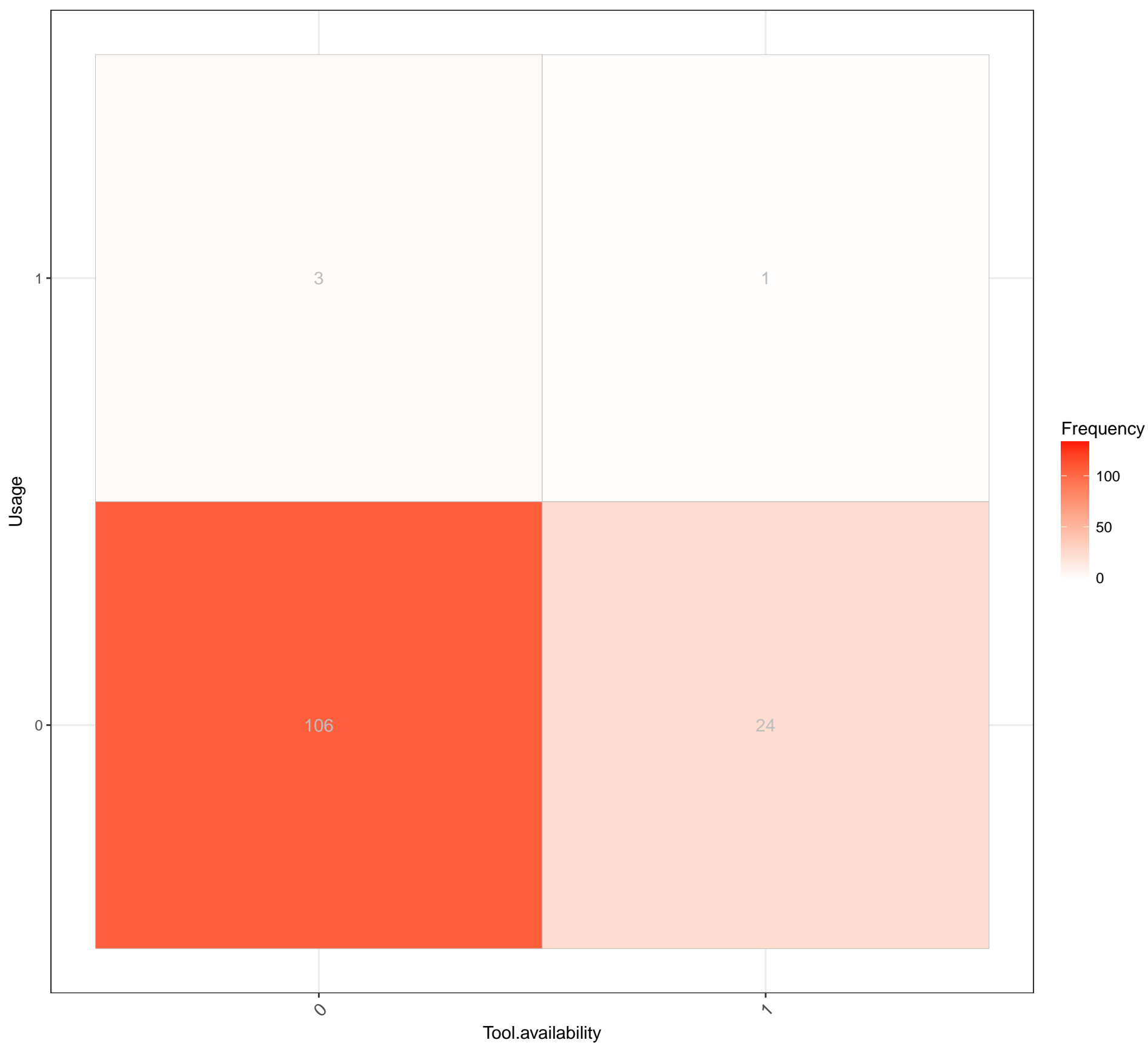




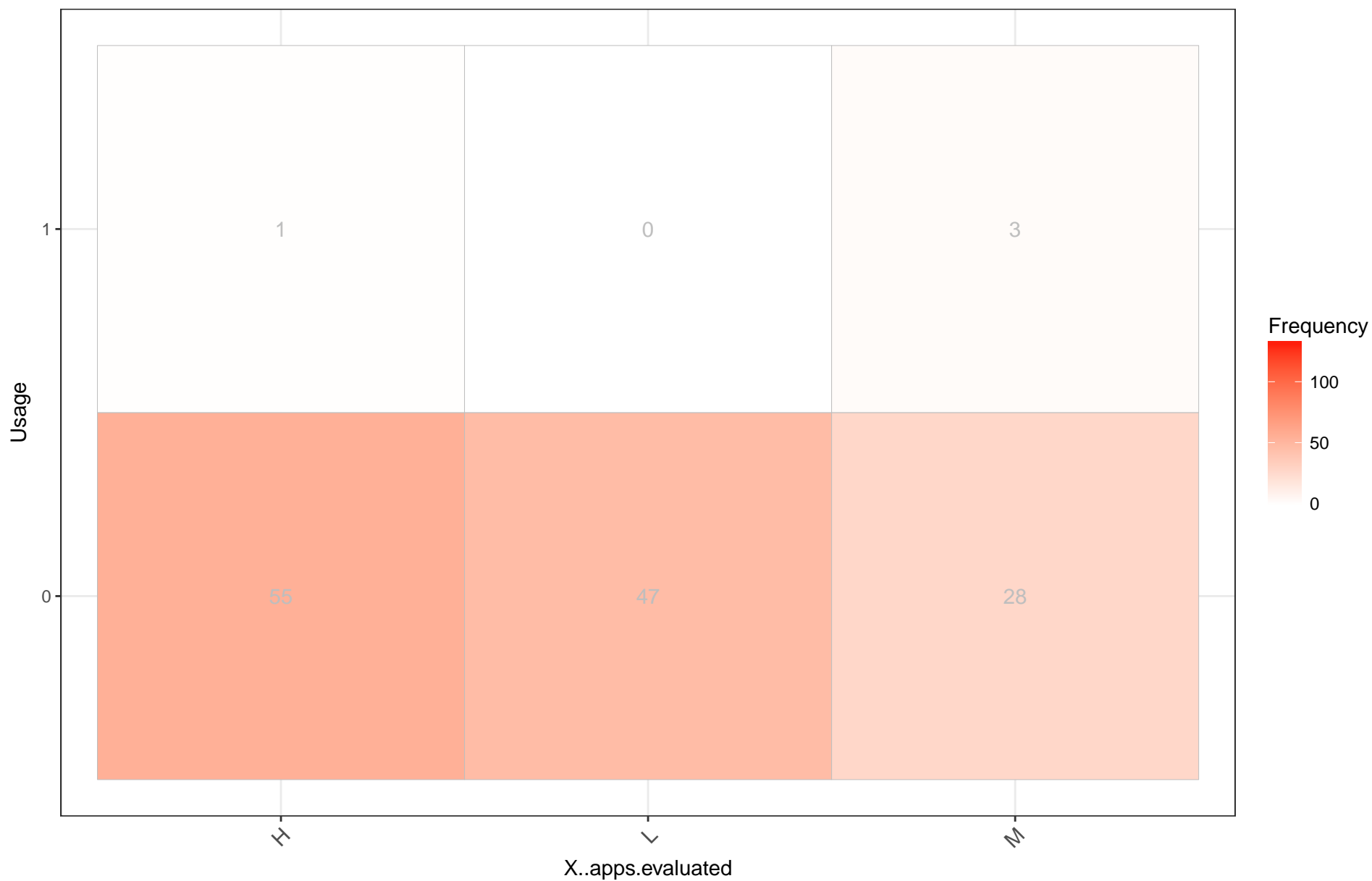
Usage_____Stakeholder



Usage_____Tool.availability

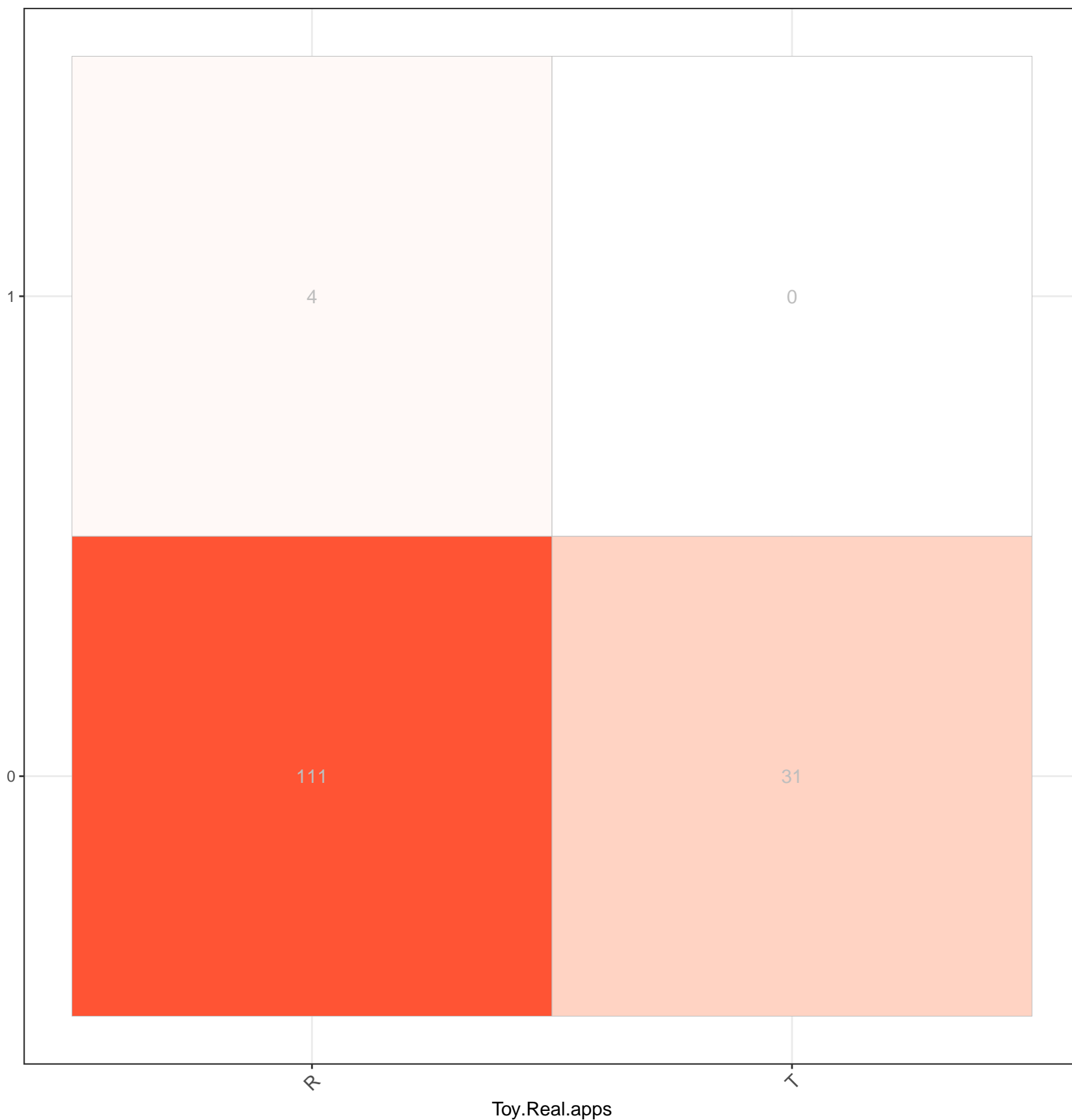


Usage_____X..apps.evaluated



Usage_____Toy.Real.apps

Usage



Frequency

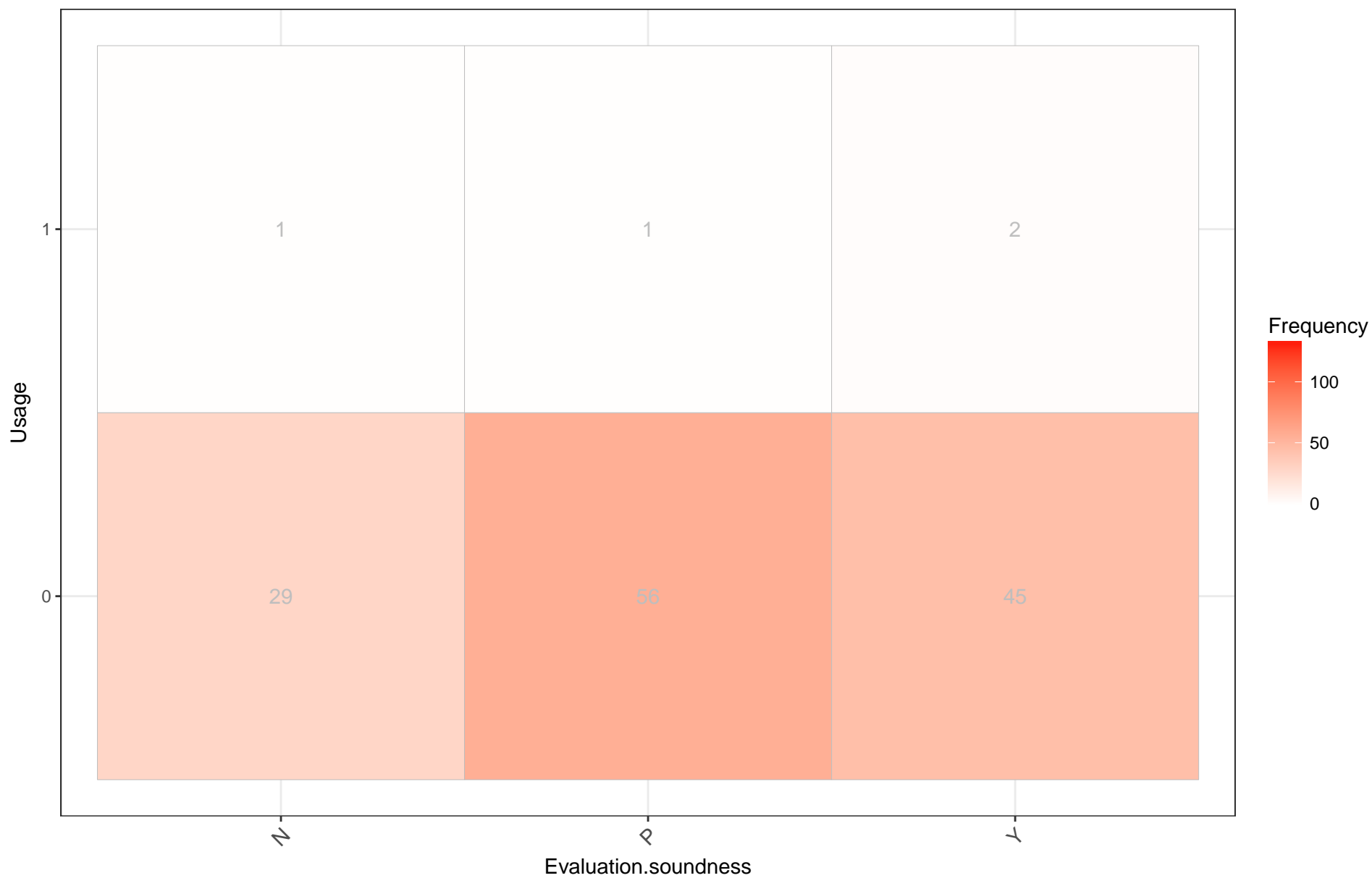
100

50

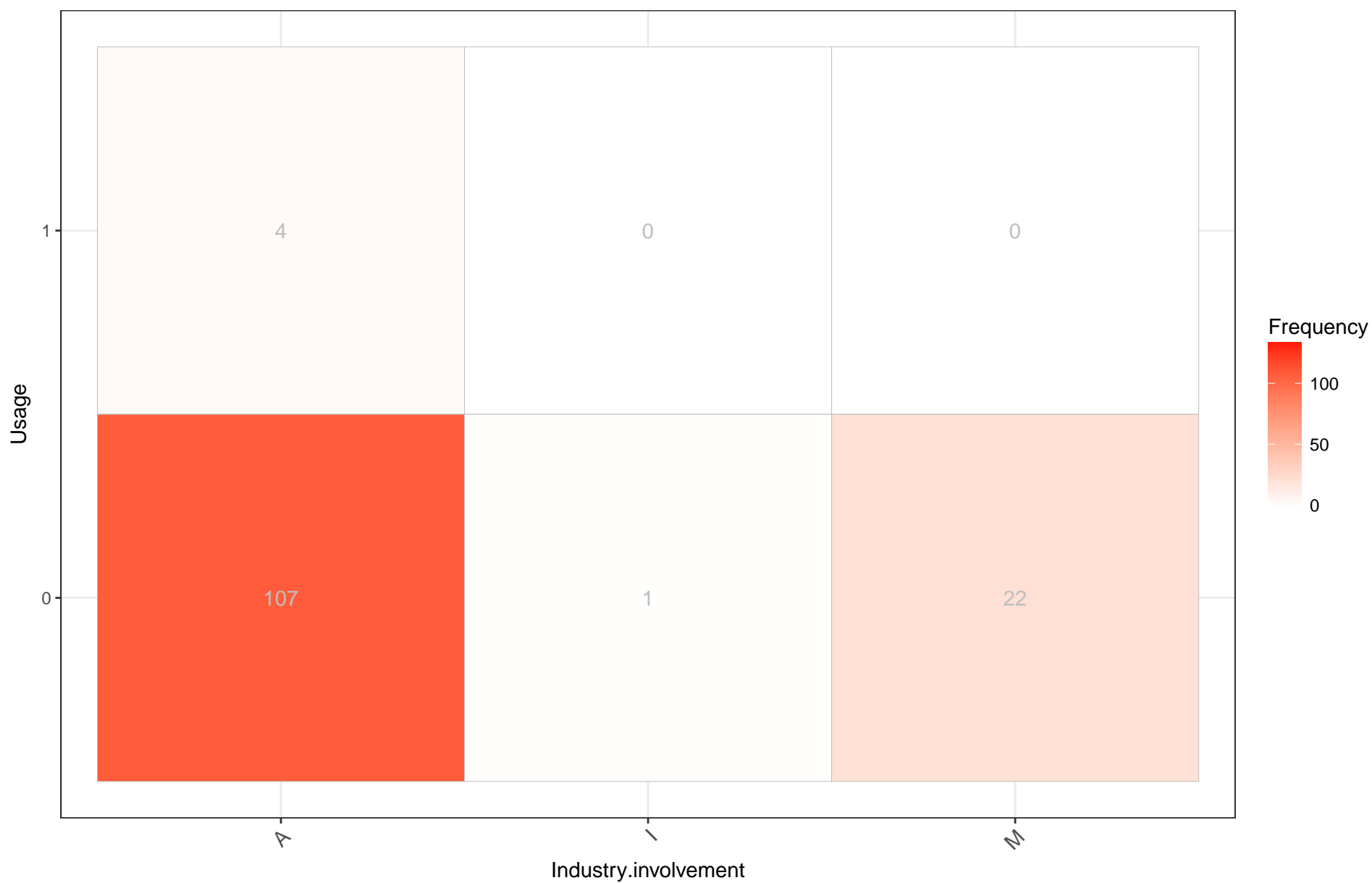
0

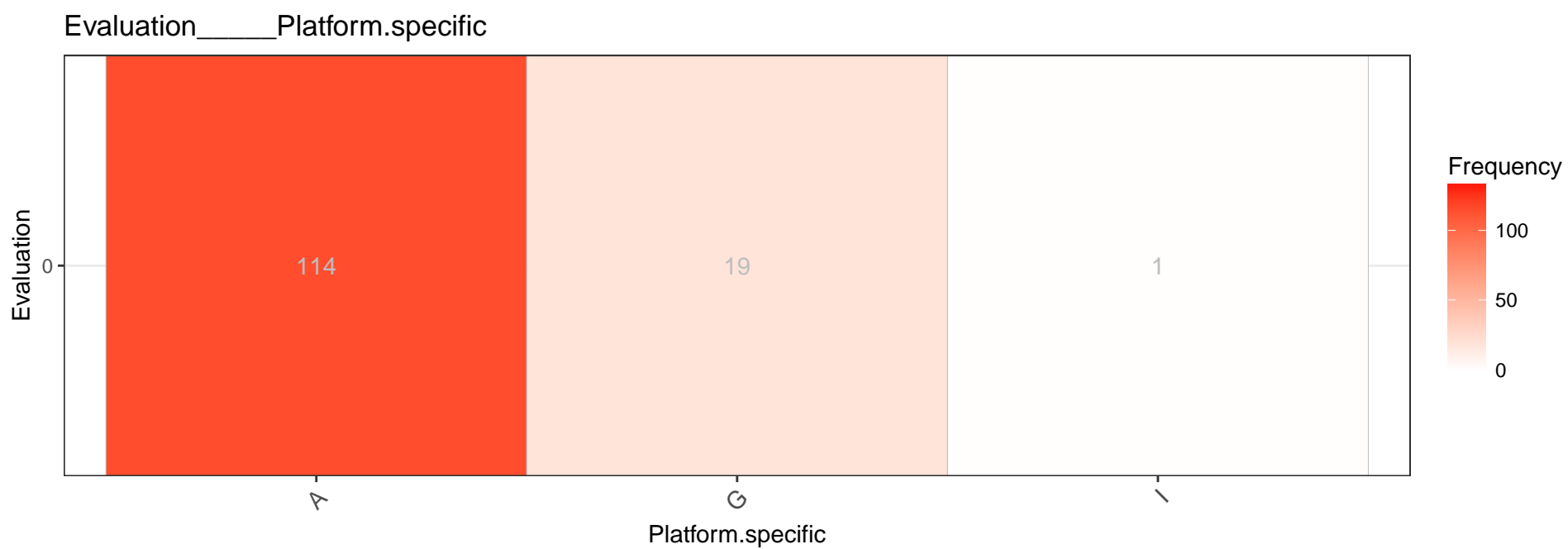
Toy.Real.apps

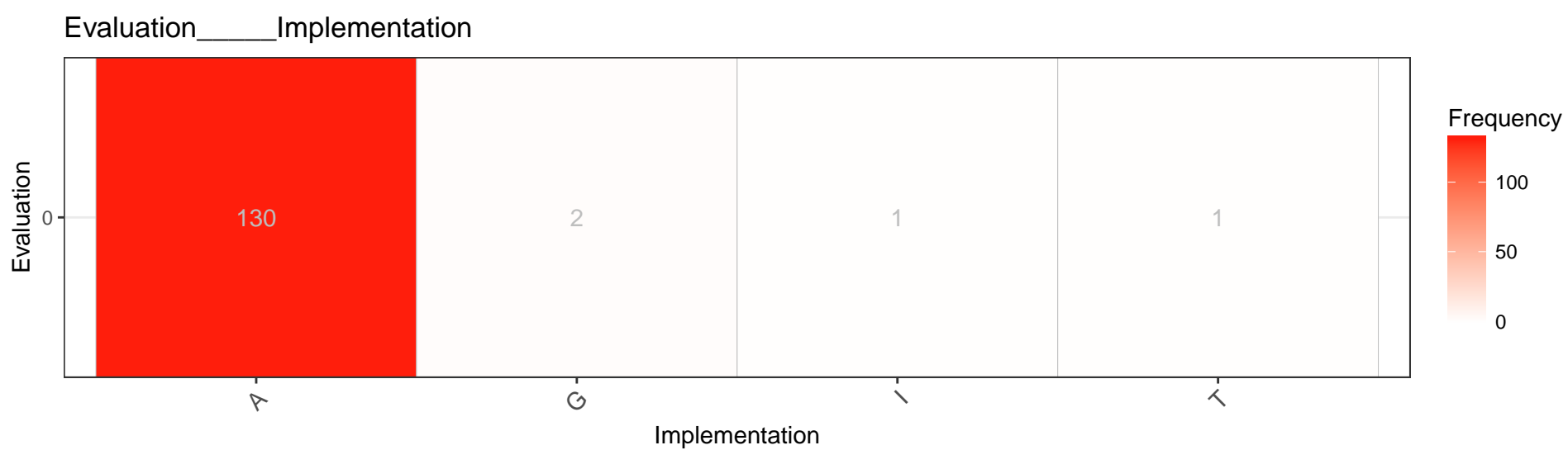
Usage_____Evaluation.soundness



Usage_____Industry.involvement







Evaluation_____Static.Hybrid.approach

Evaluation

0

28

106

H

S

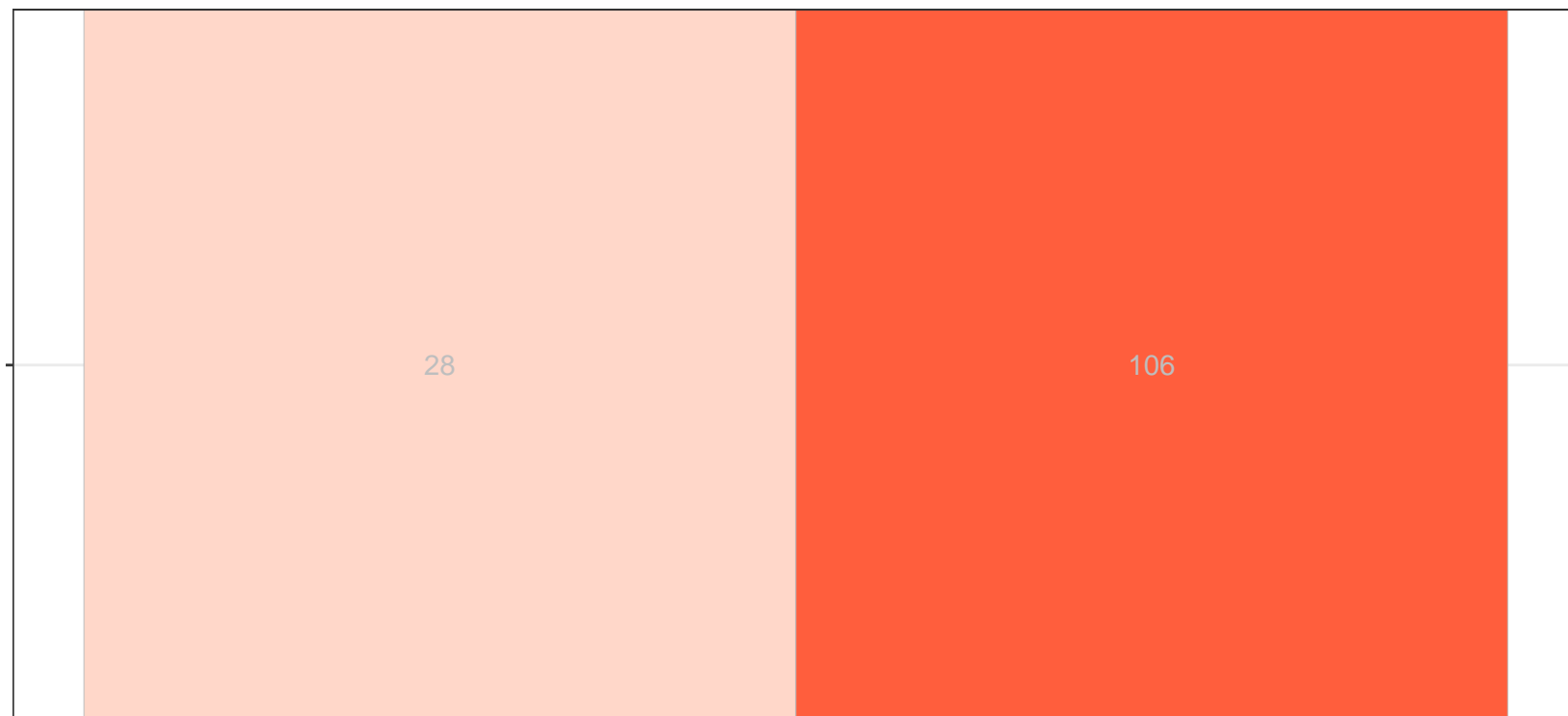
Static.Hybrid.approach

Frequency

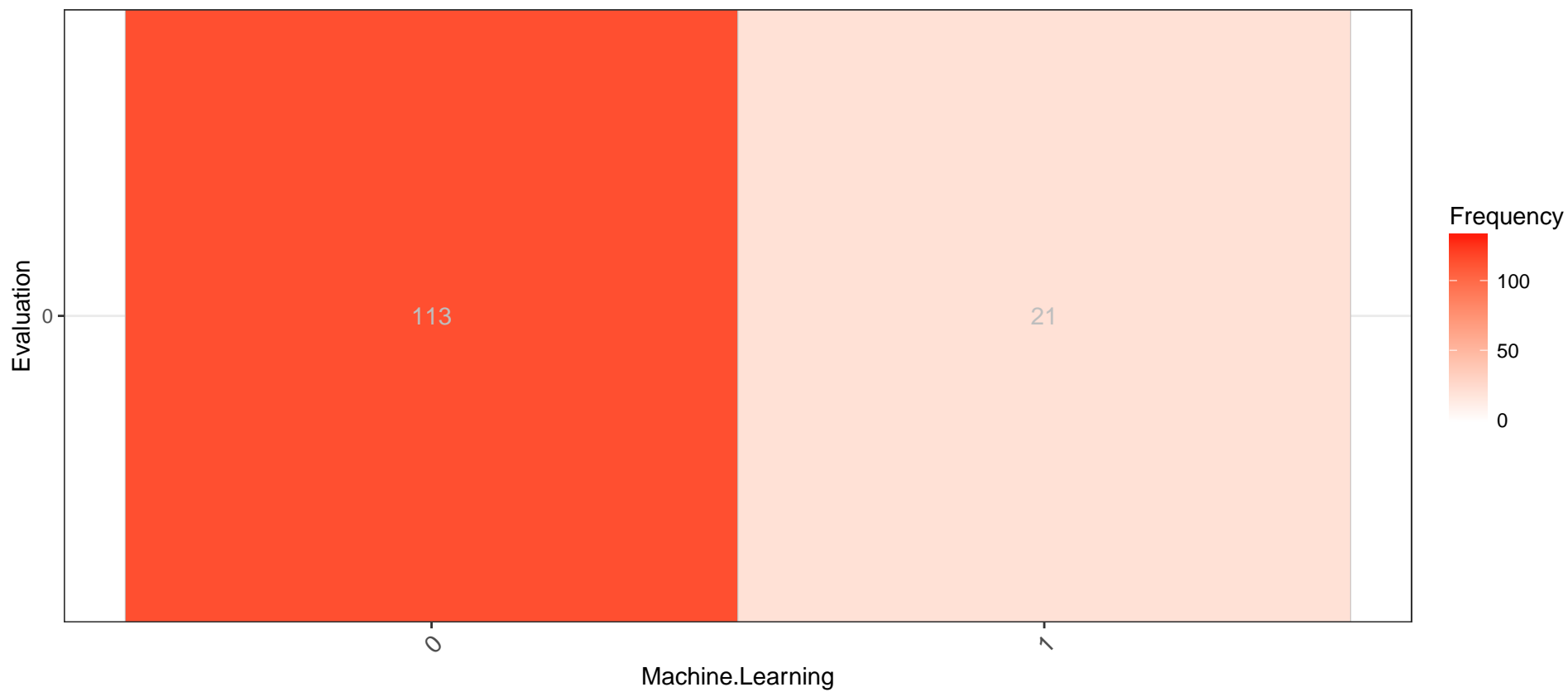
100

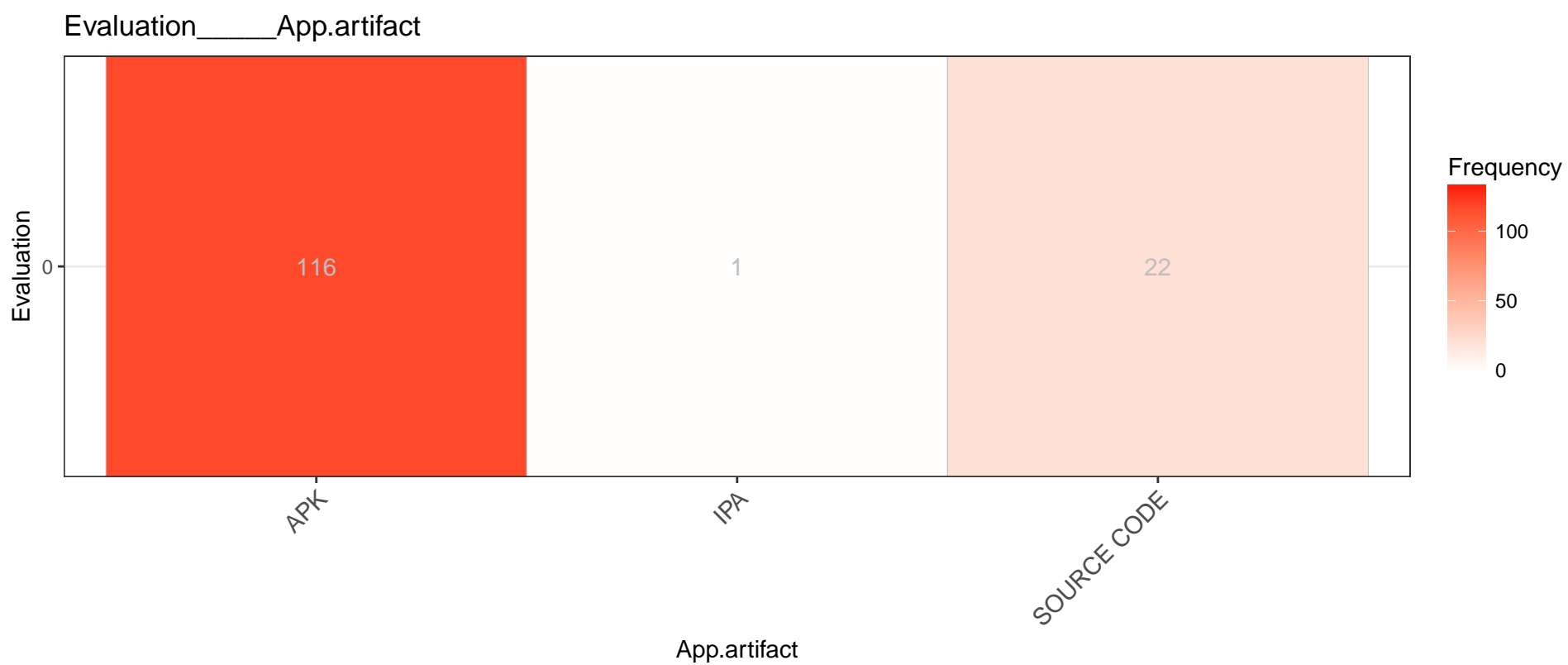
50

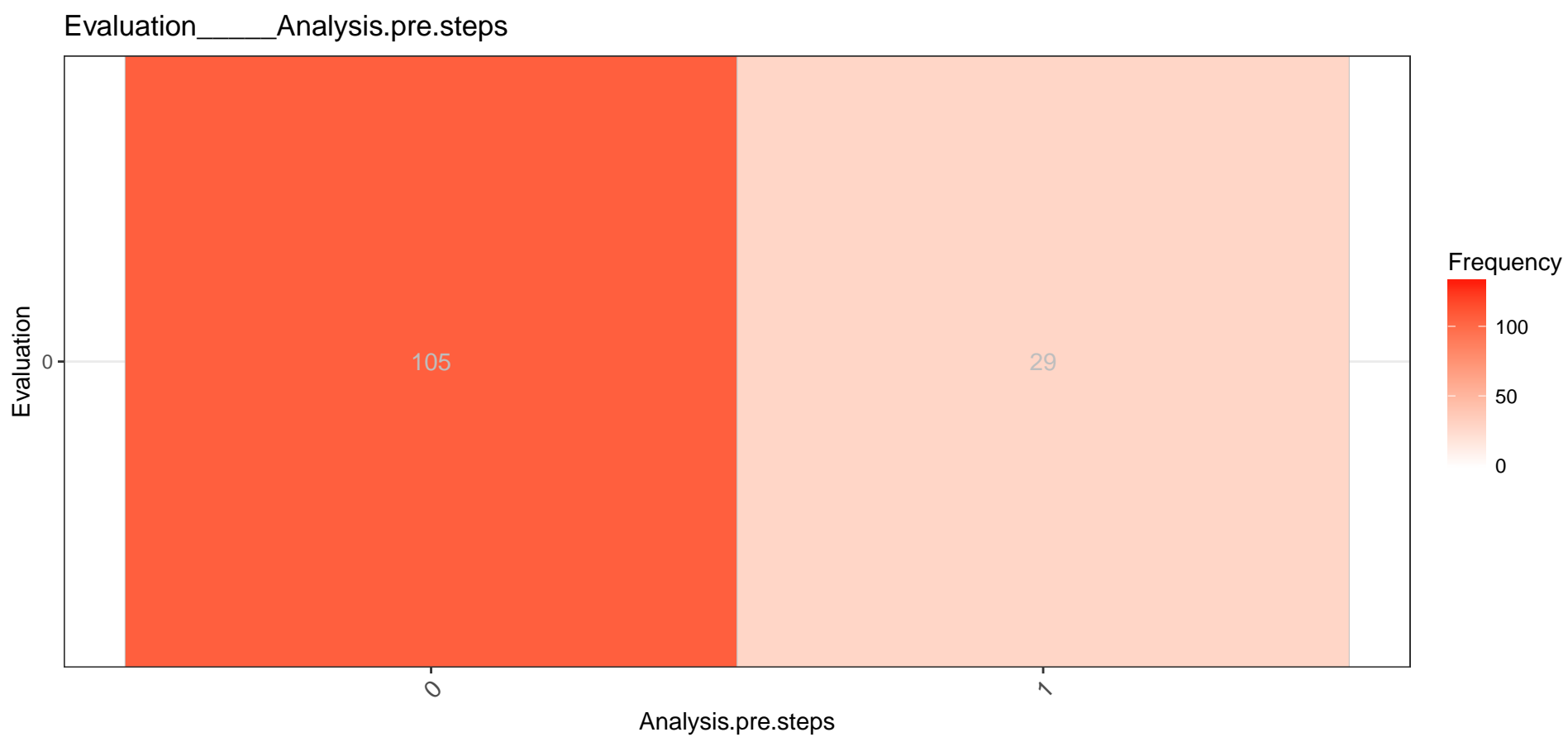
0

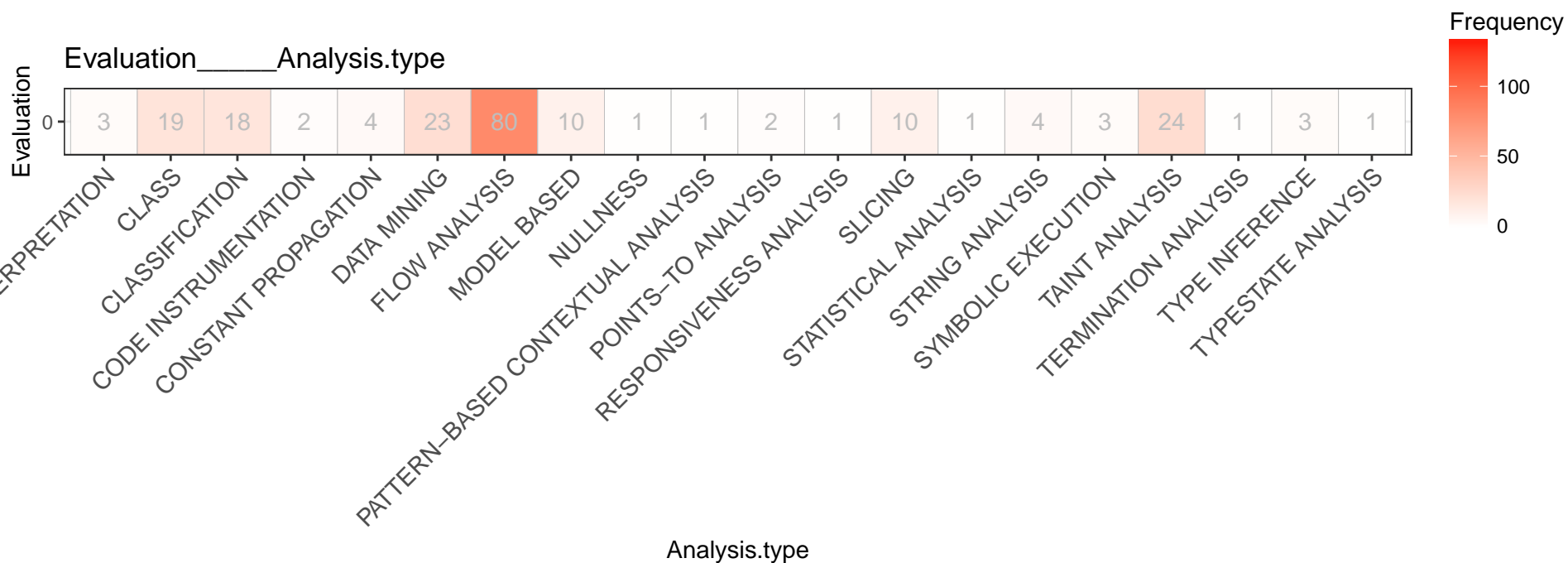


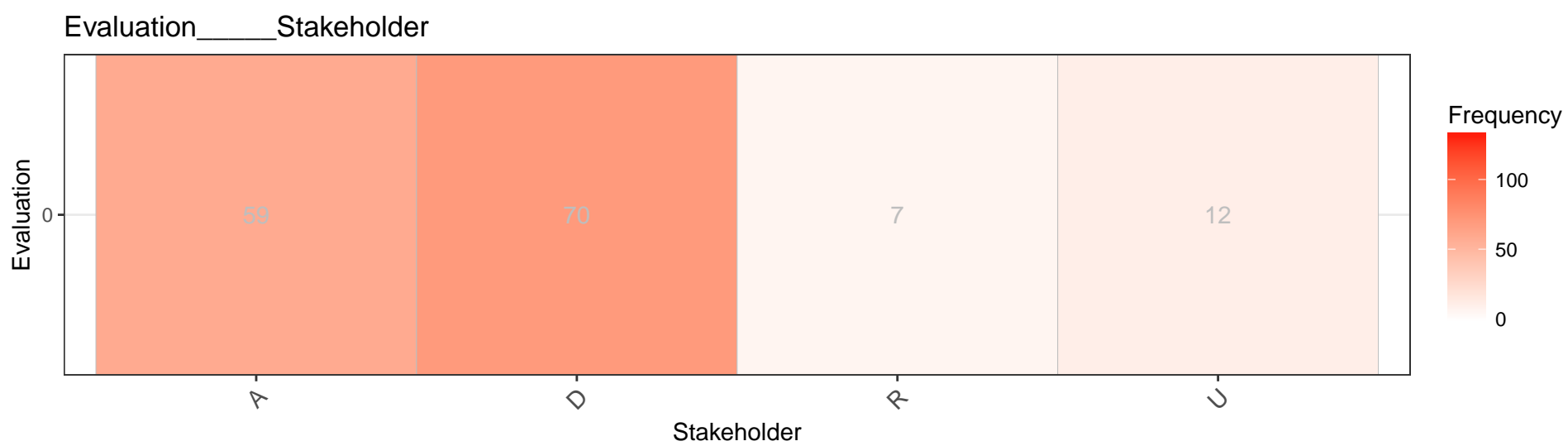
Evaluation_____Machine.Learning

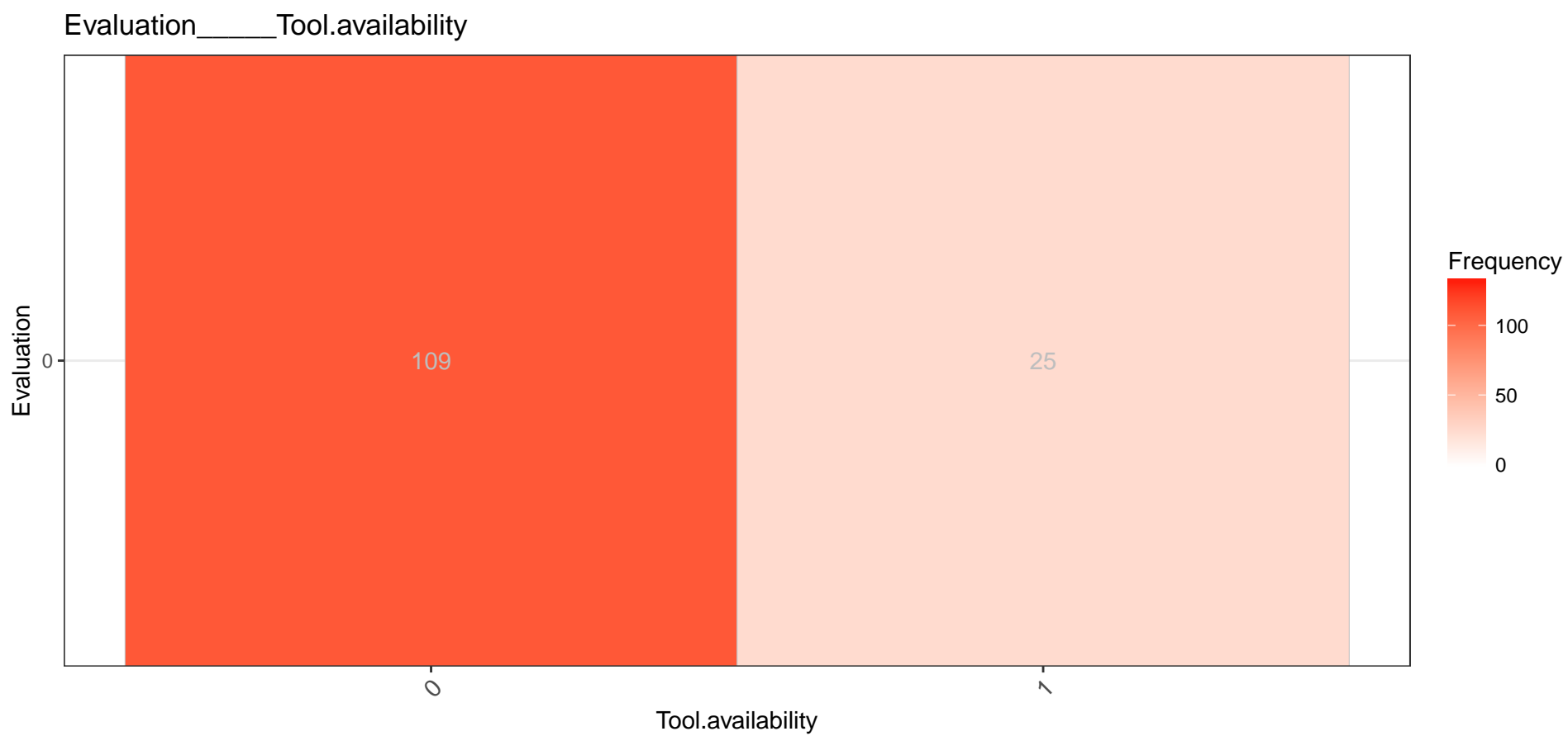


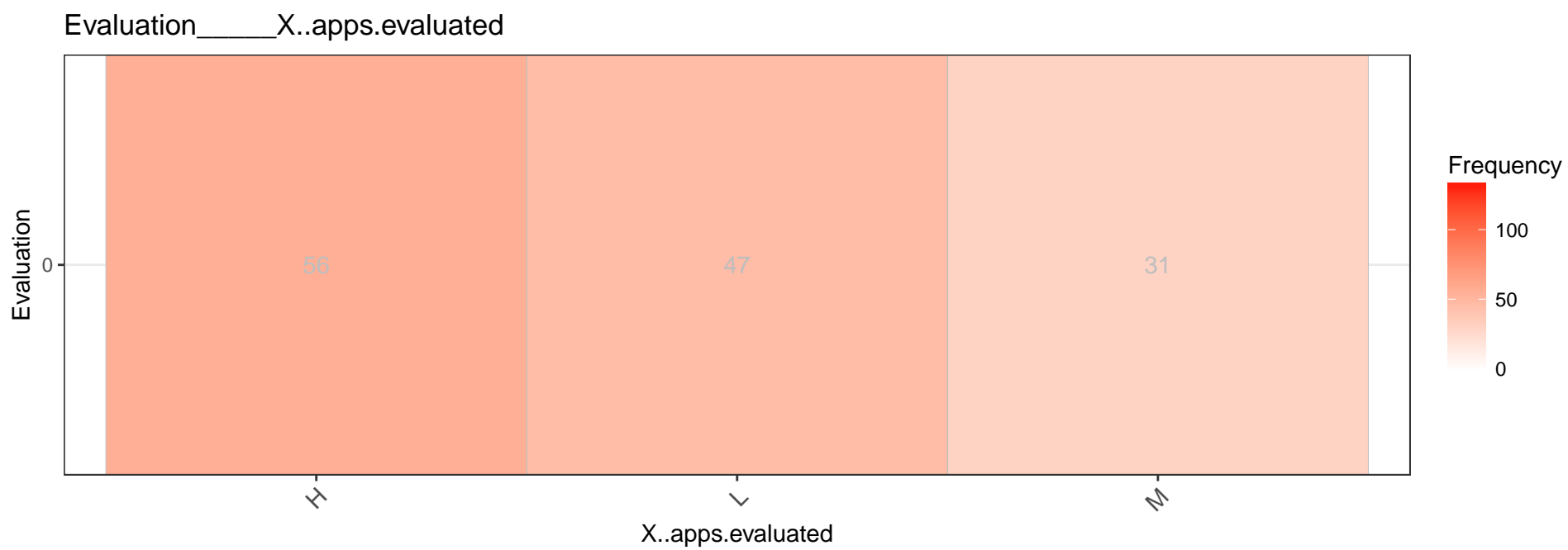


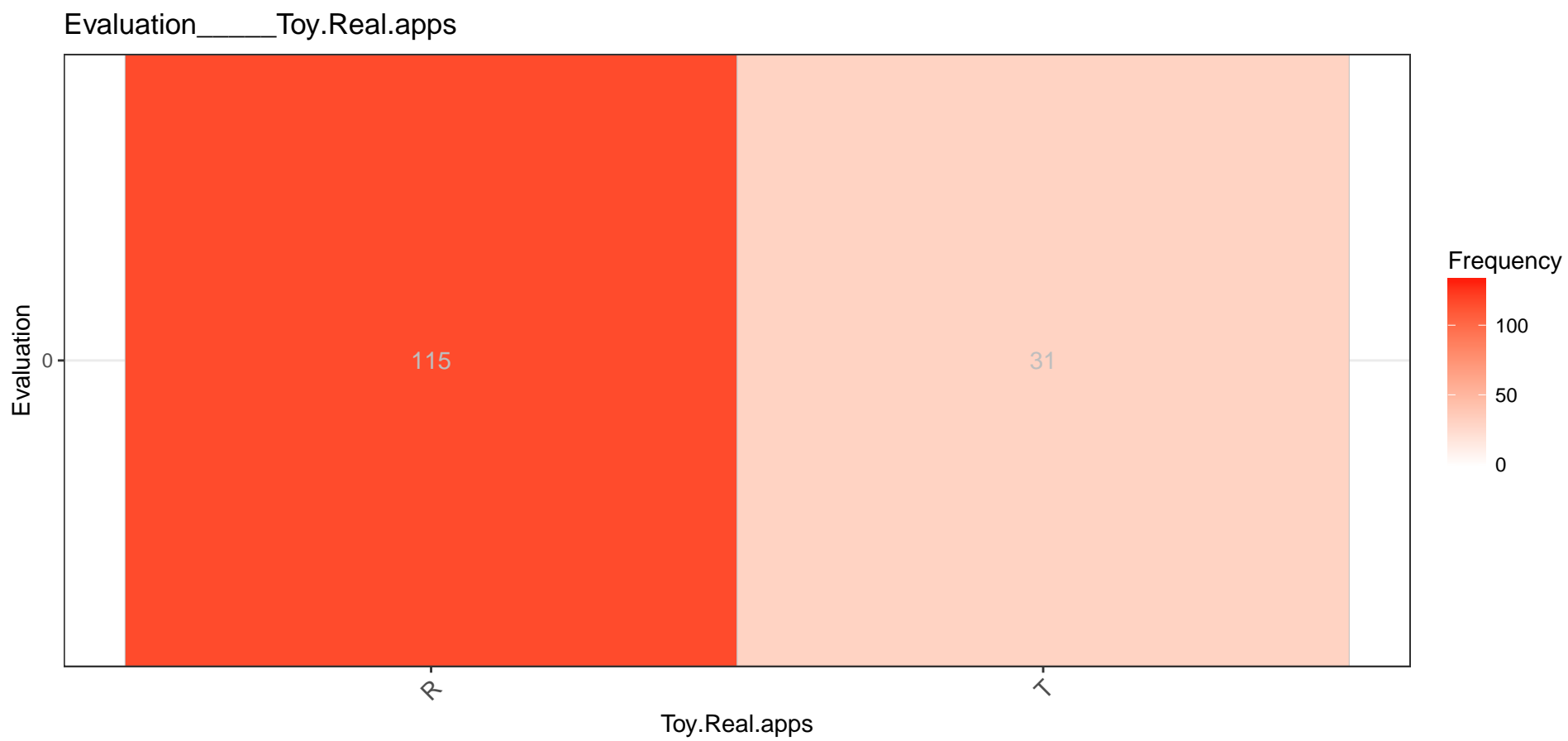


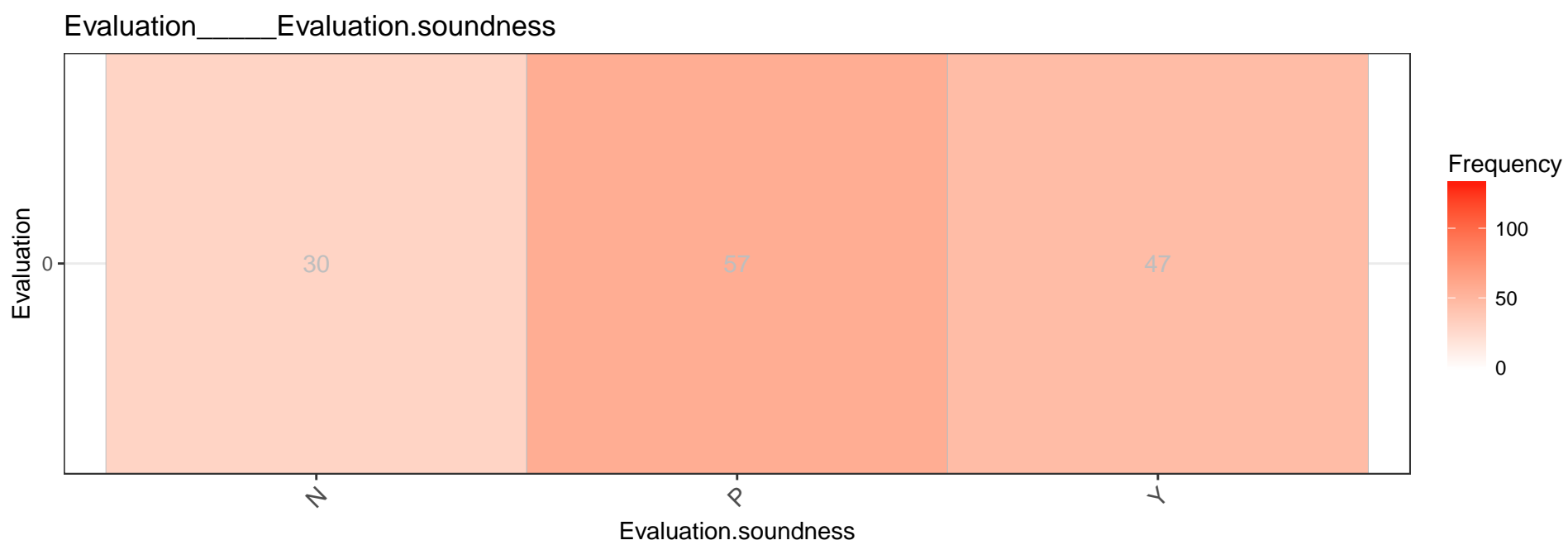


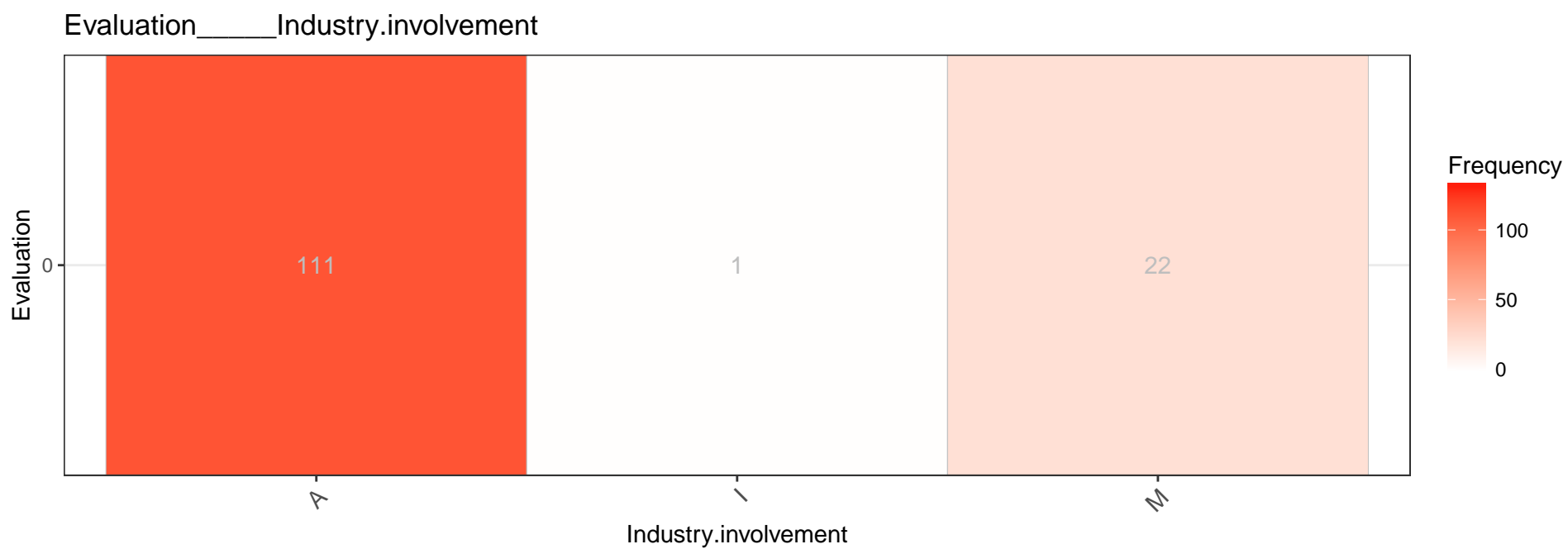




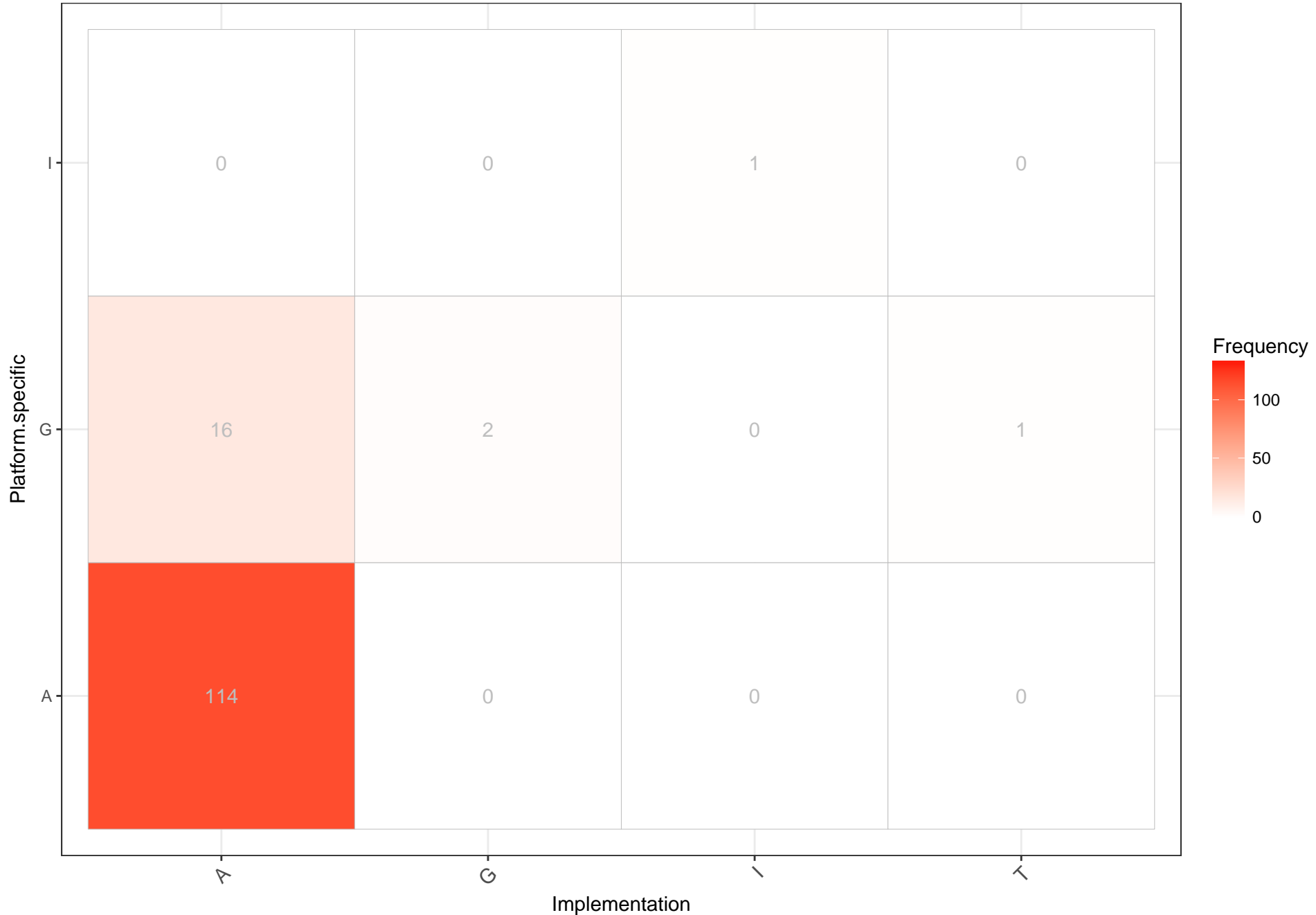


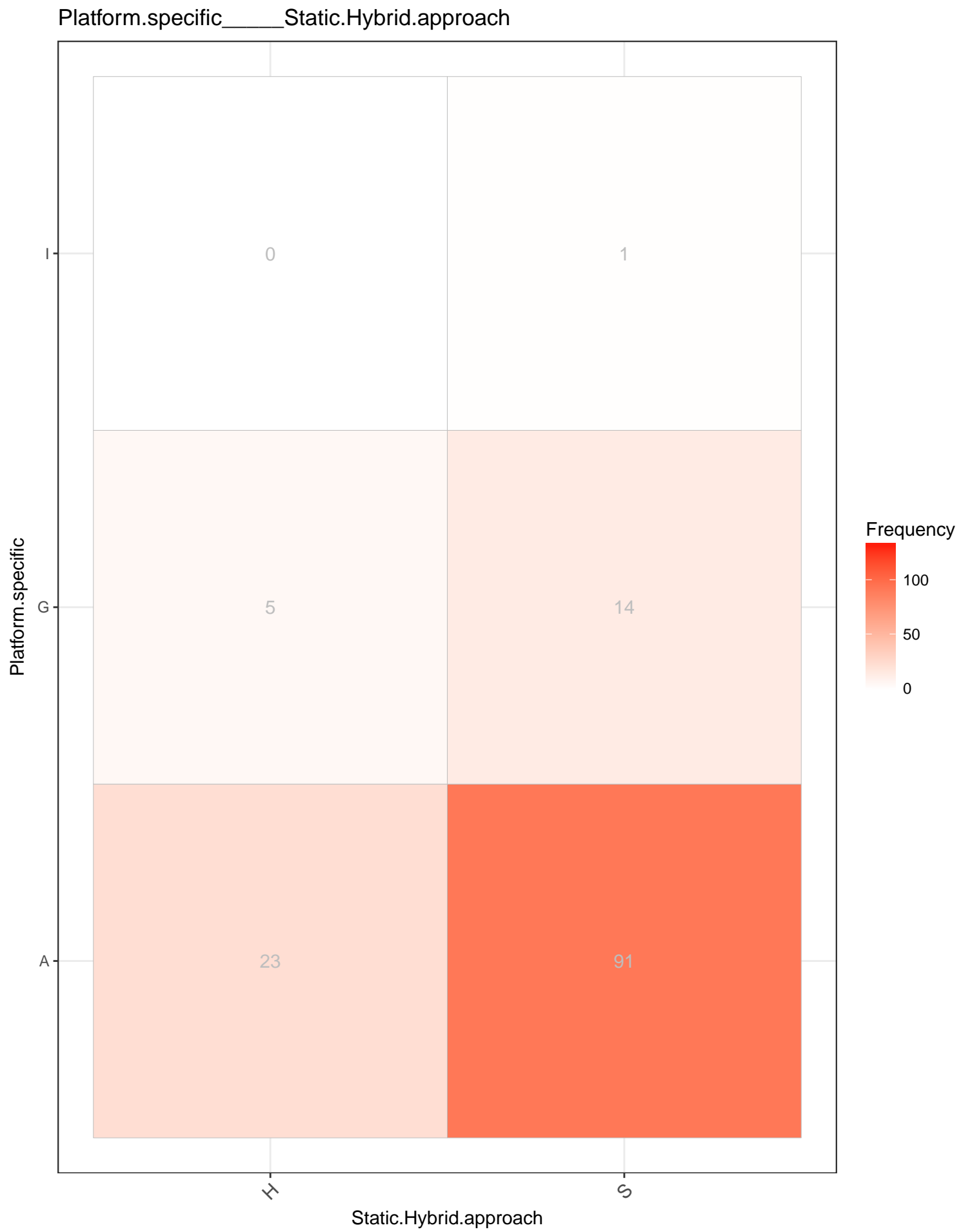




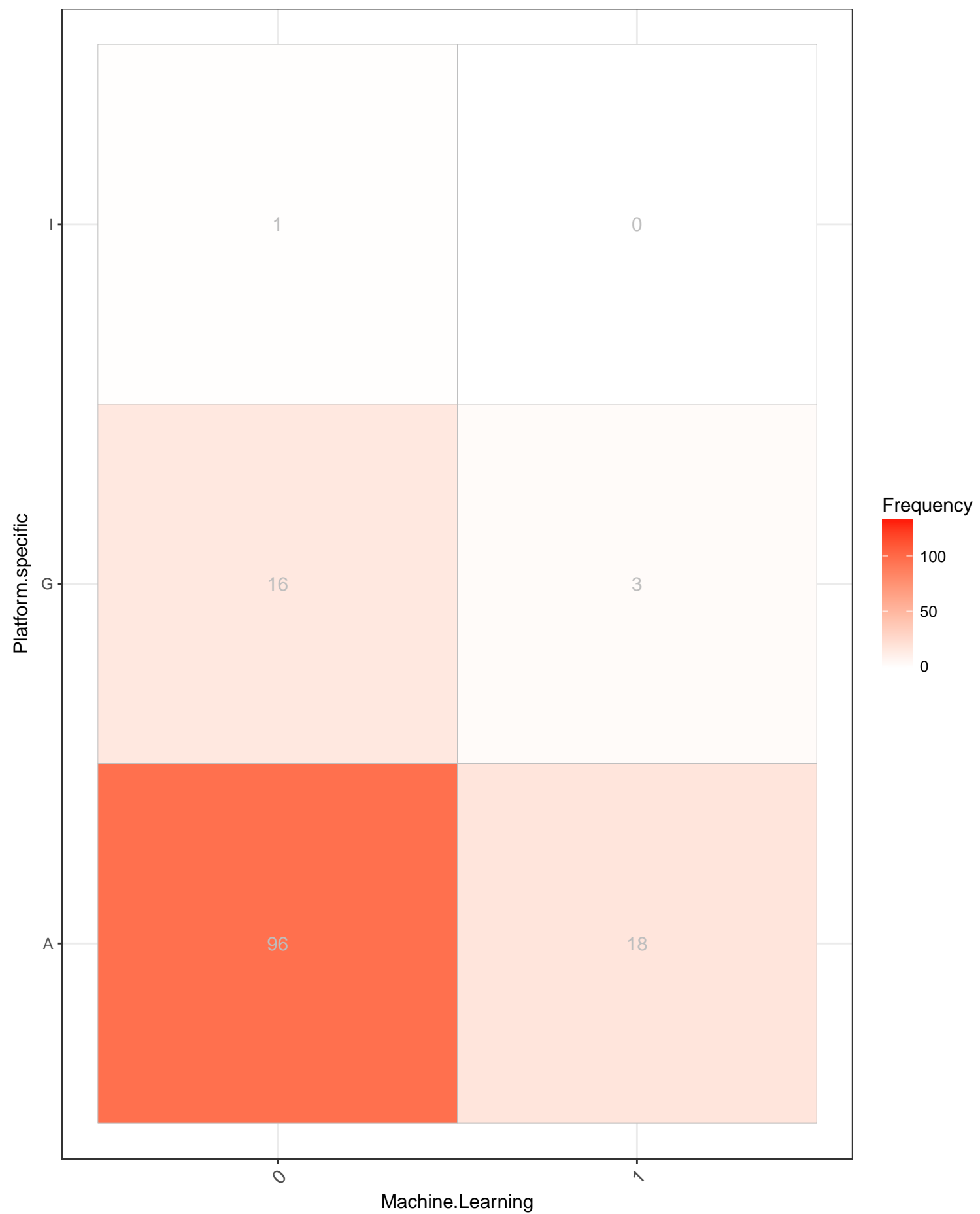


Platform.specific_____Implementation





Platform.specific_____Machine.Learning



Platform.specific_____App.artifact

Platform.specific

I

0

1

1

G

13

0

6

A

103

0

15

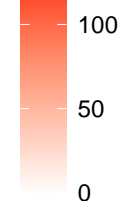
APK

IPA

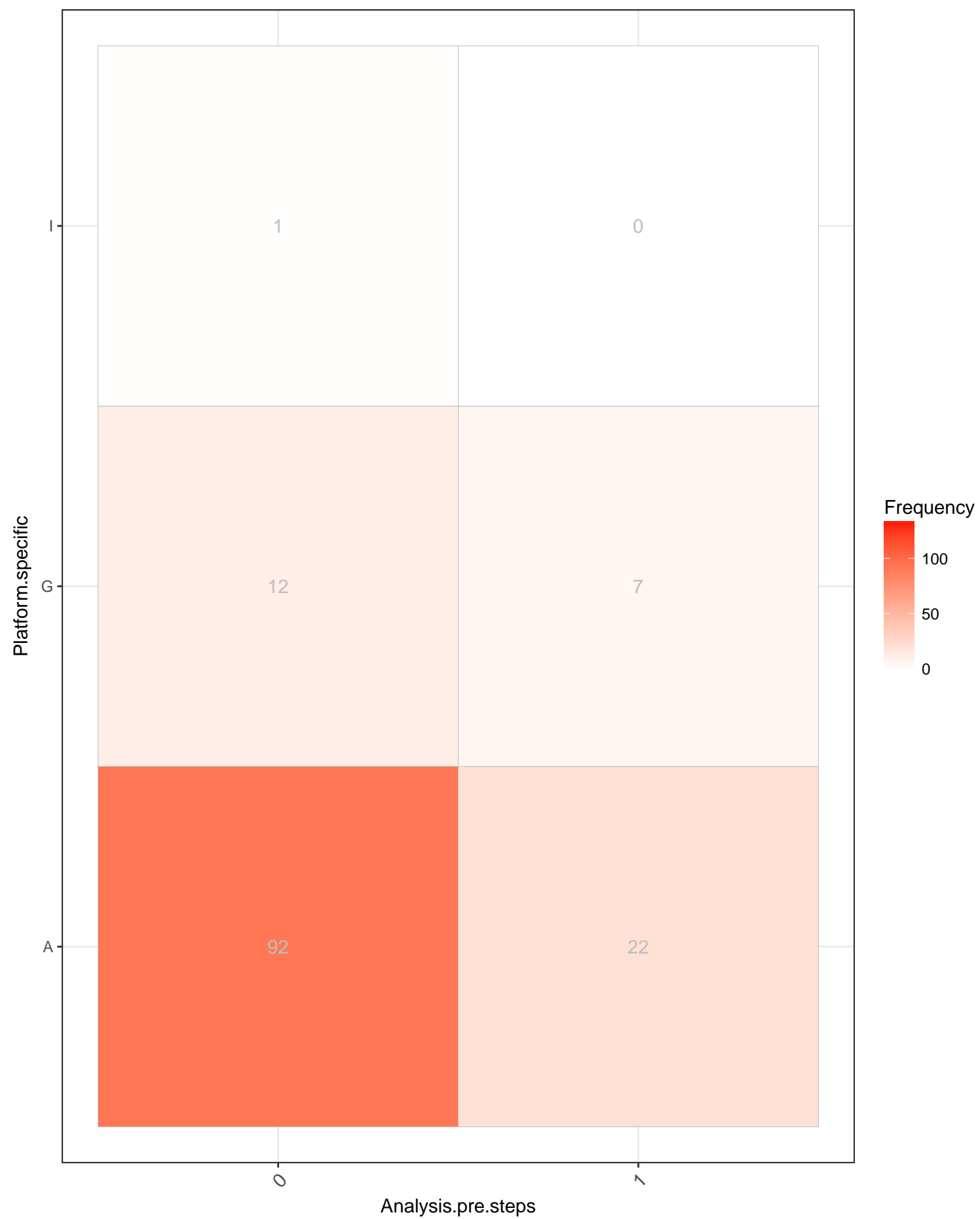
SOURCE CODE

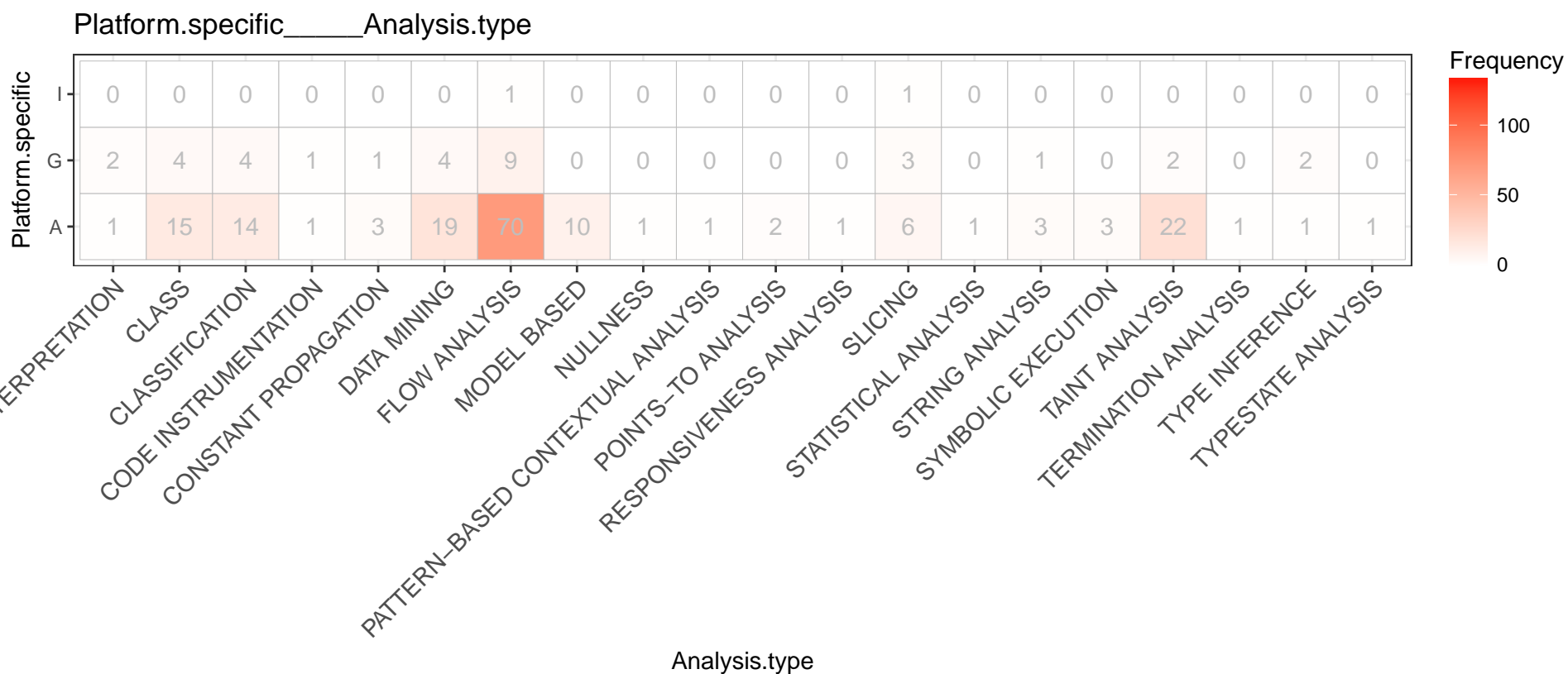
App.artifact

Frequency

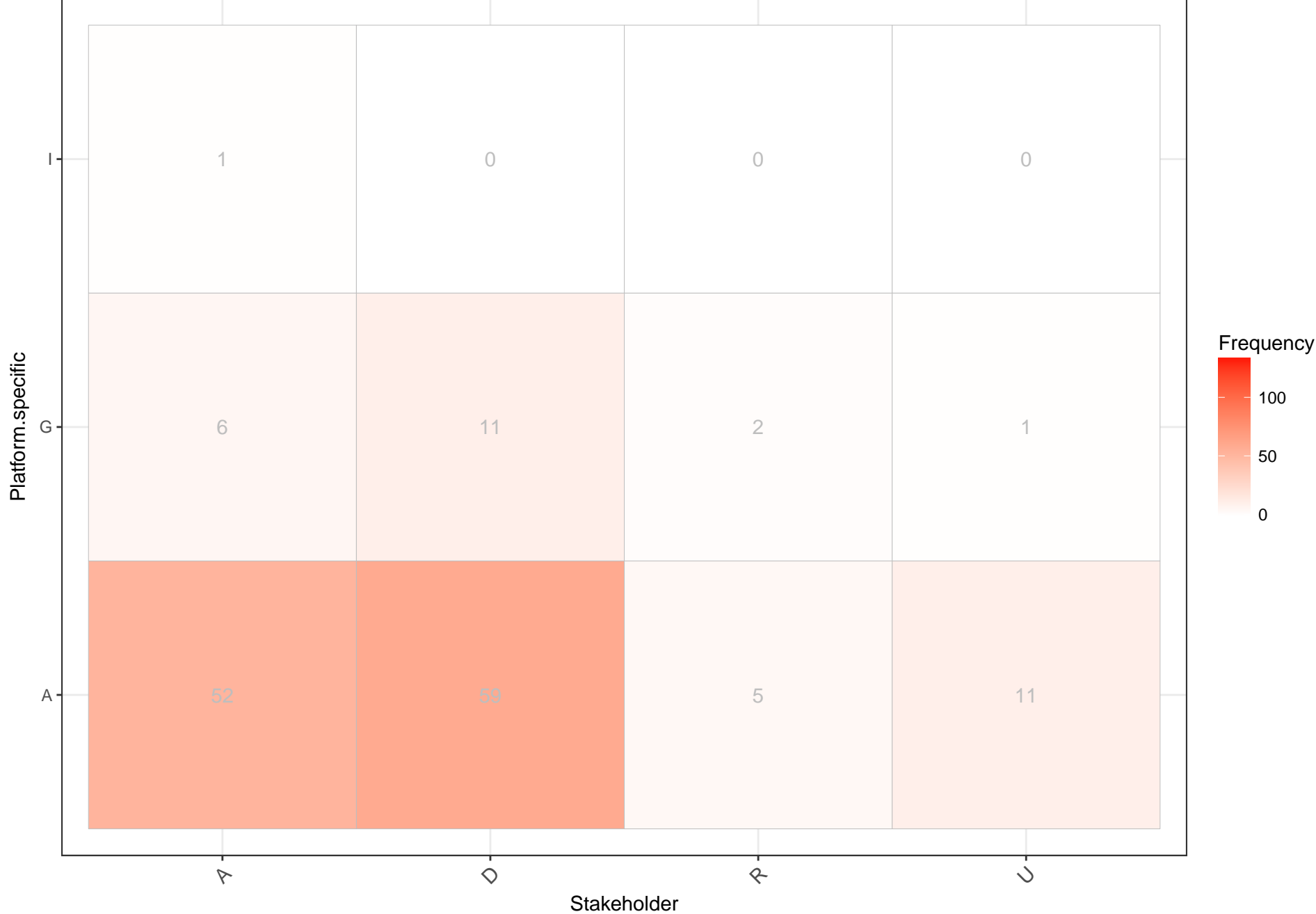


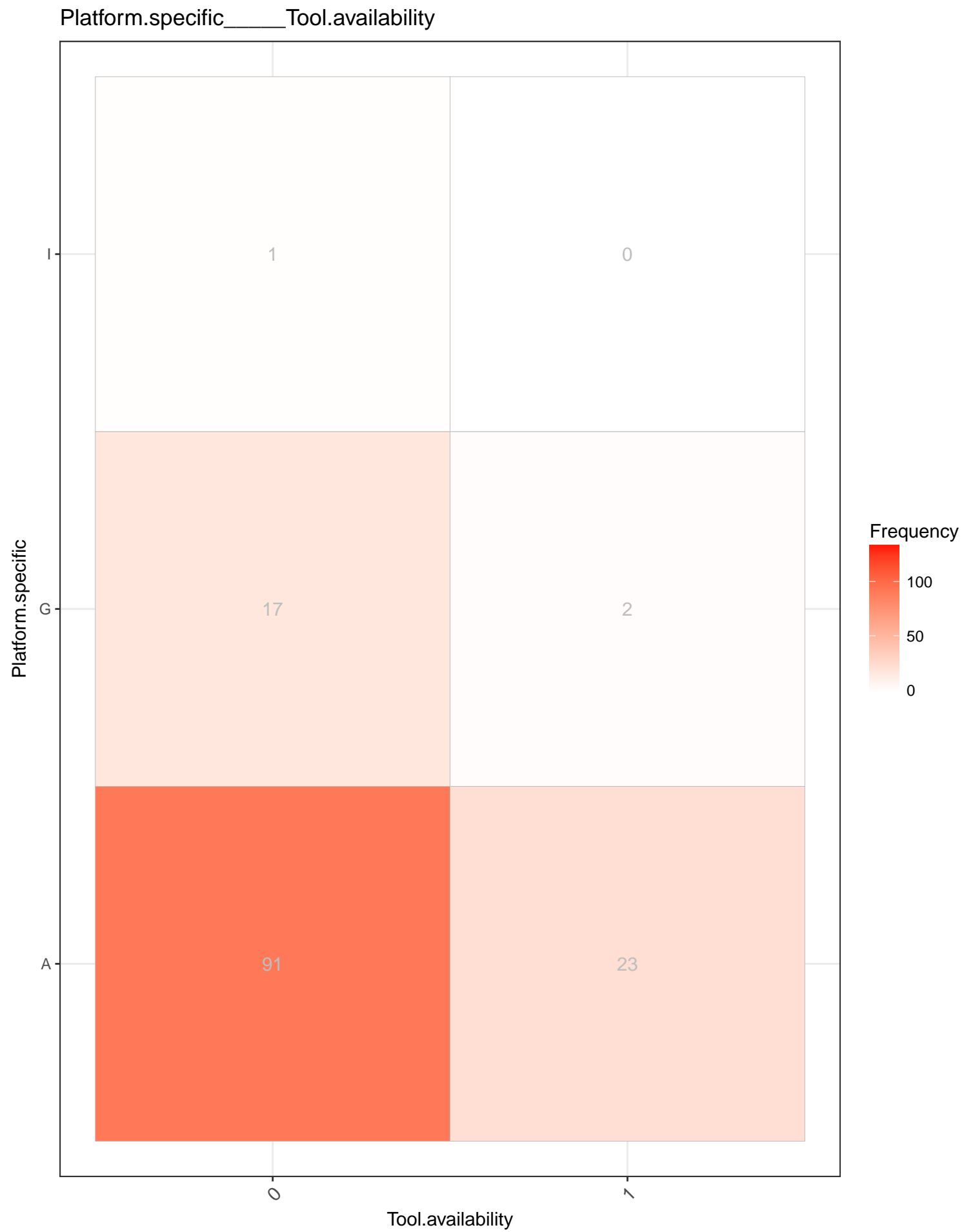
Platform.specific_____Analysis.pre.steps





Platform.specific____Stakeholder





Platform.specific_____X..apps.evaluated

Platform.specific

I

1

0

0

G

6

8

5

A

49

39

26

H

V

M

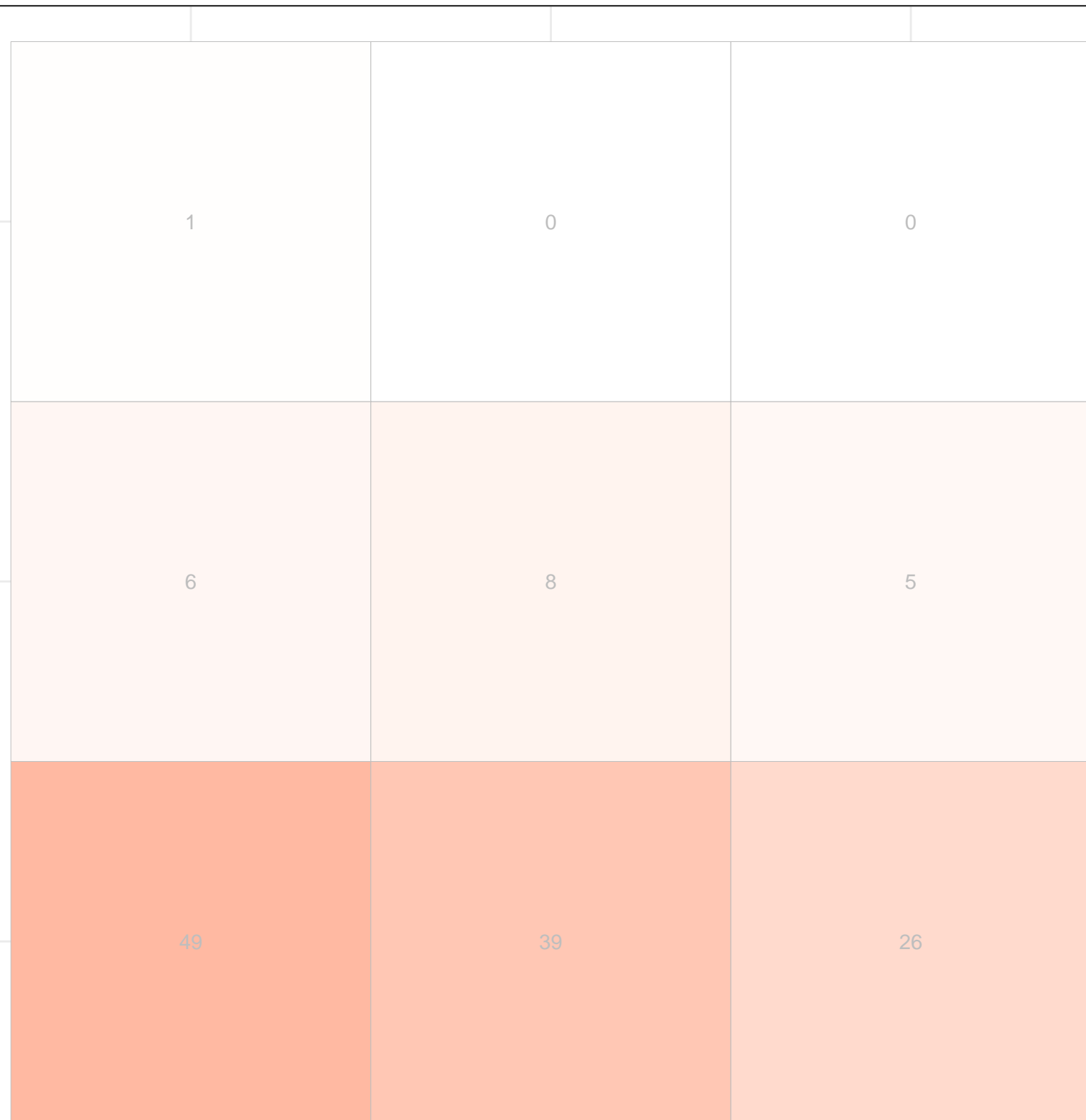
X..apps.evaluated

Frequency

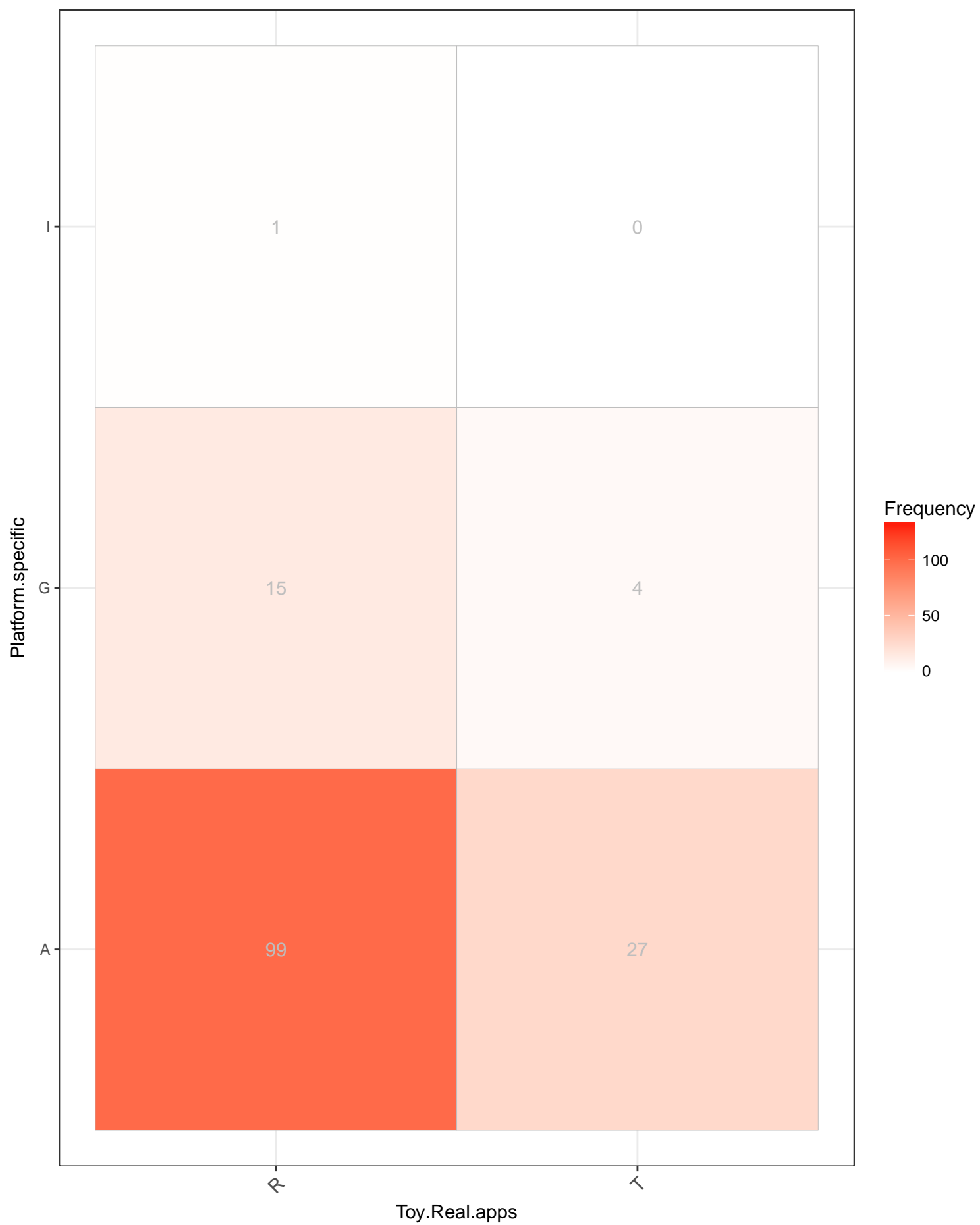
100

50

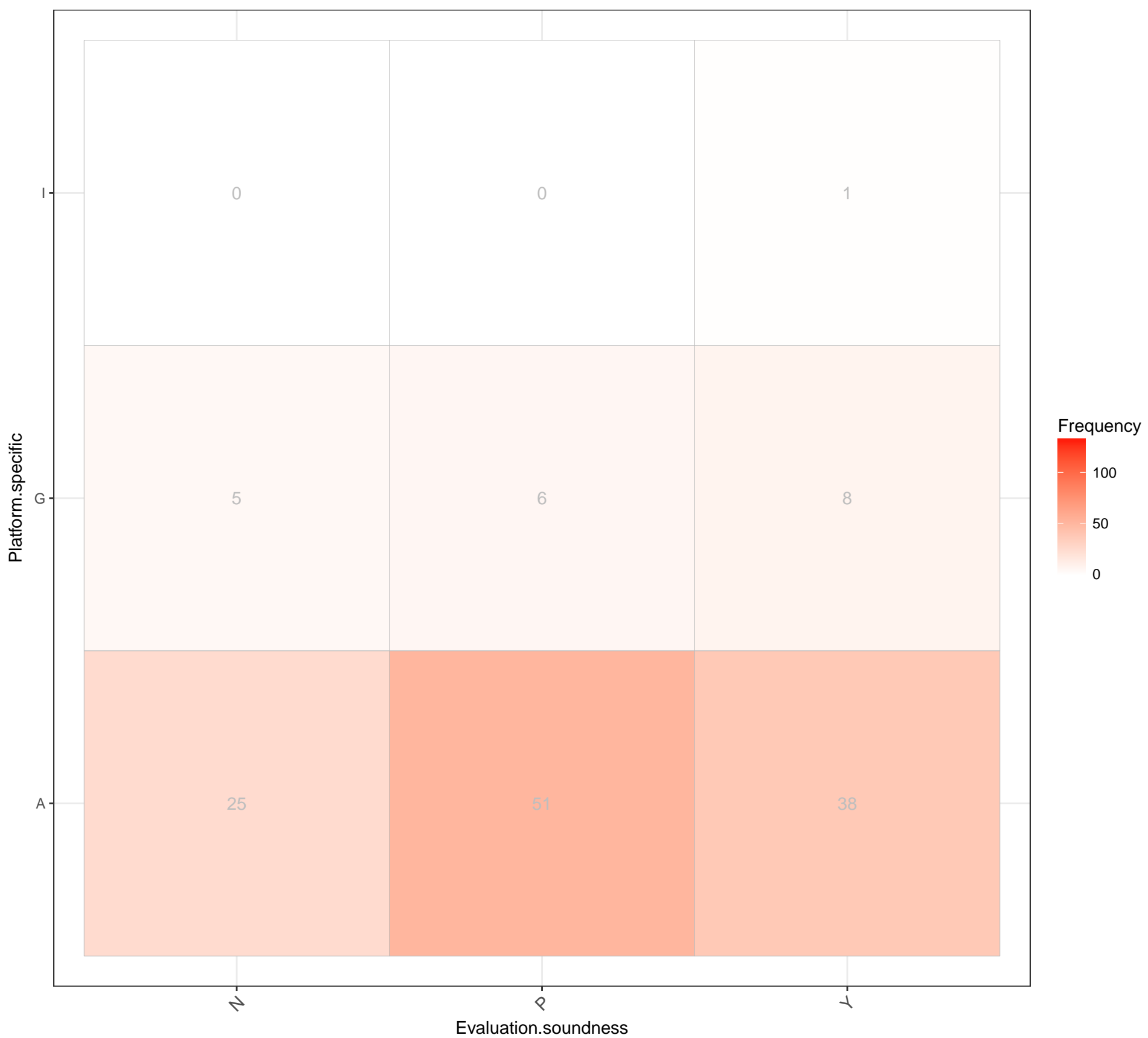
0



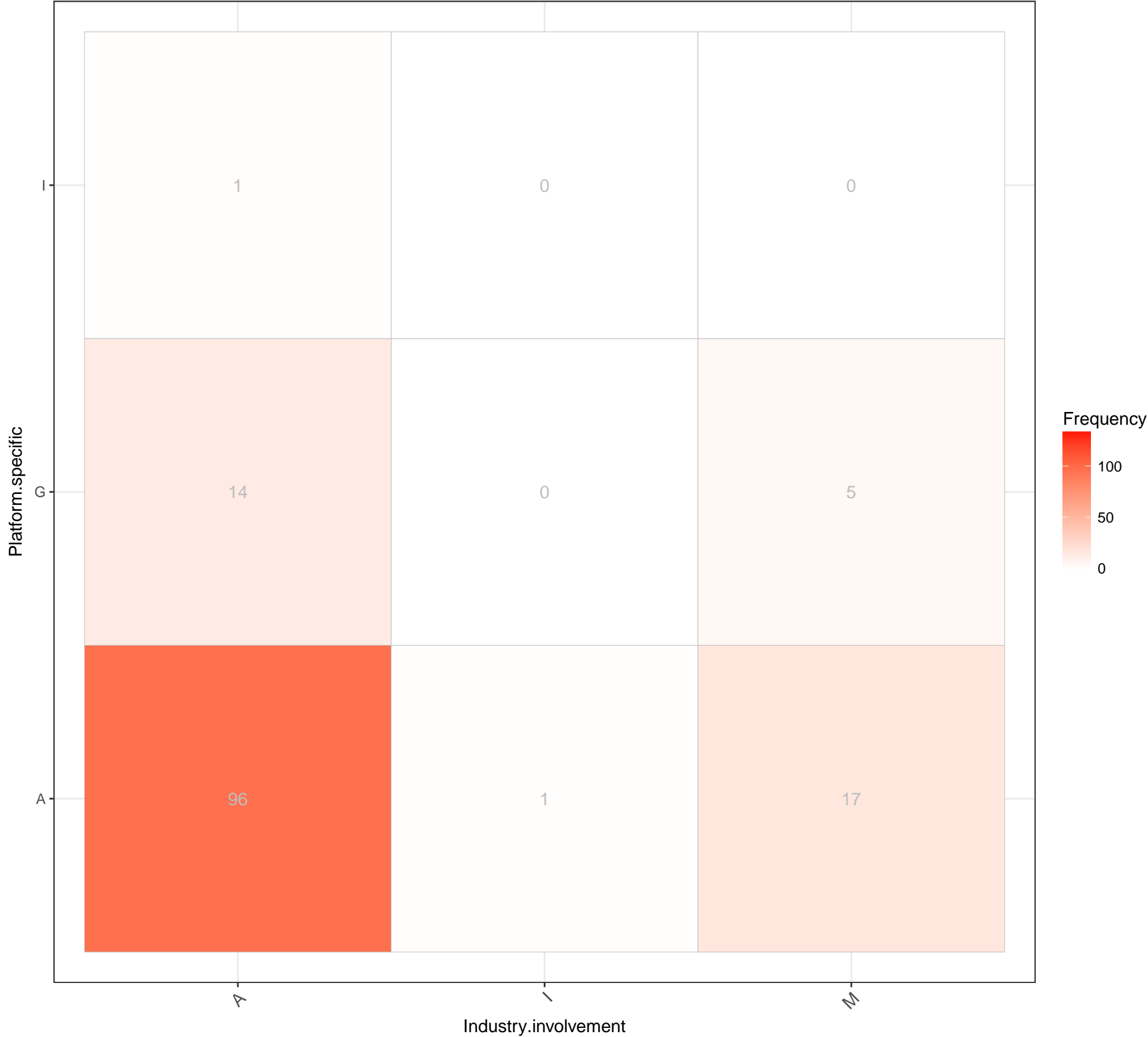
Platform.specific_____Toy.Real.apps

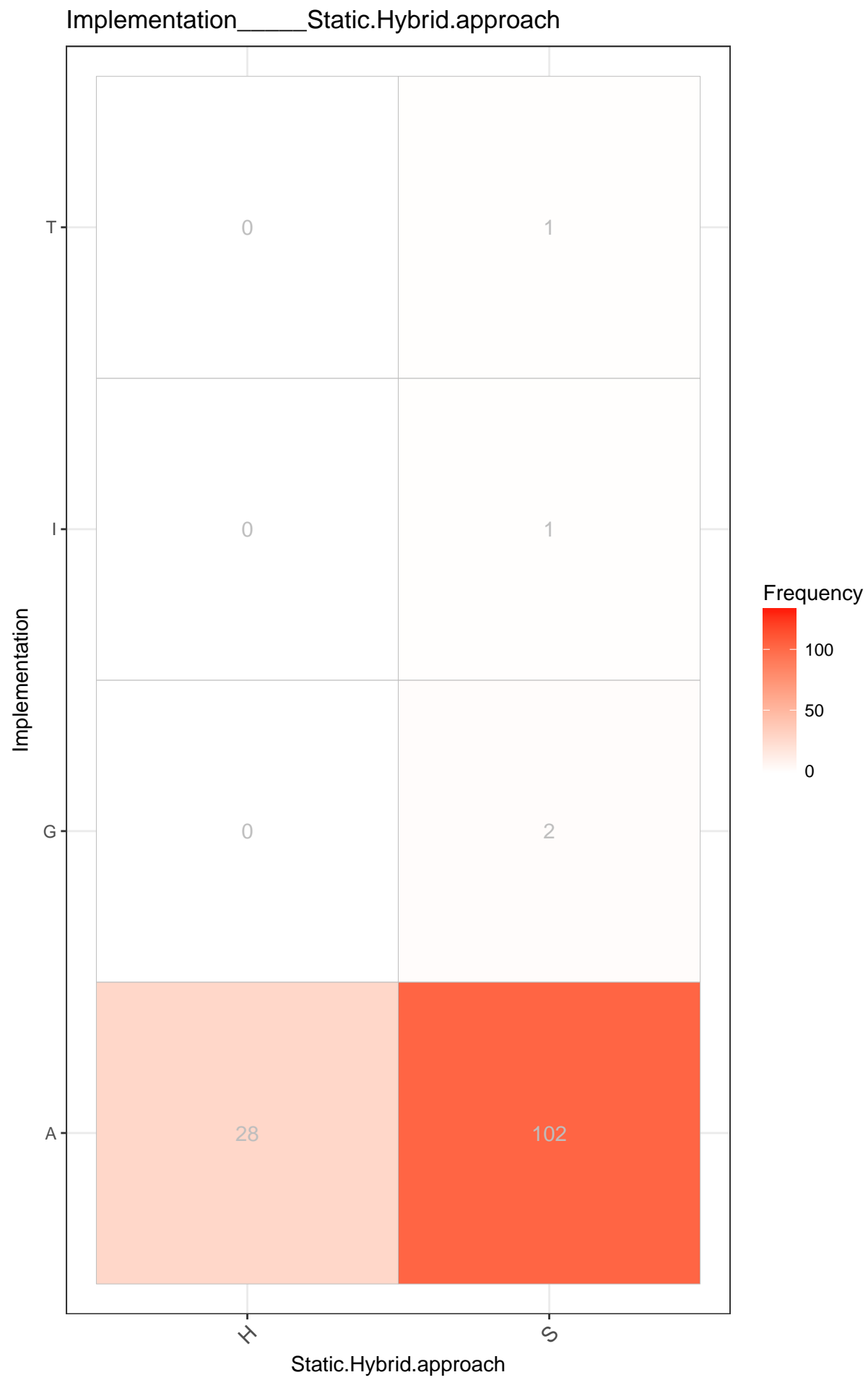


Platform.specific_____Evaluation.soundness

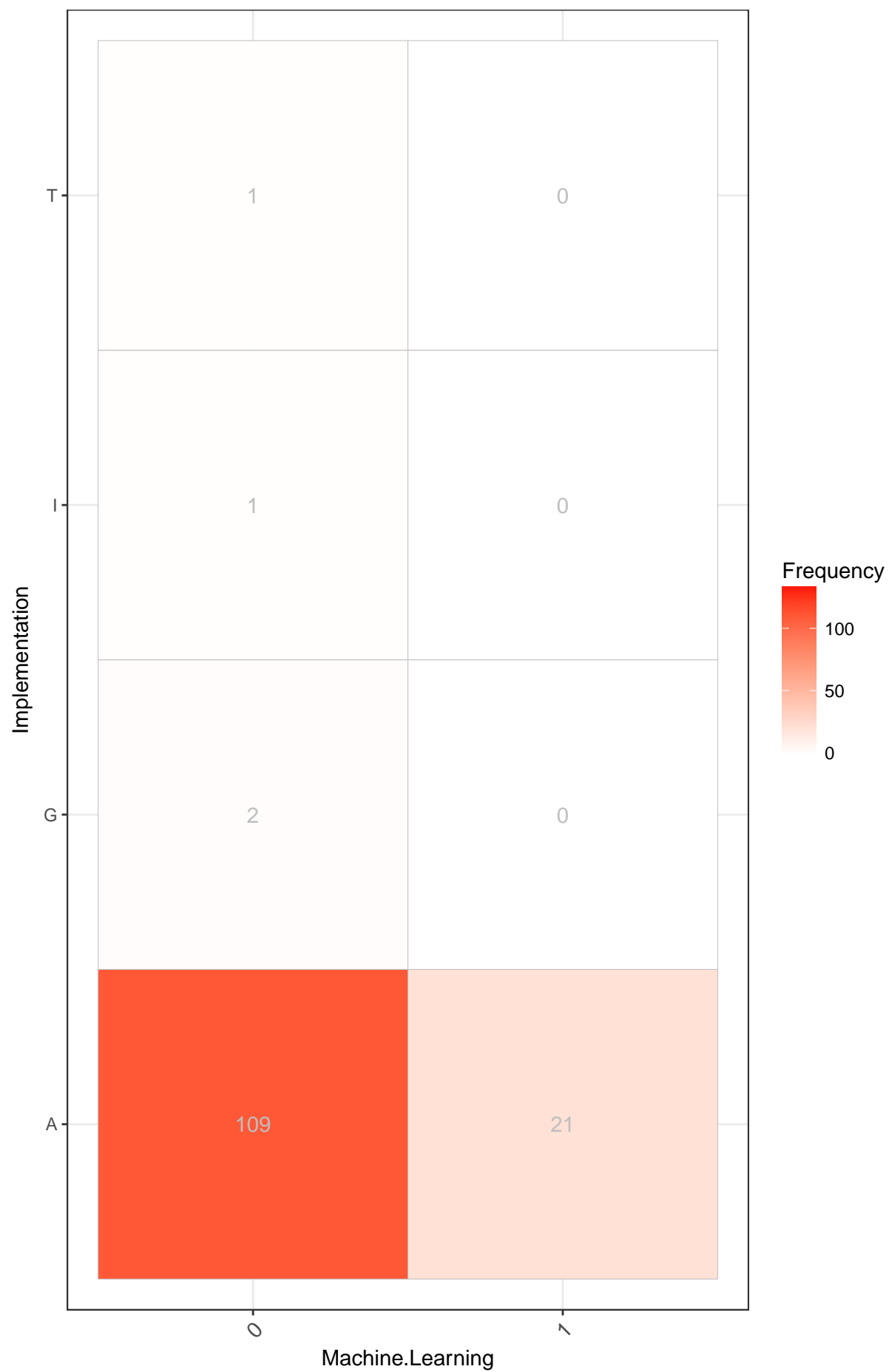


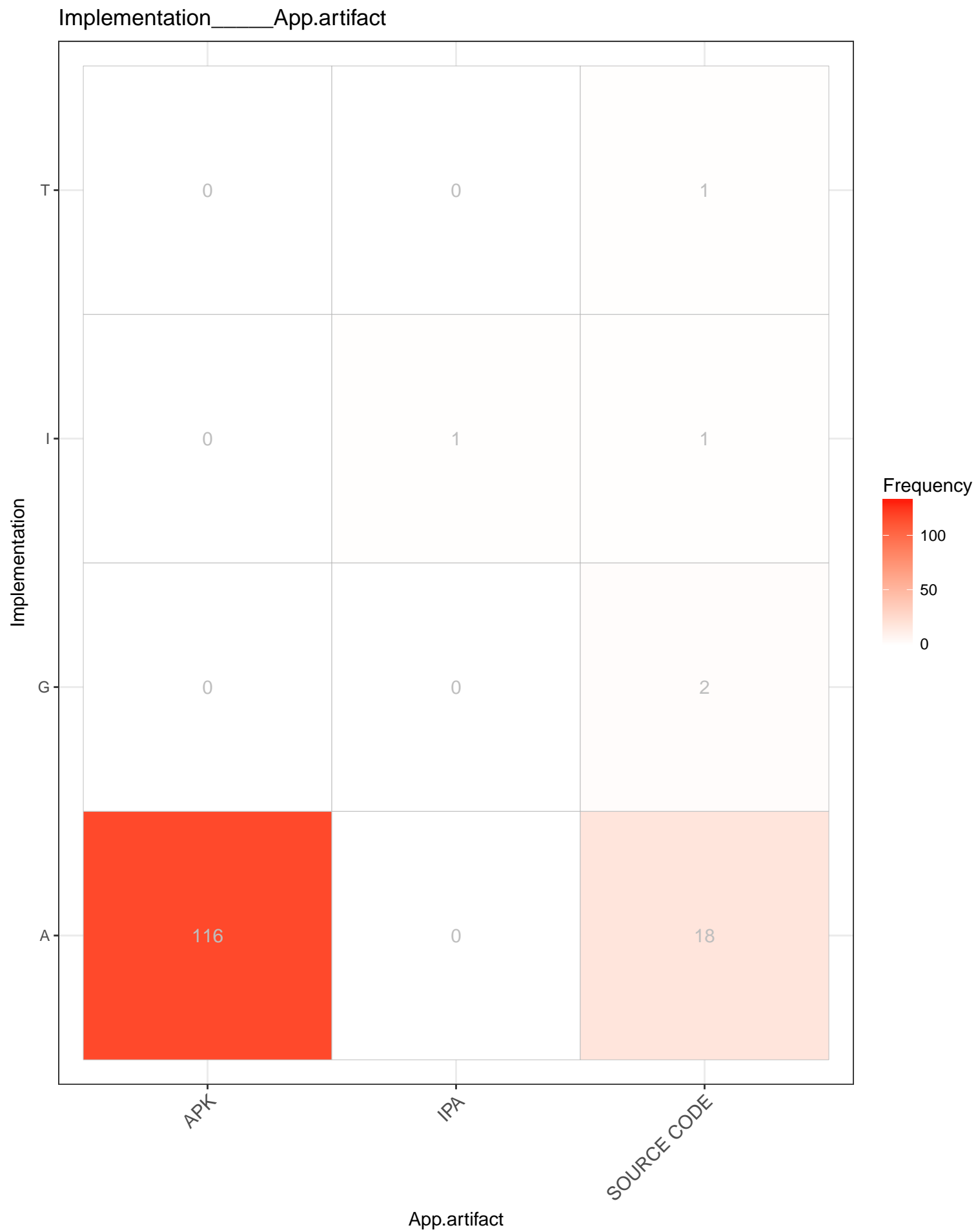
Platform.specific_____Industry.involvement

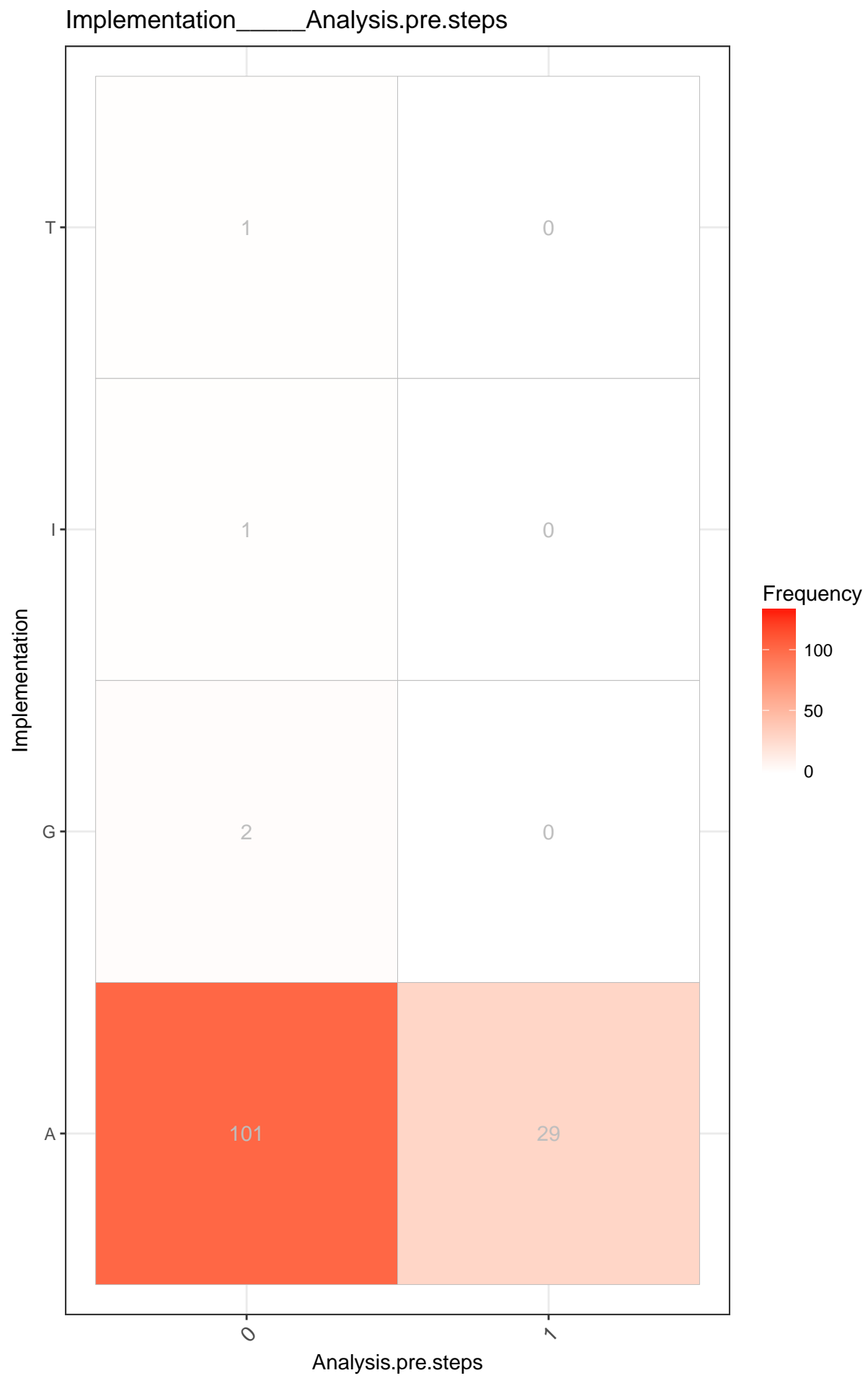


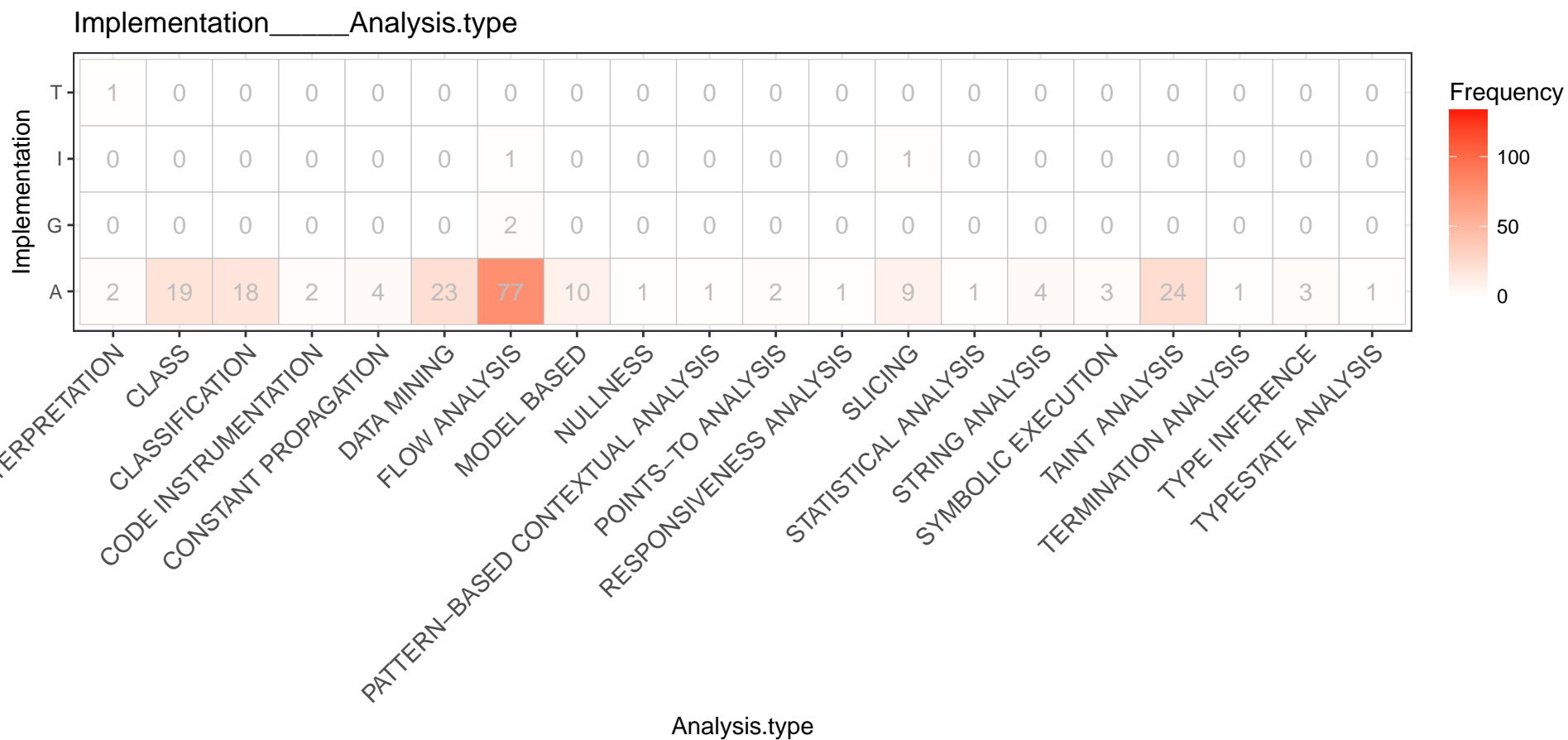


Implementation_____Machine.Learning









Implementation_____Stakeholder

Implementation

T

0

1

0

0

I

1

0

0

0

G

0

1

0

1

A

58

68

7

11

A

O

R

S

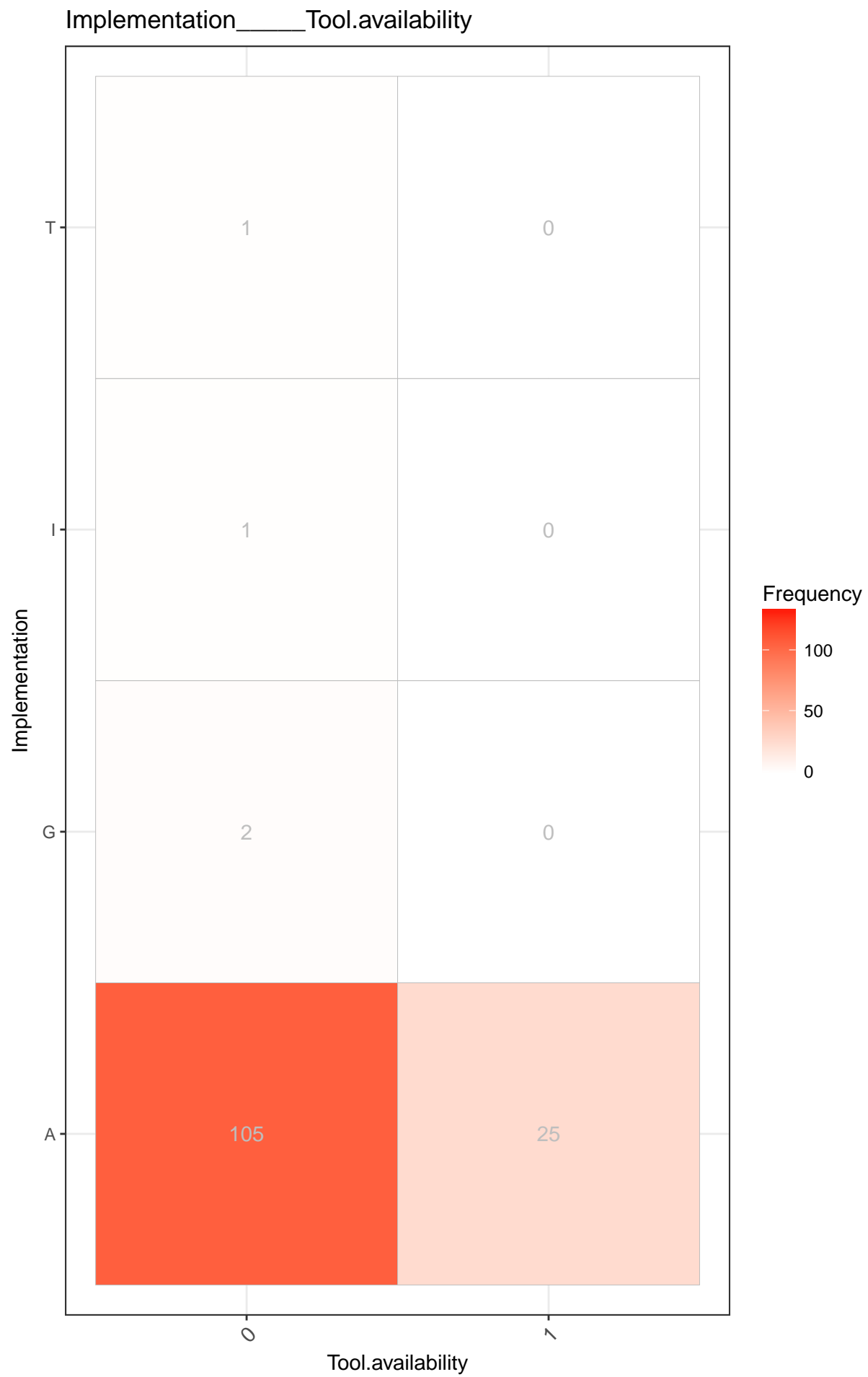
Stakeholder

Frequency

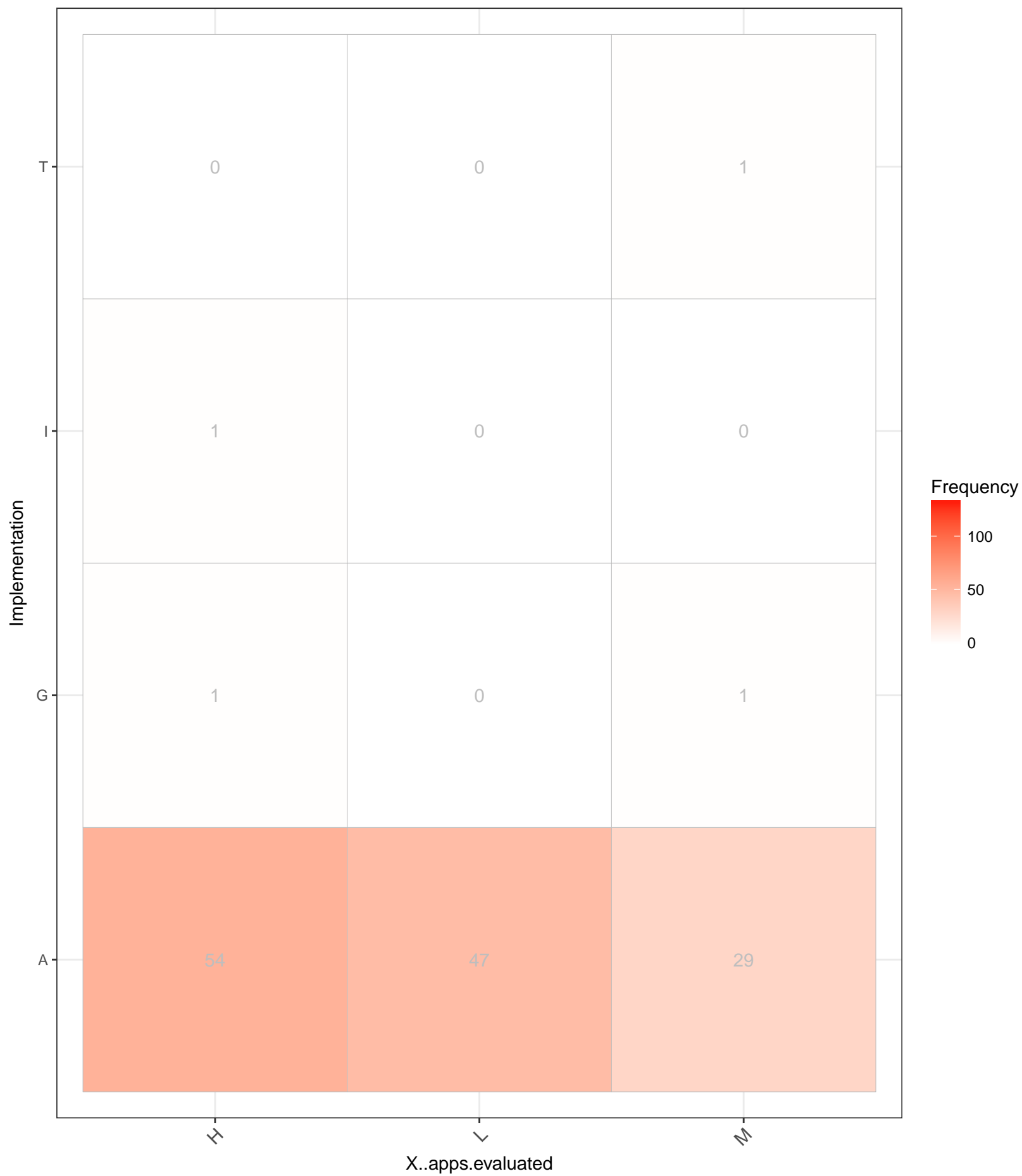
100

50

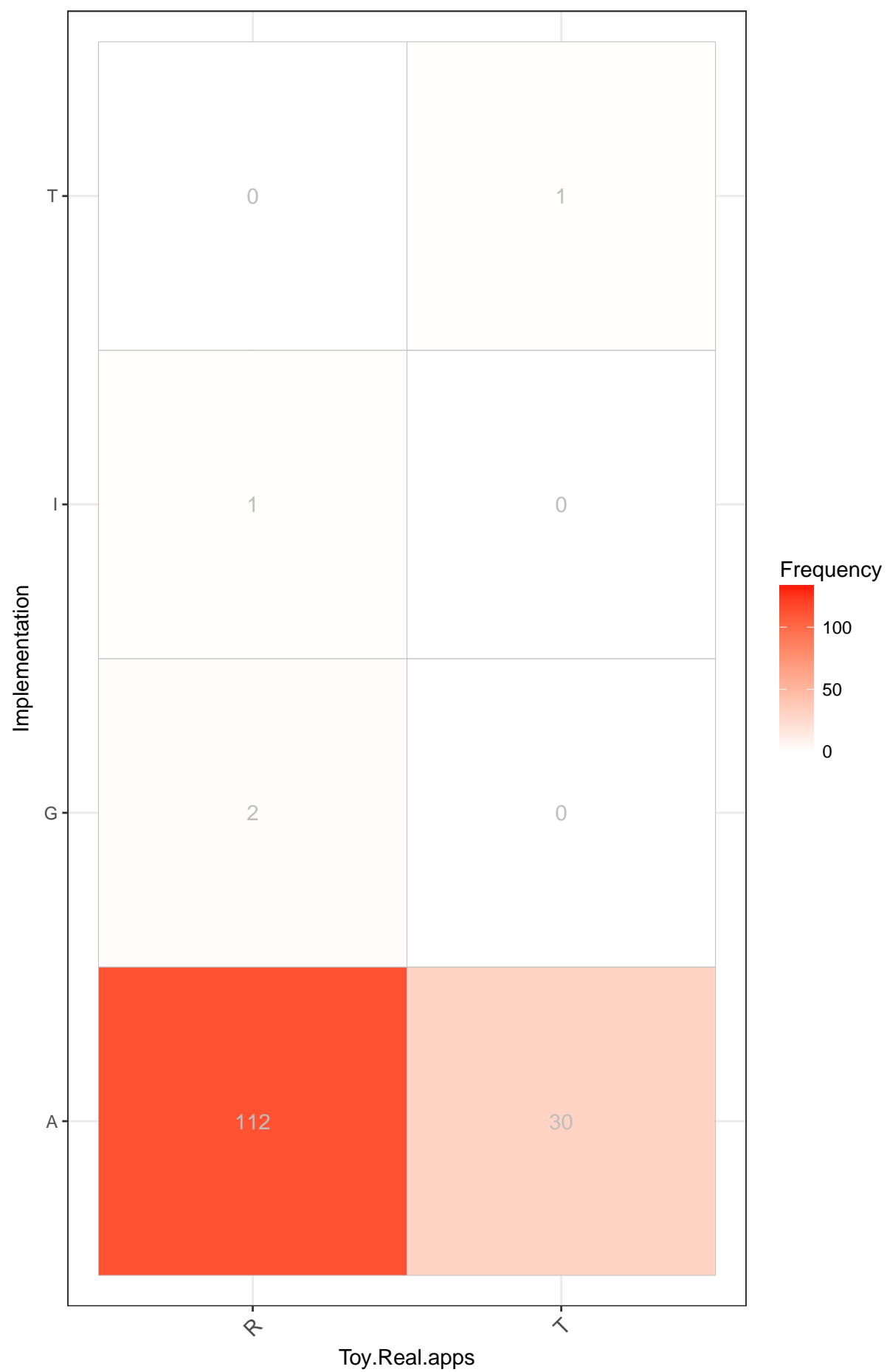
0



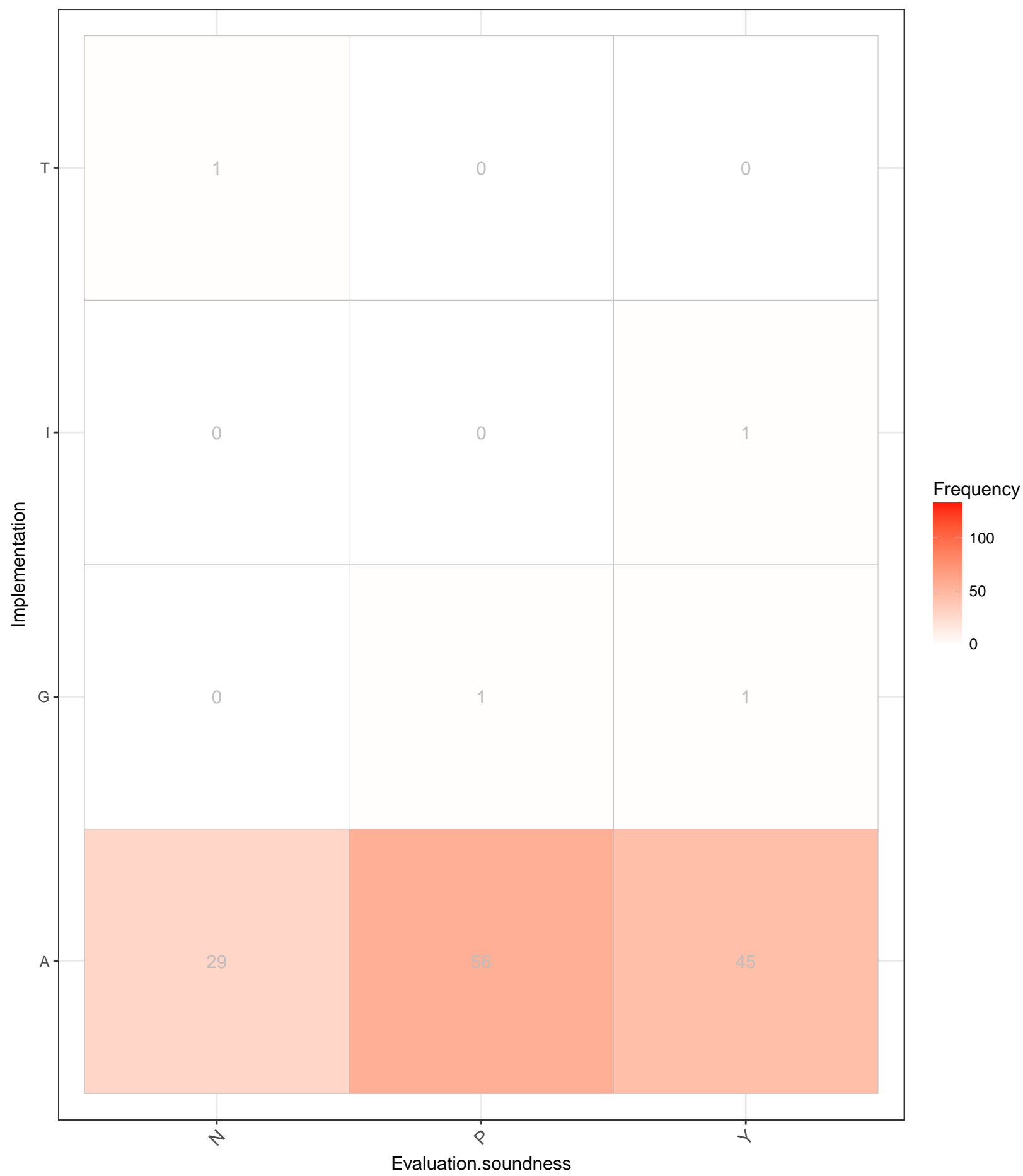
Implementation_____X..apps.evaluated



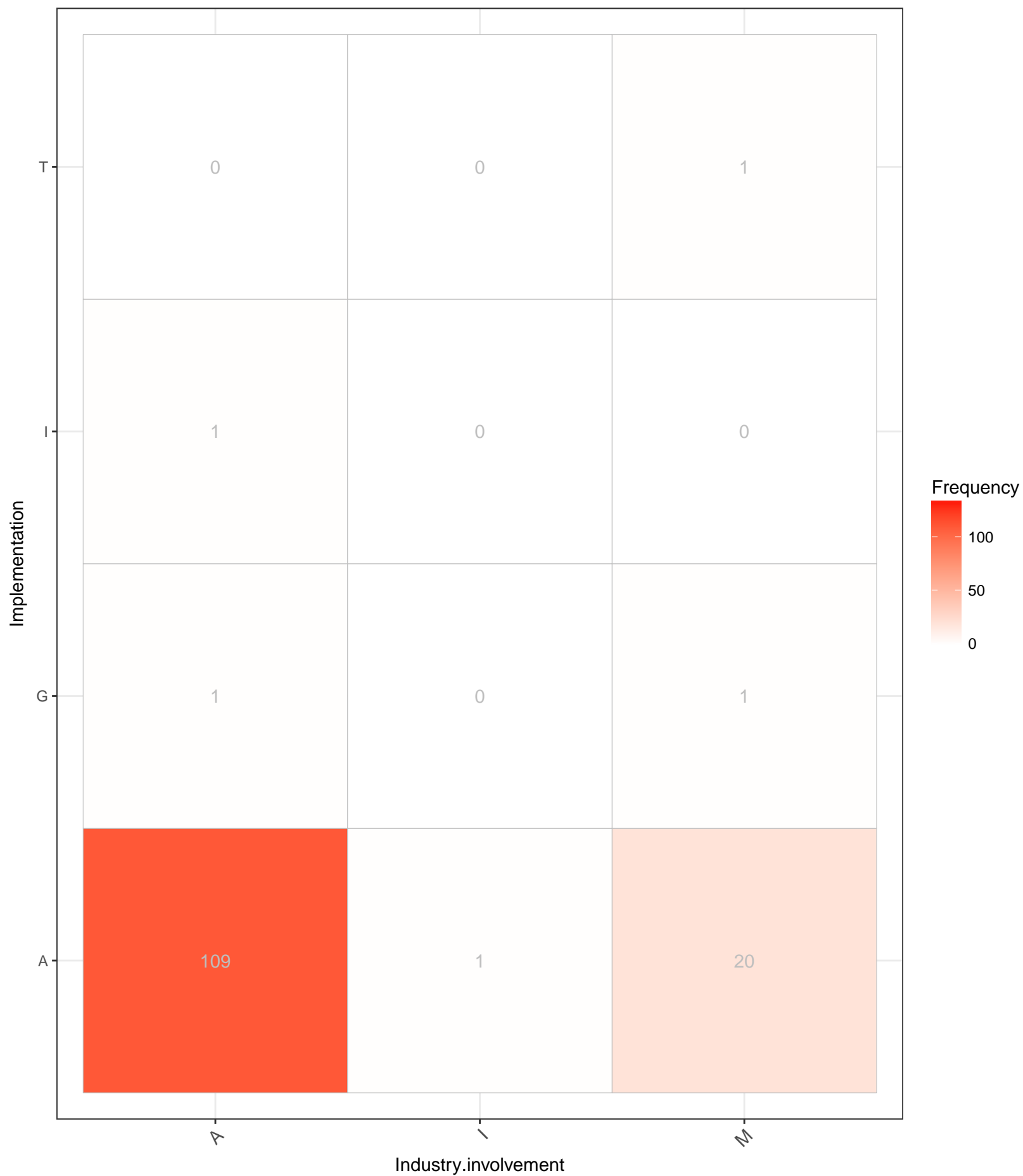
Implementation_____Toy.Real.apps



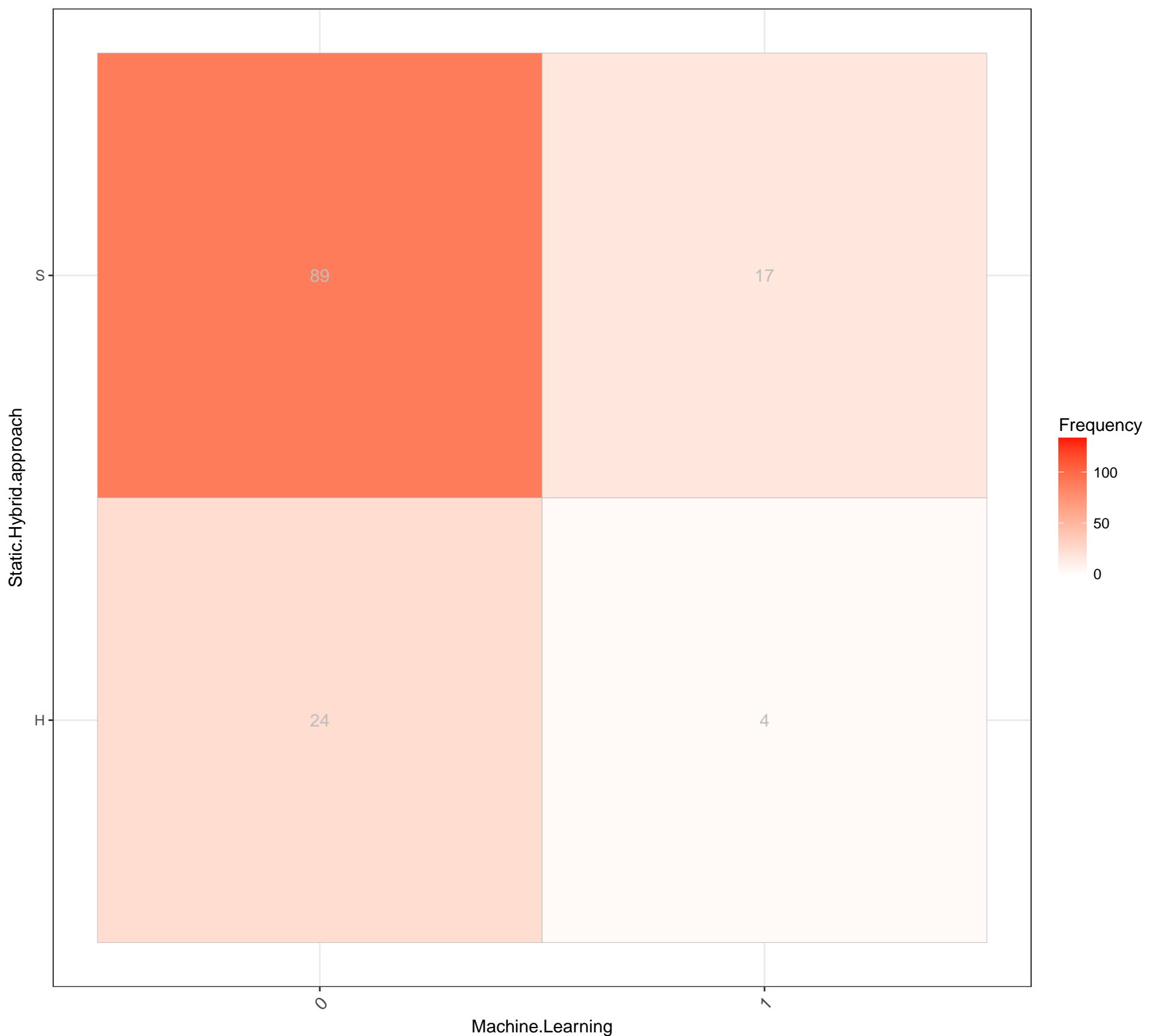
Implementation_____Evaluation.soundness



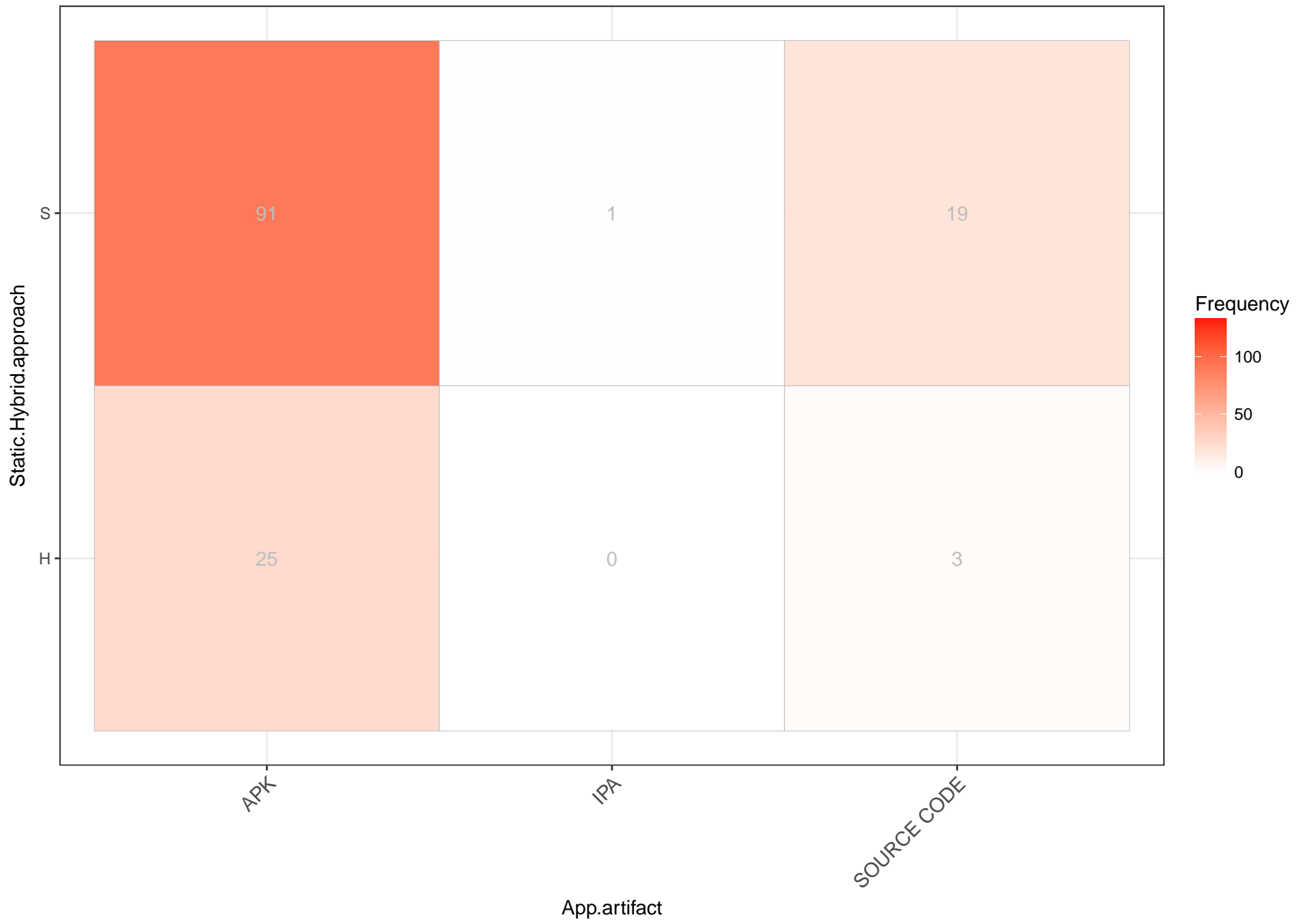
Implementation_____Industry.involvement



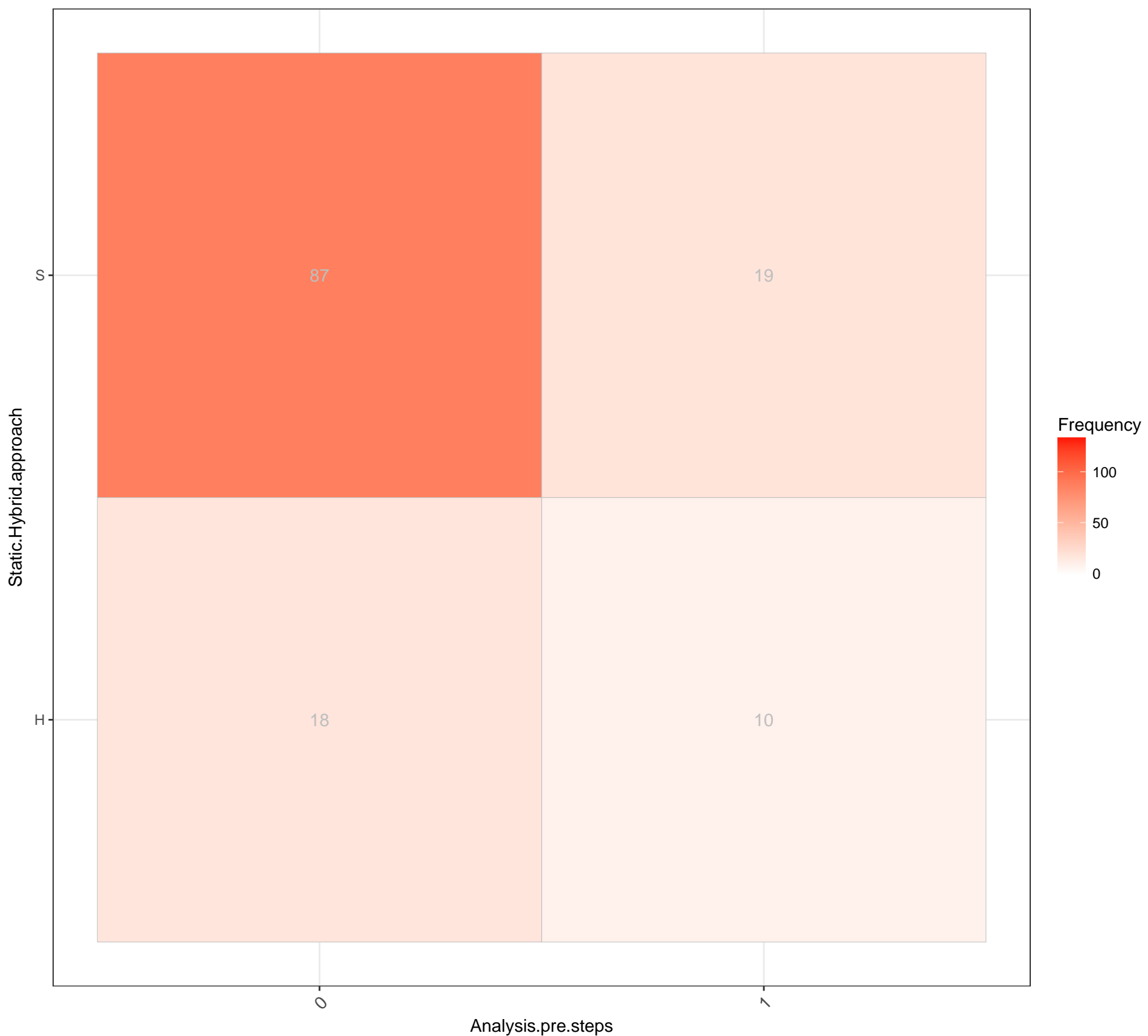
Static.Hybrid.approach_____Machine.Learning

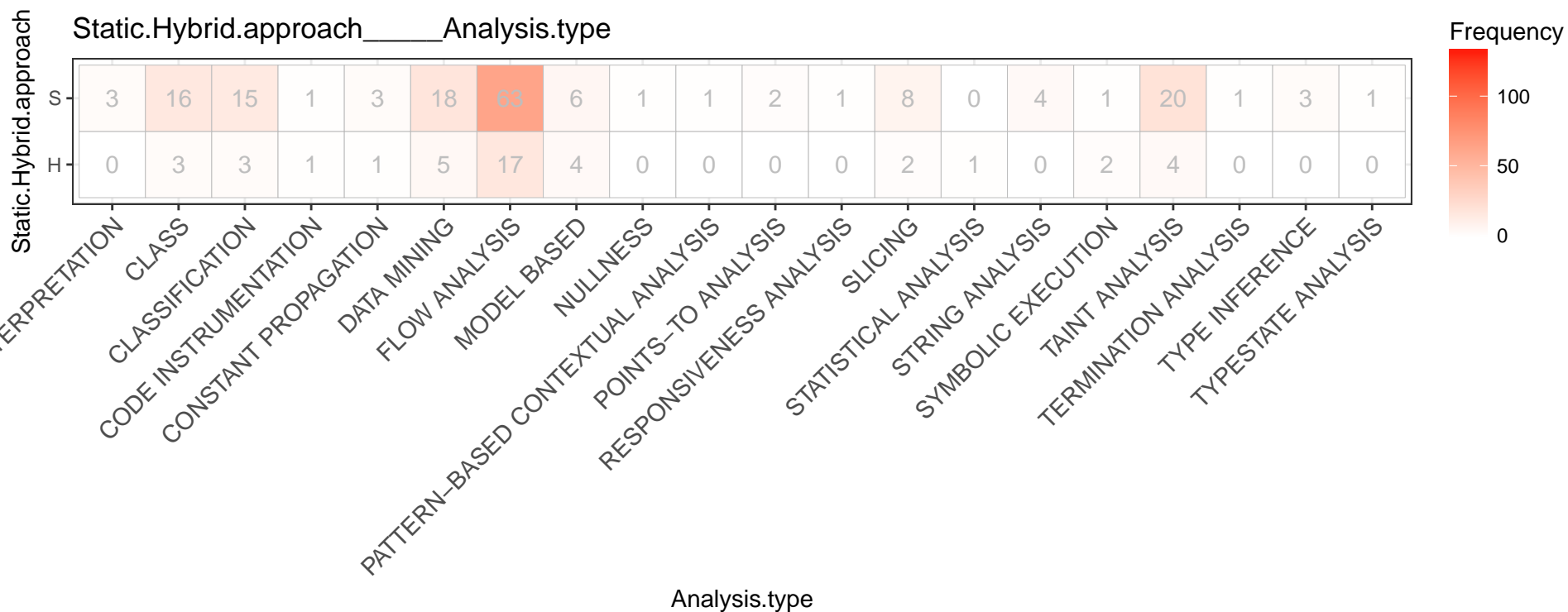


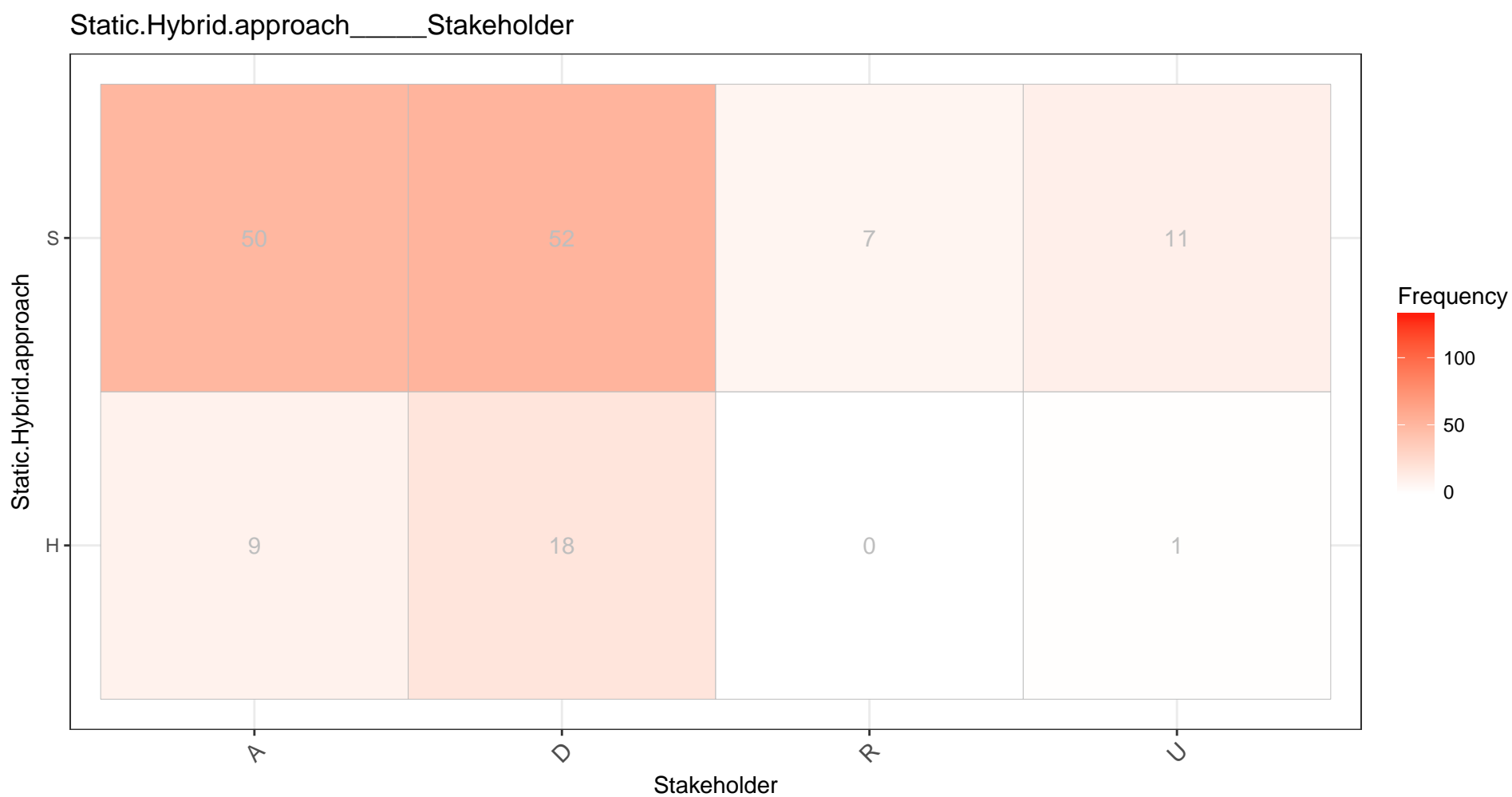
Static.Hybrid.approach____App.artifact



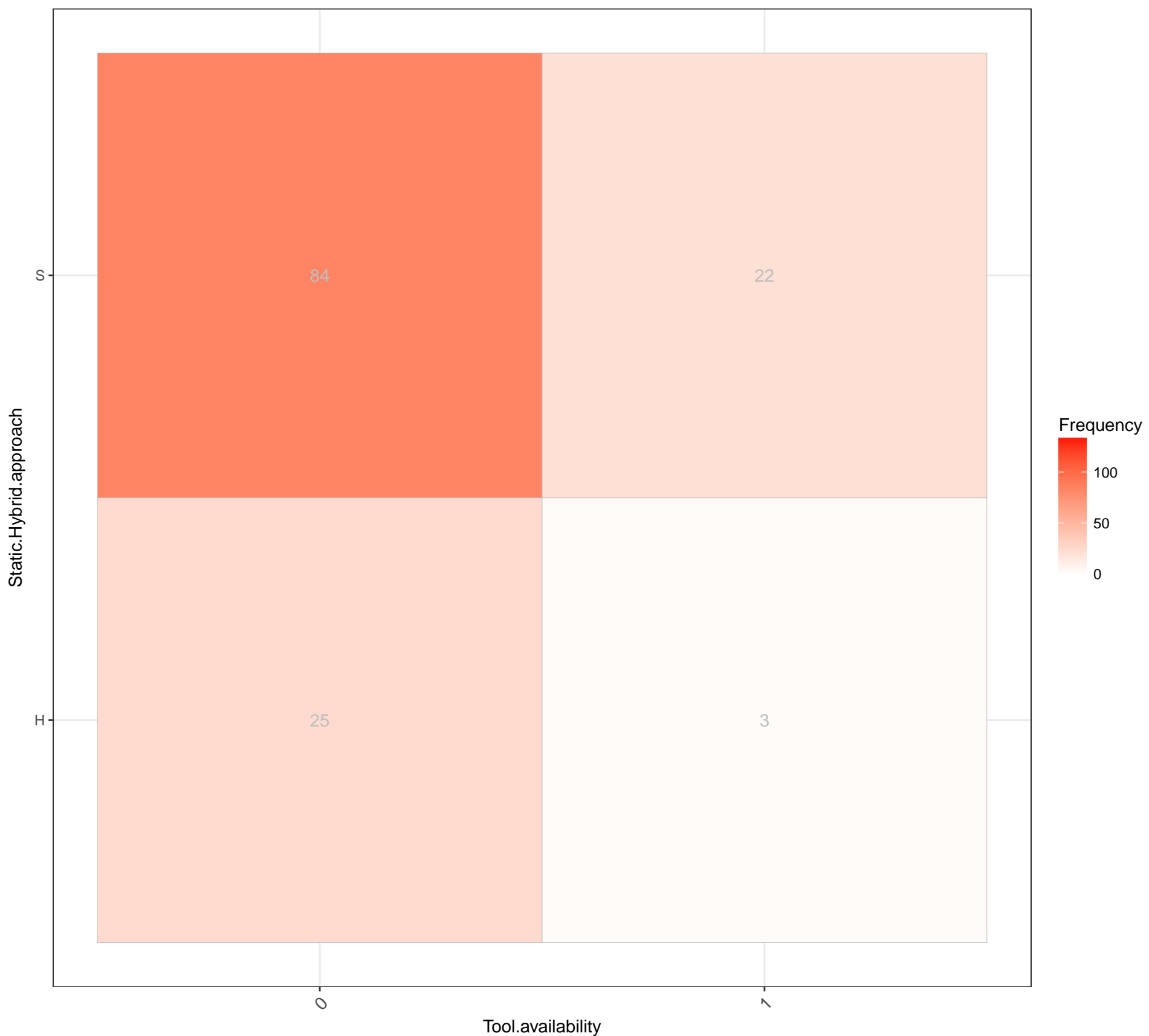
Static.Hybrid.approach_____Analysis.pre.steps







Static.Hybrid.approach_____Tool.availability



Static.Hybrid.approach_____X..apps.evaluated

Static.Hybrid.approach

S

H

48

31

27

8

16

4

H

L

M

X..apps.evaluated

Frequency



100

50

0

Static.Hybrid.approach_____Toy.Real.apps

Static.Hybrid.approach

S

H

R

L

Toy.Real.apps

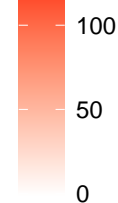
91

23

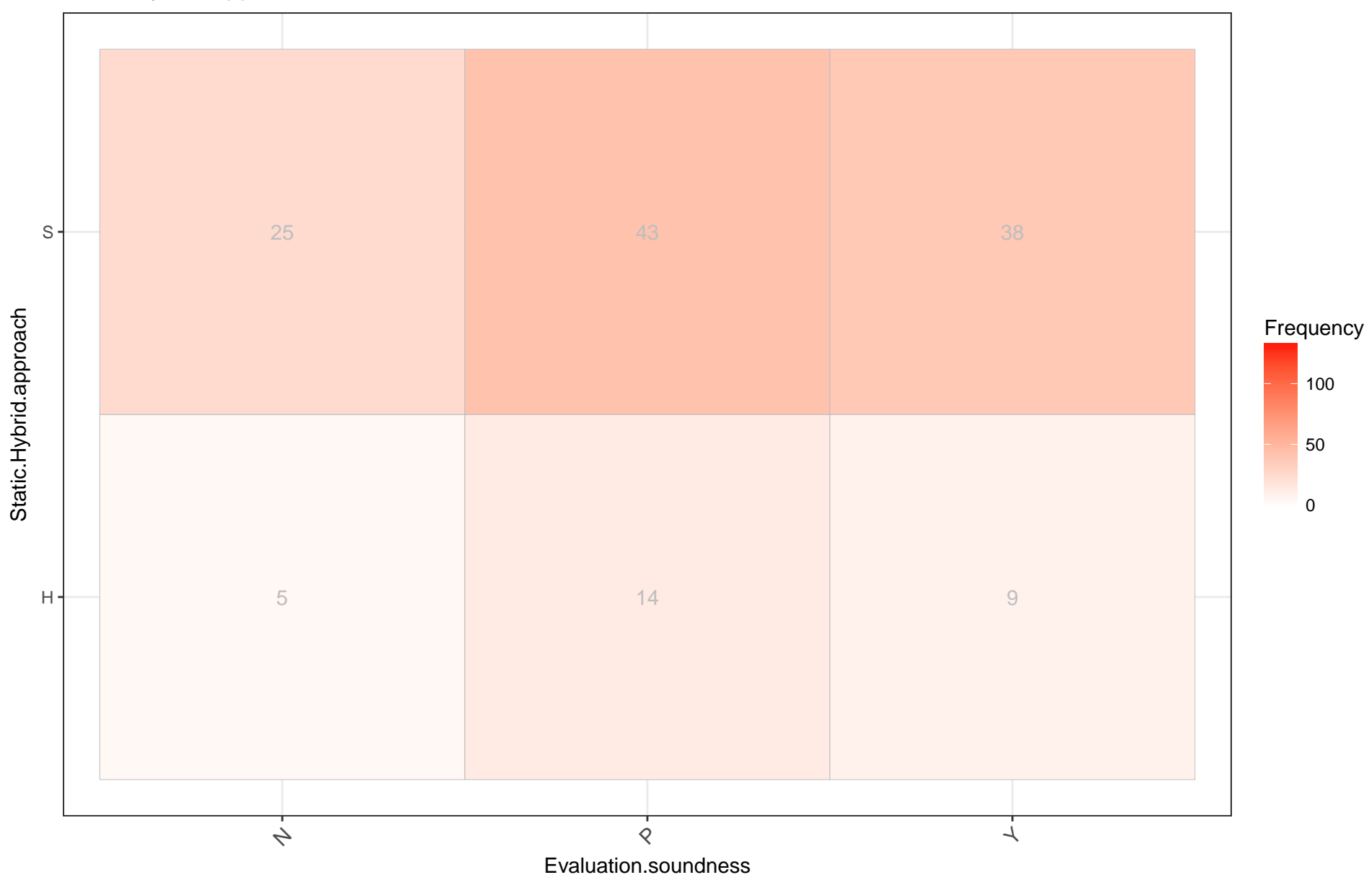
24

8

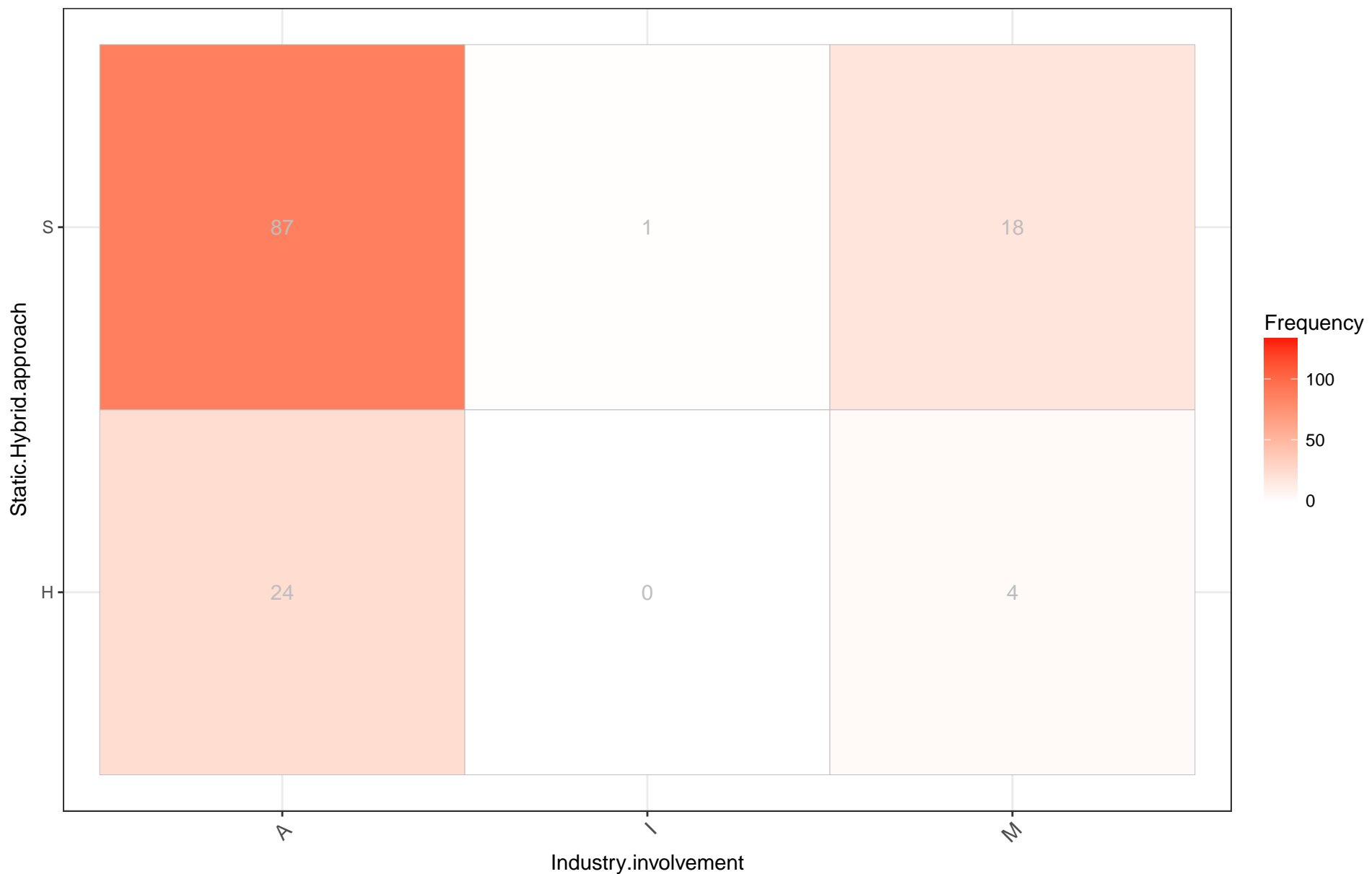
Frequency



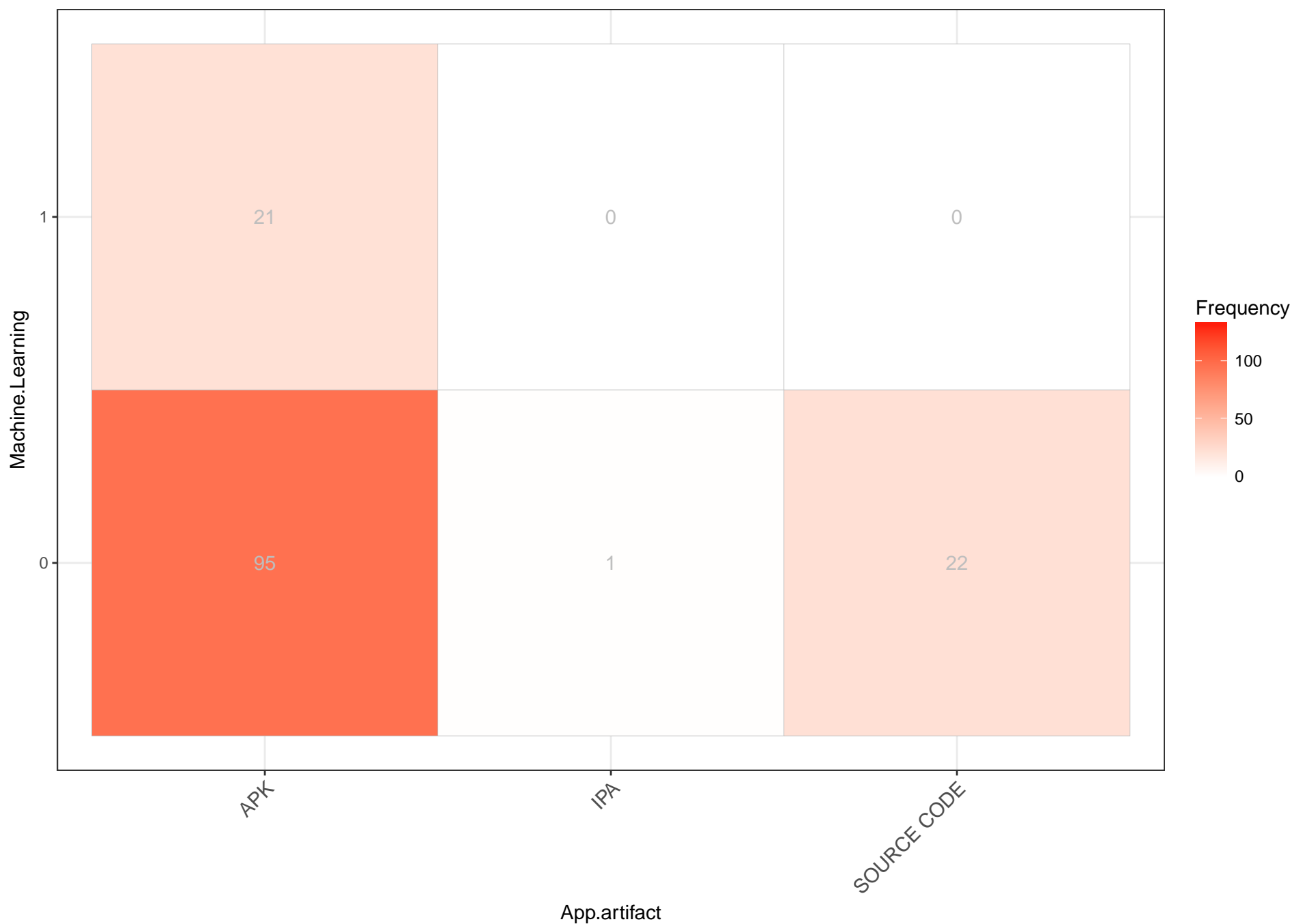
Static.Hybrid.approach_____Evaluation.soundness



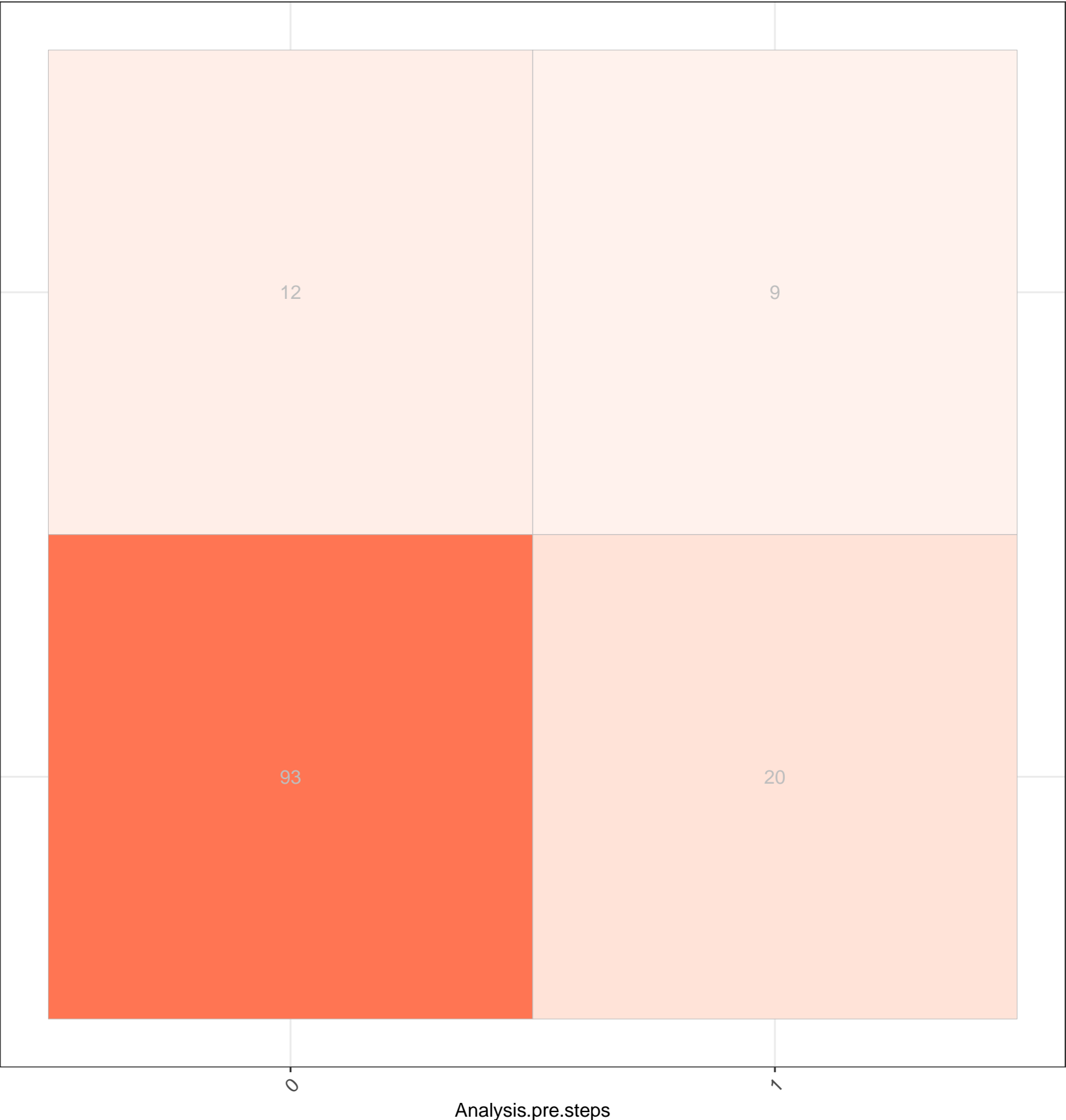
Static.Hybrid.approach_____Industry.involvement

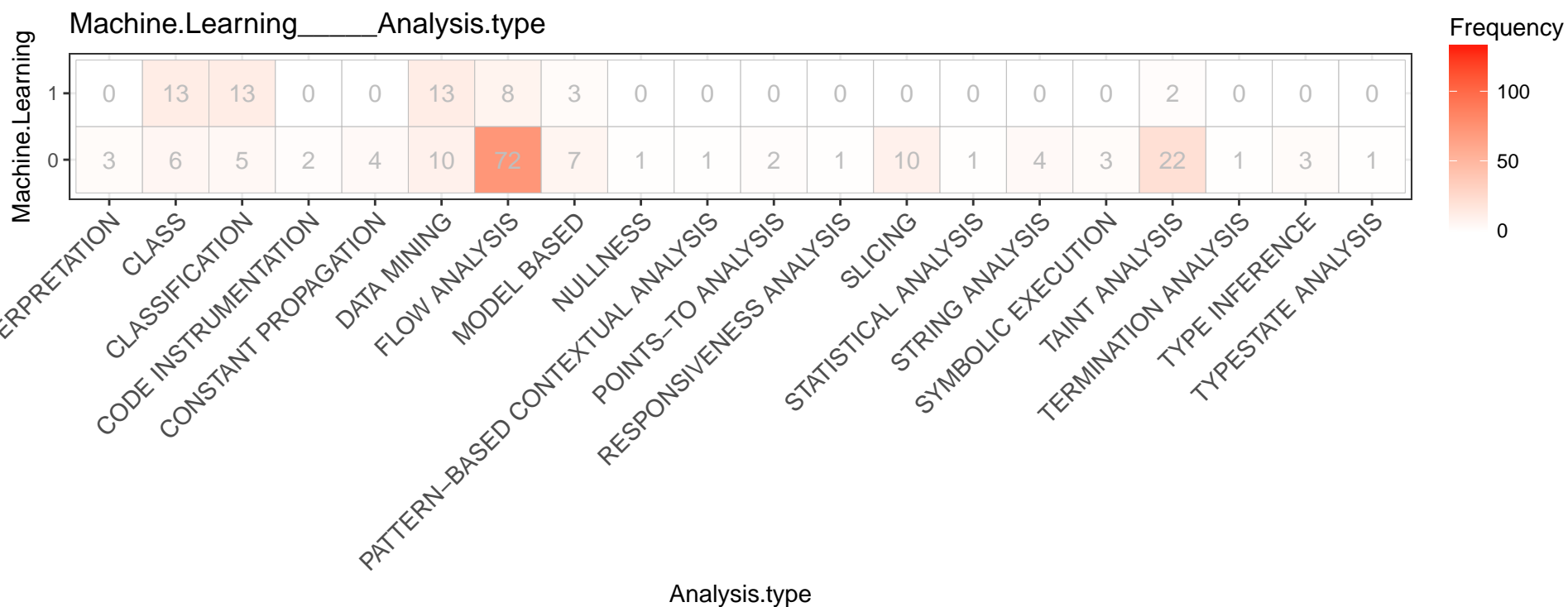


Machine.Learning_____App.artifact

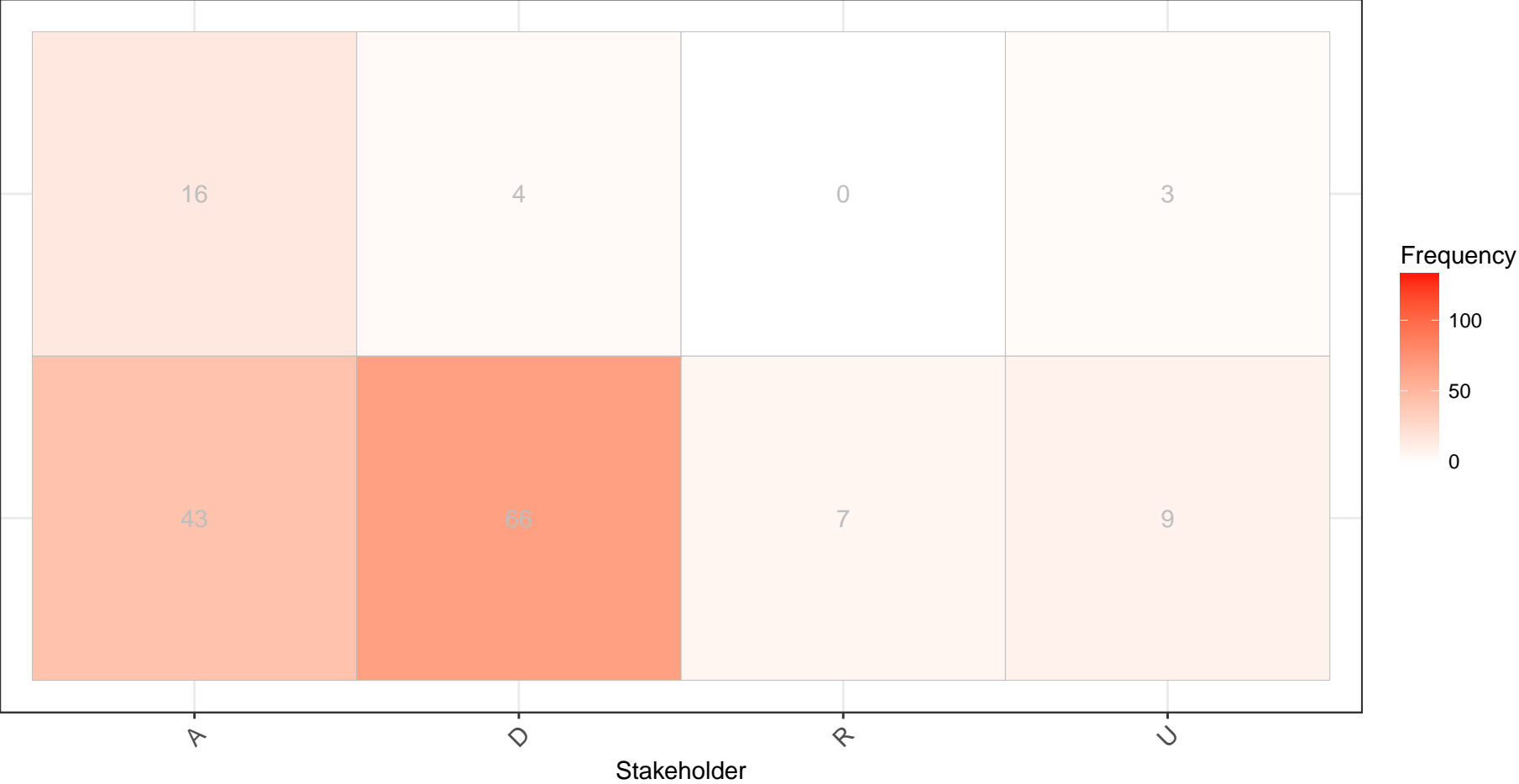


Machine.Learning_____Analysis.pre.steps

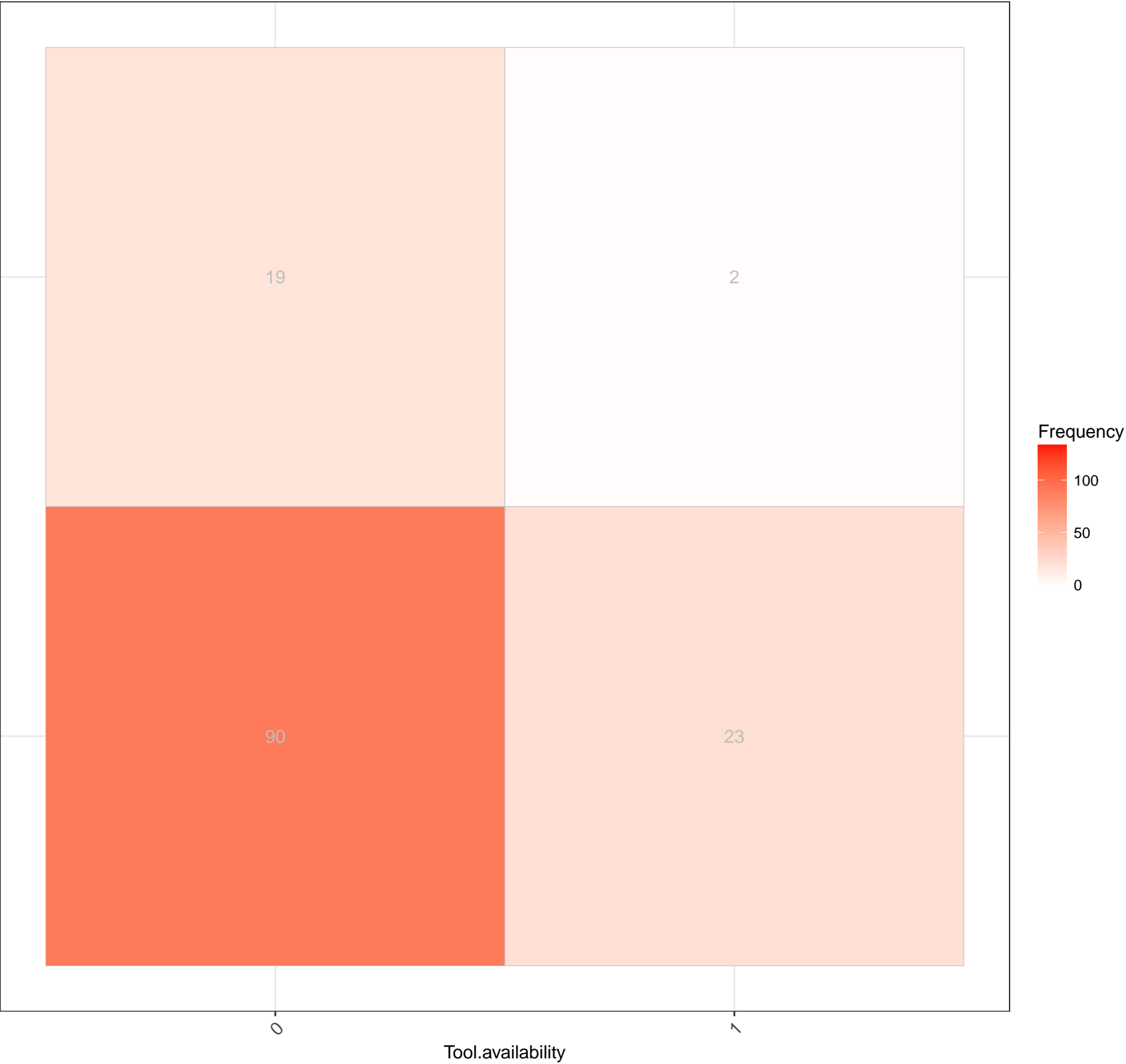




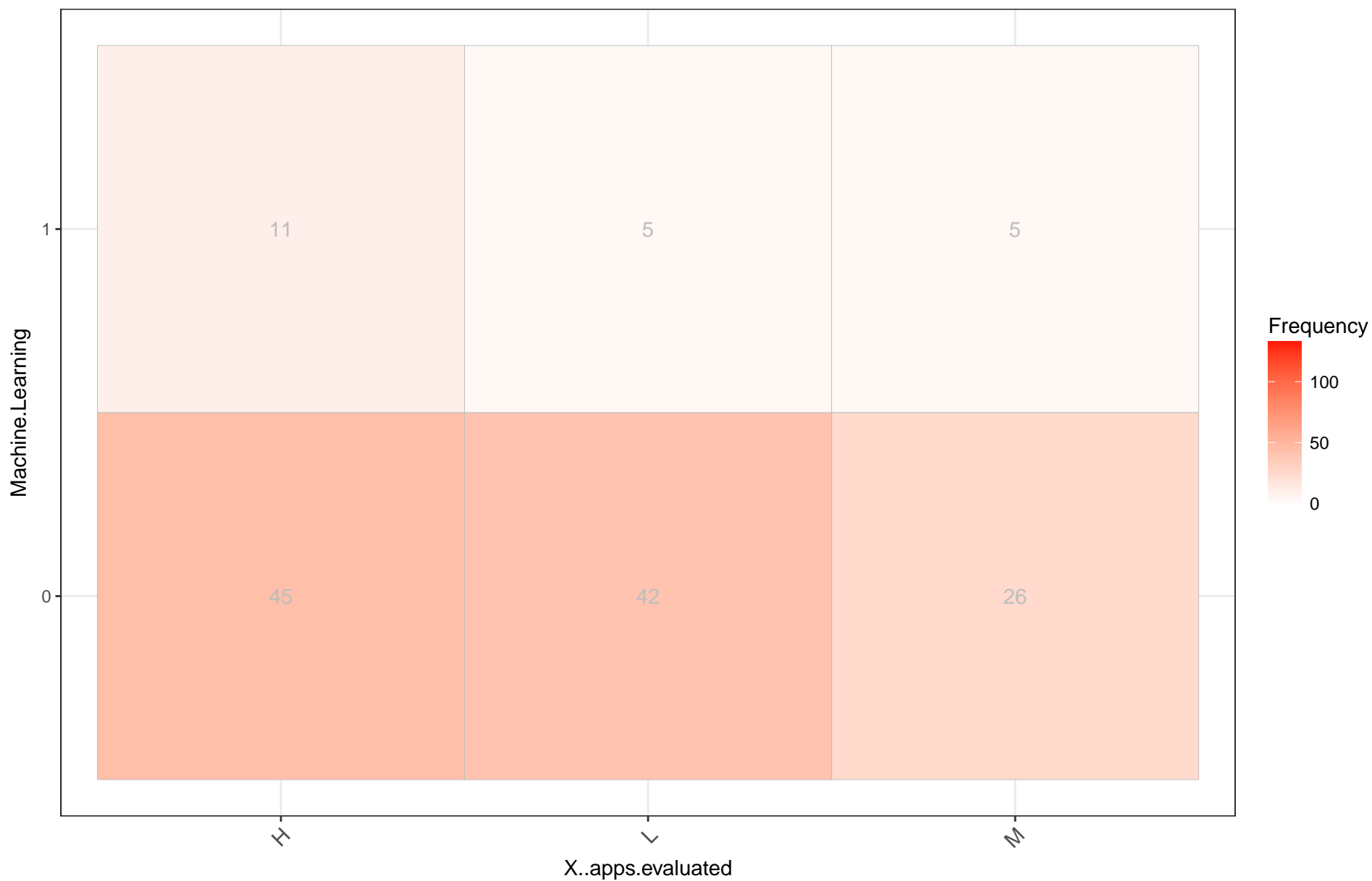
Machine.Learning____Stakeholder



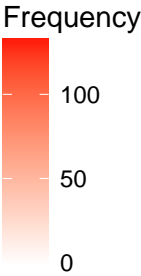
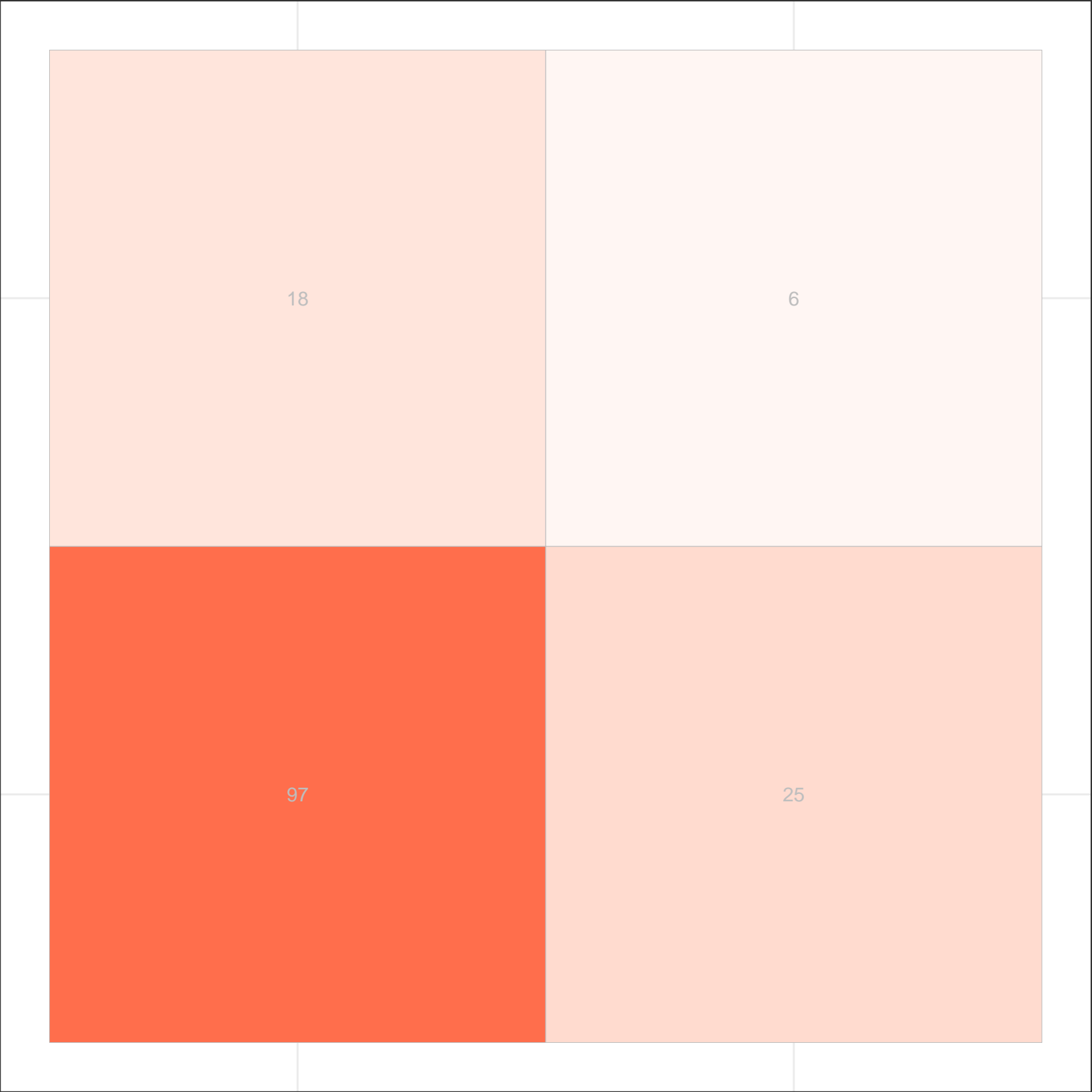
Machine.Learning_____Tool.availability



Machine.Learning_____X..apps.evaluated

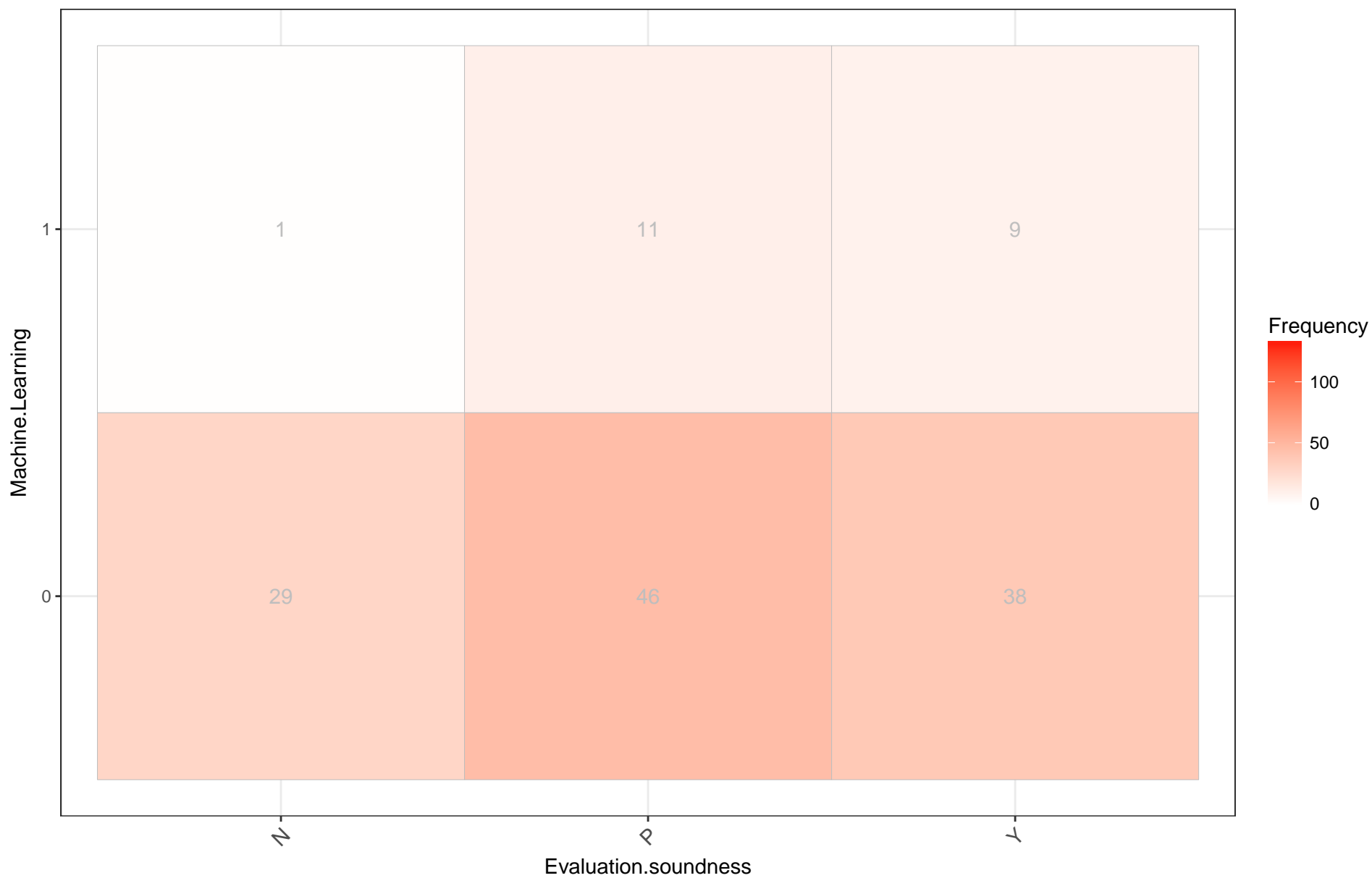


Machine.Learning_____Toy.Real.apps

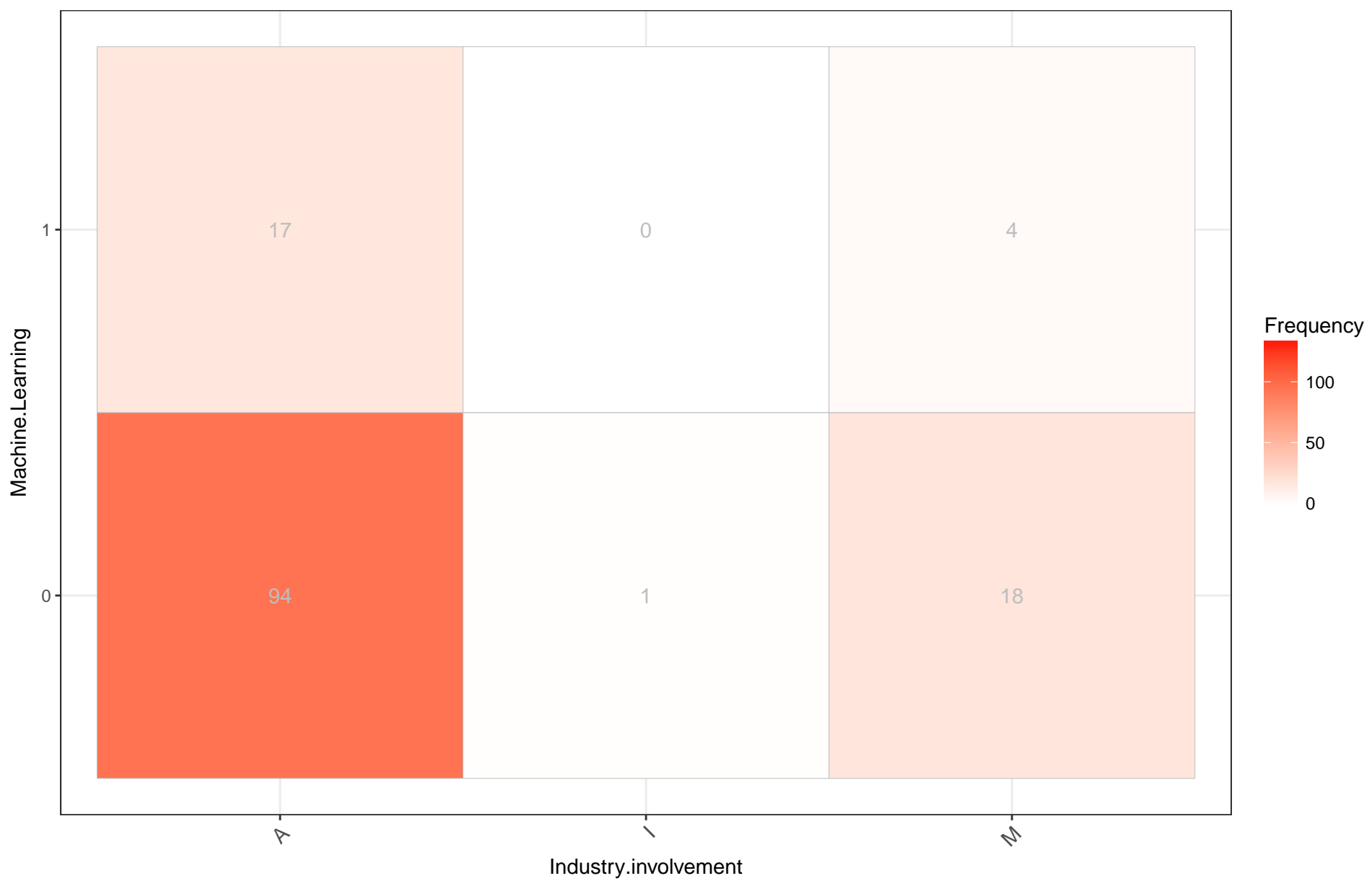


Toy.Real.apps

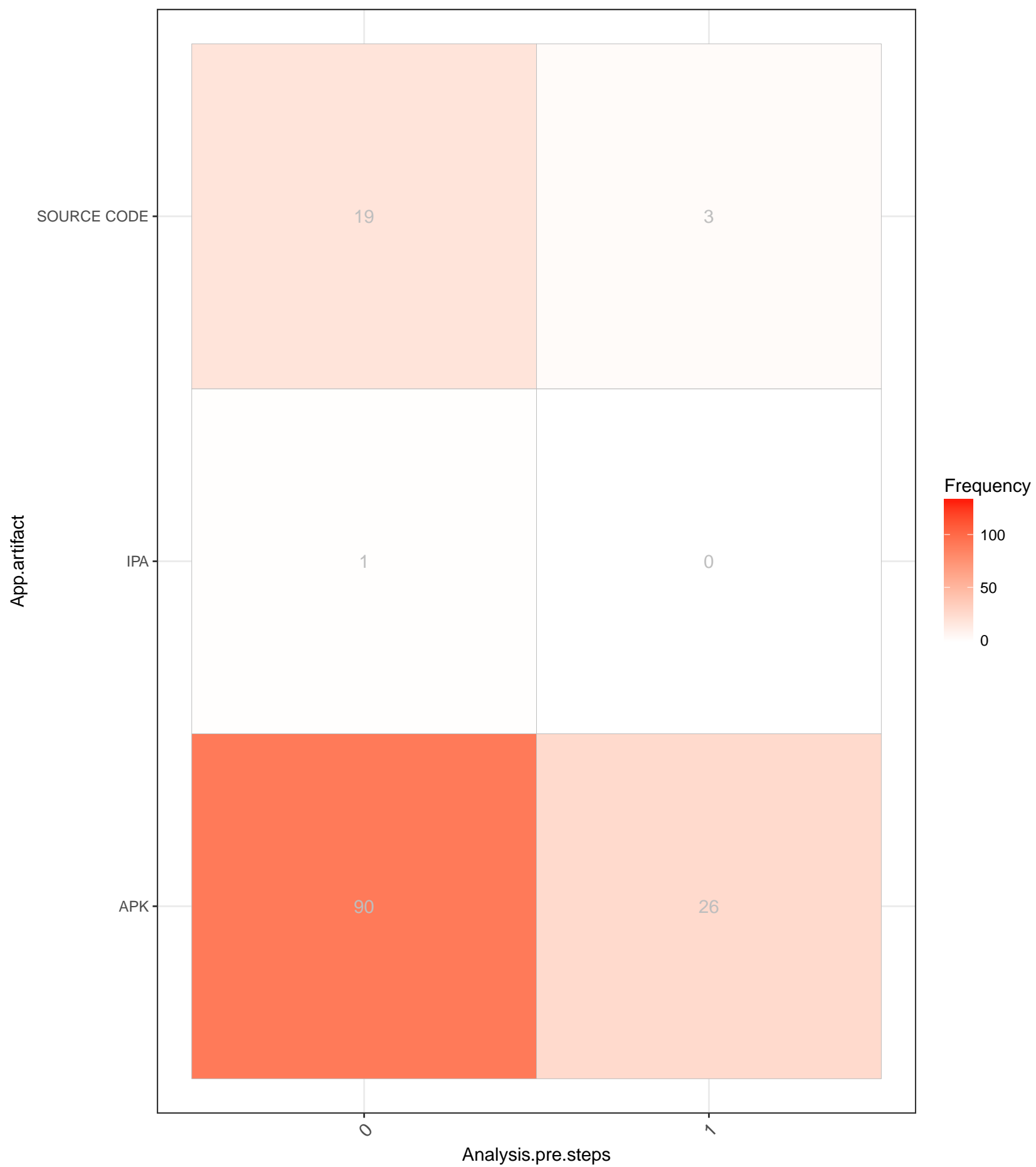
Machine.Learning_____Evaluation.soundness

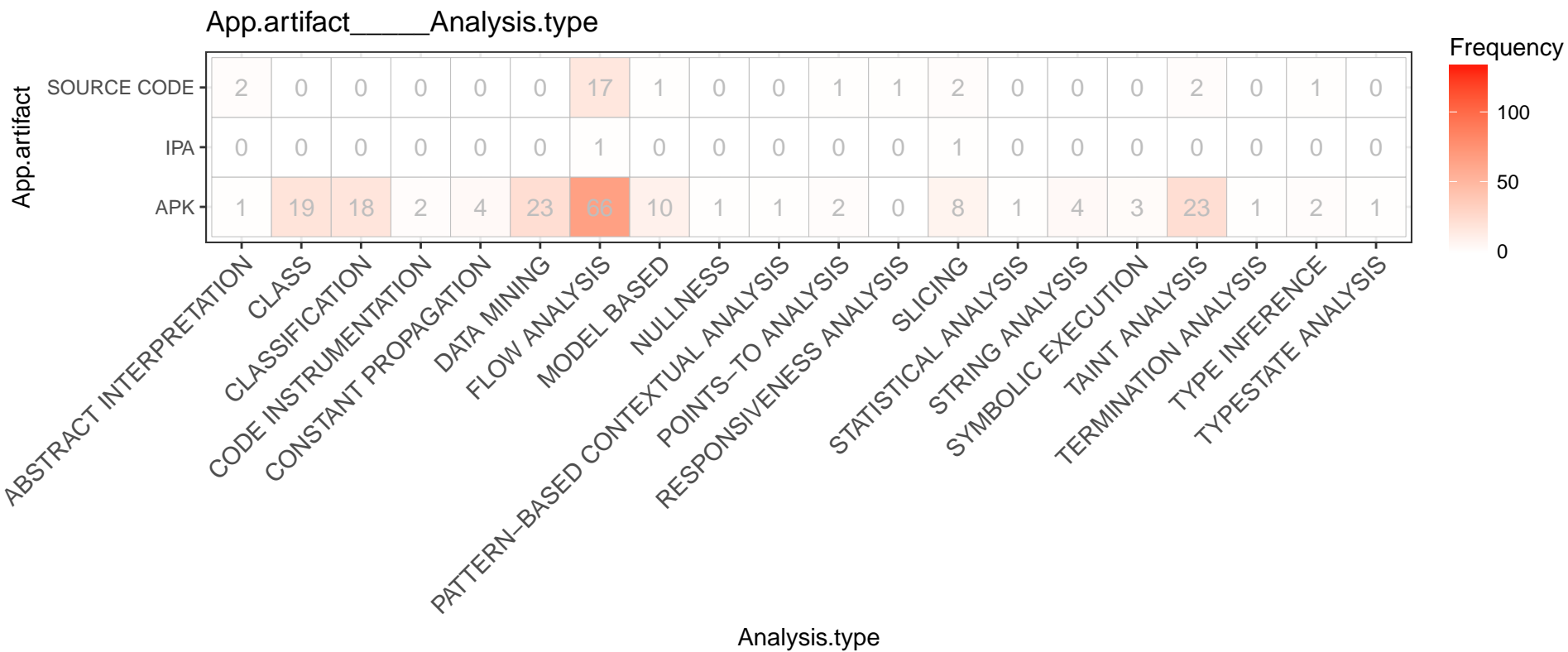


Machine.Learning_____Industry.involvement

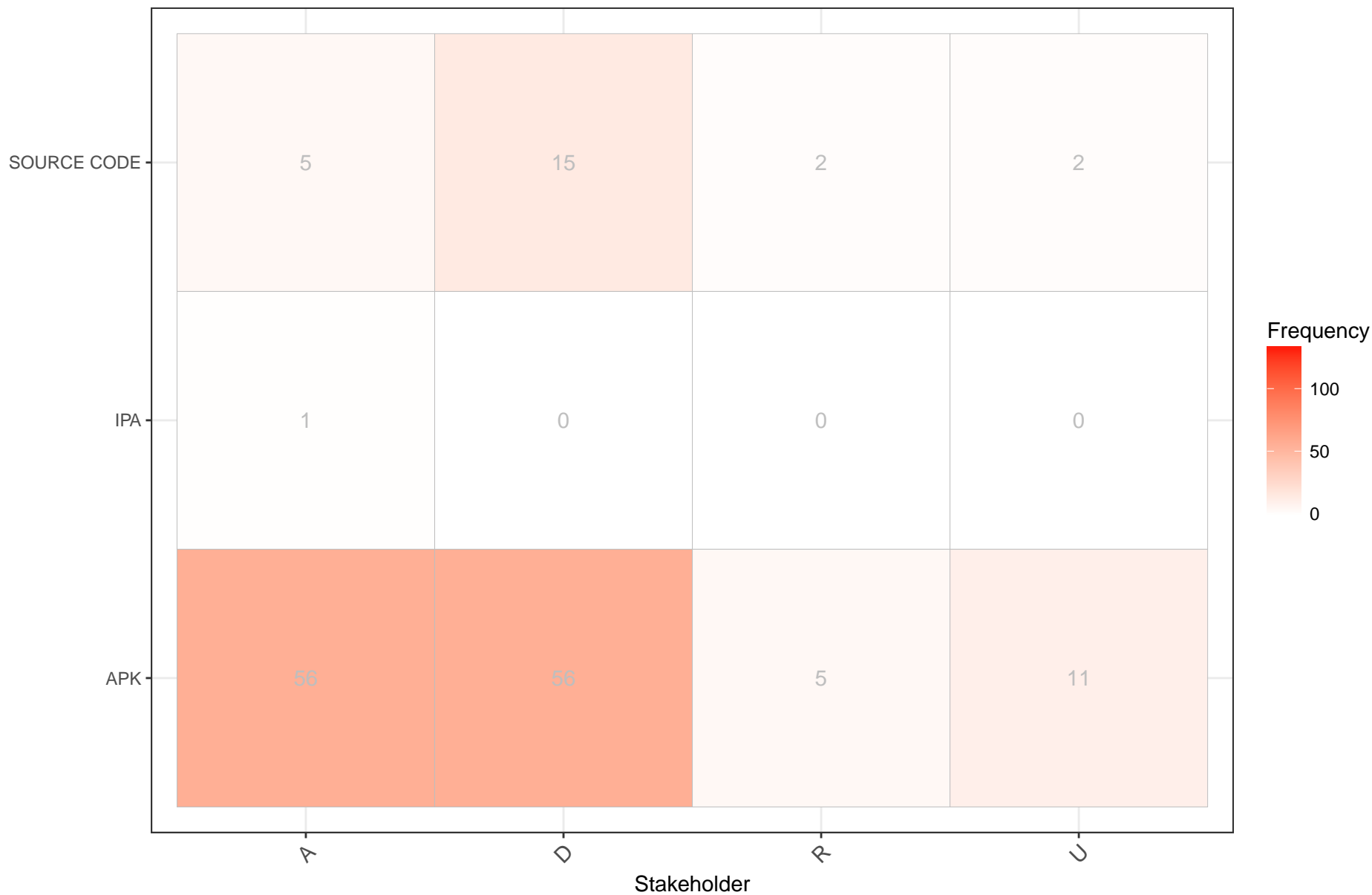


App.artifact_____Analysis.pre.steps

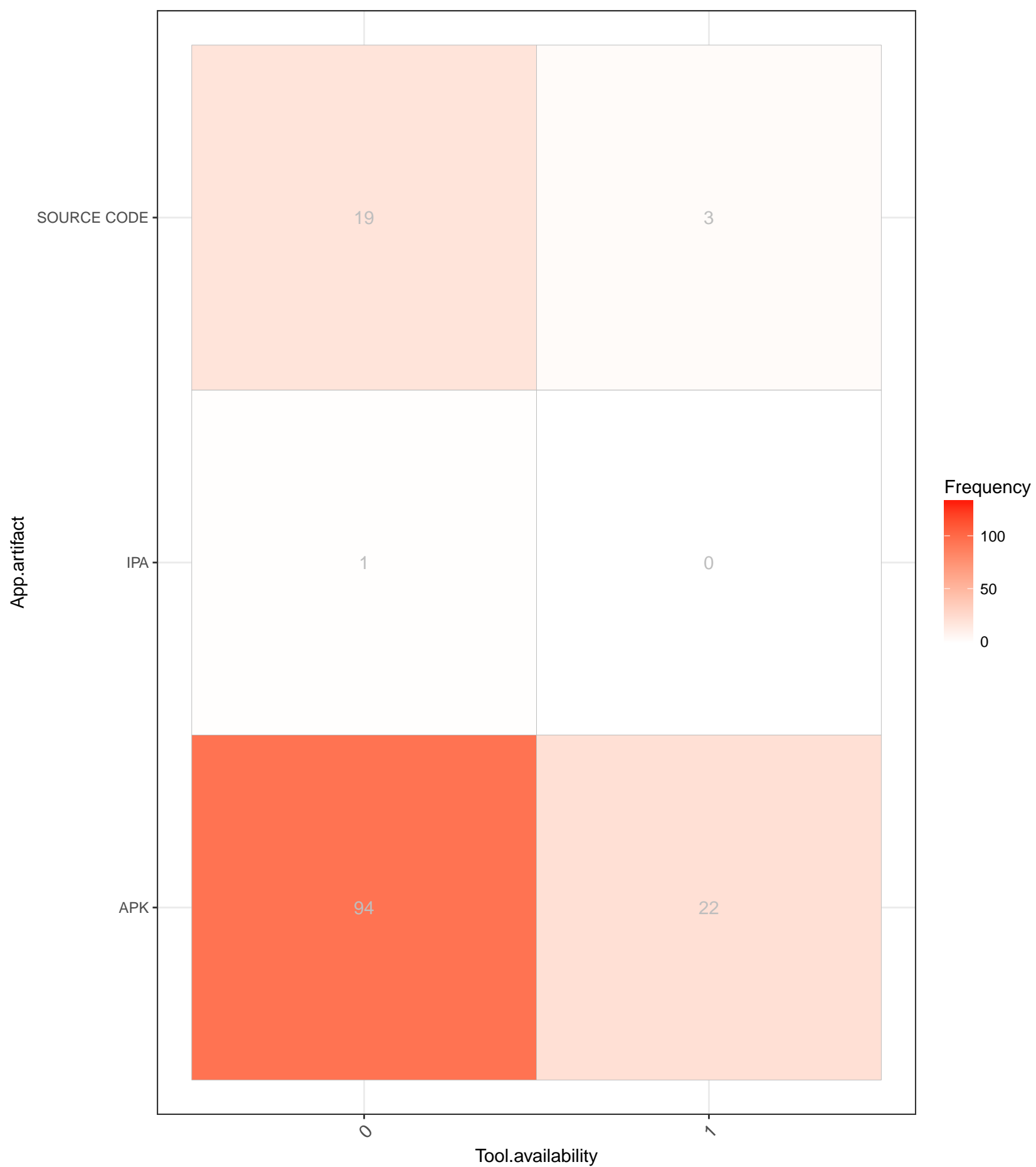




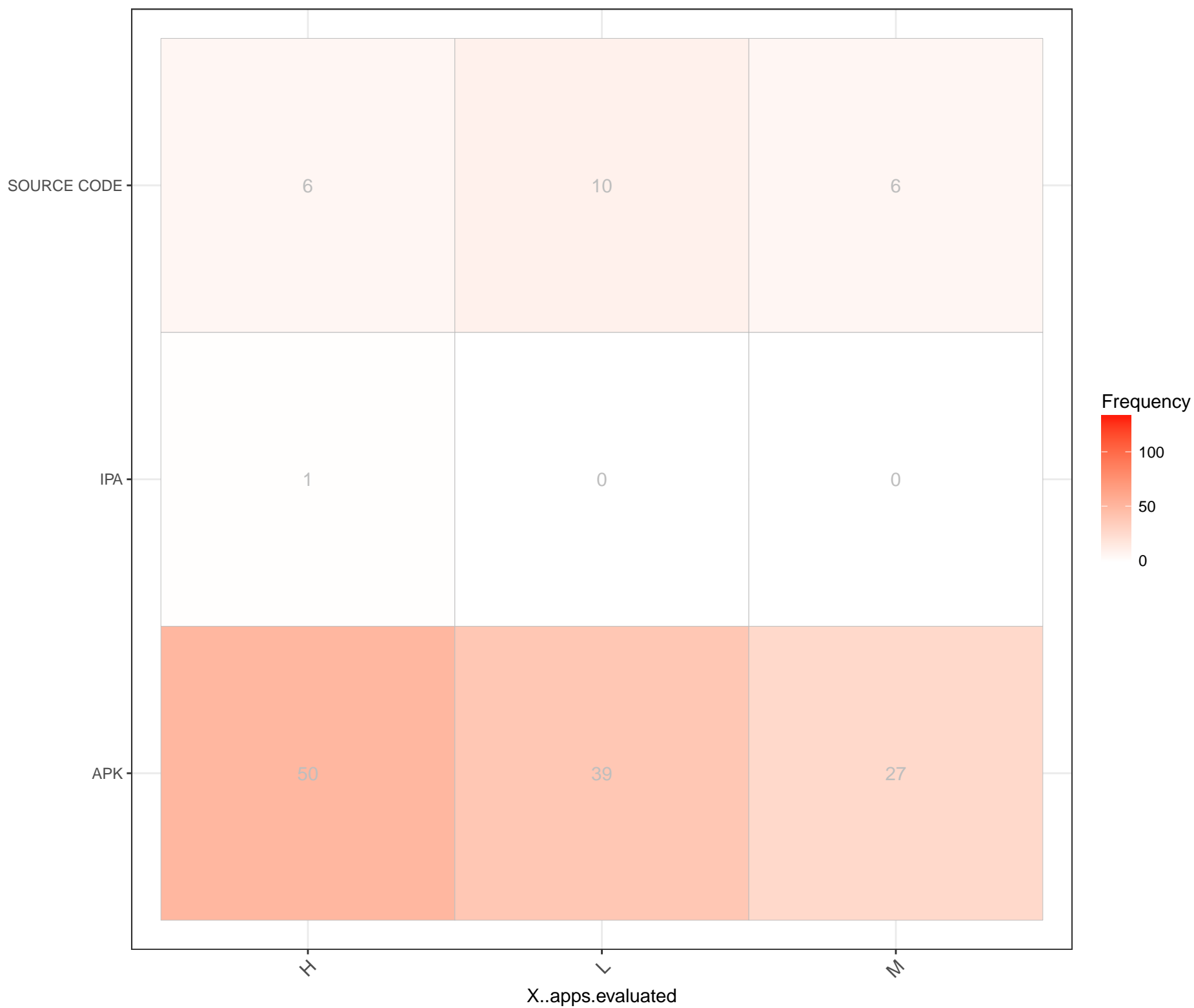
App.artifact____Stakeholder



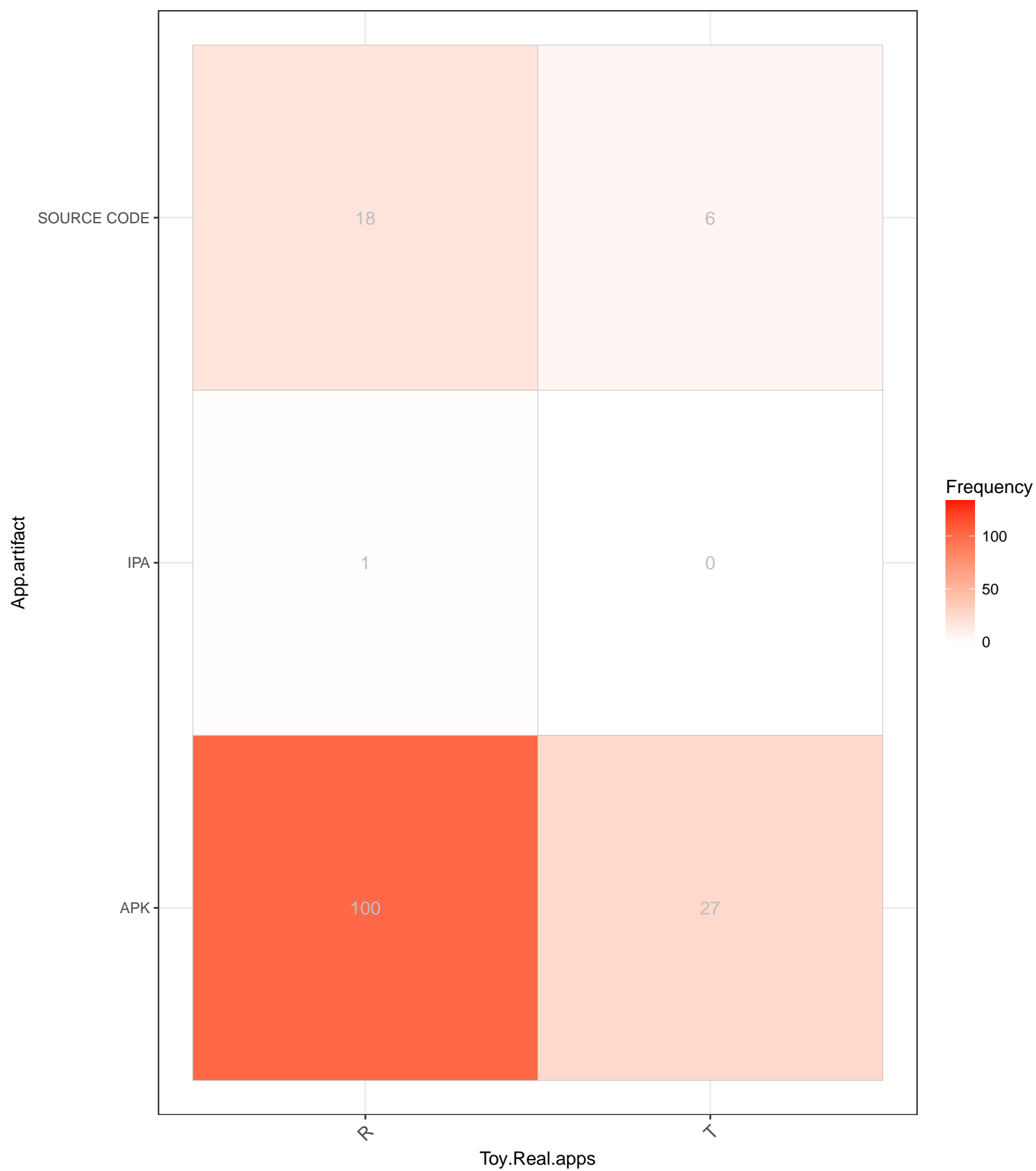
App.artifact_____Tool.availability



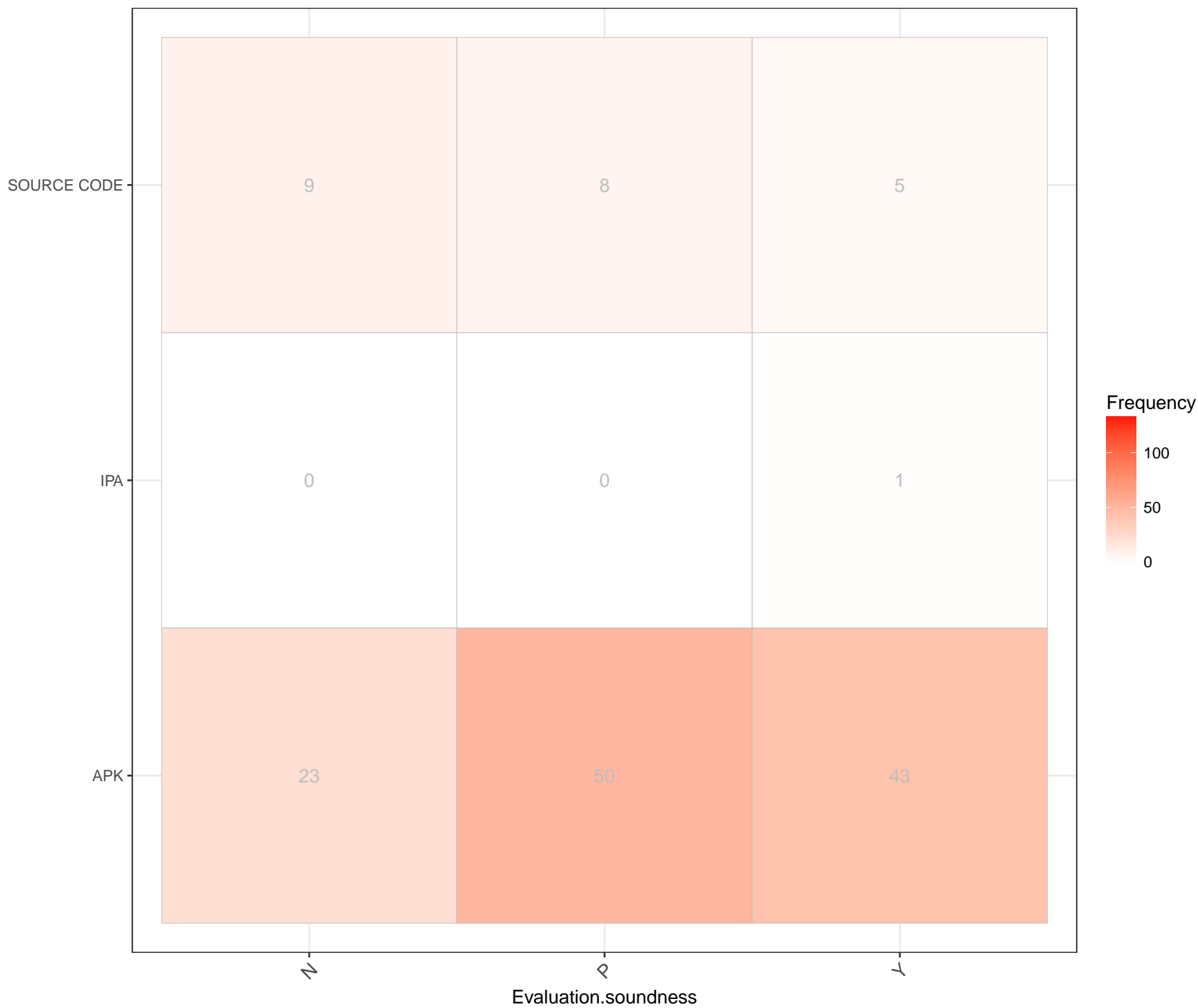
App.artifact_____X..apps.evaluated



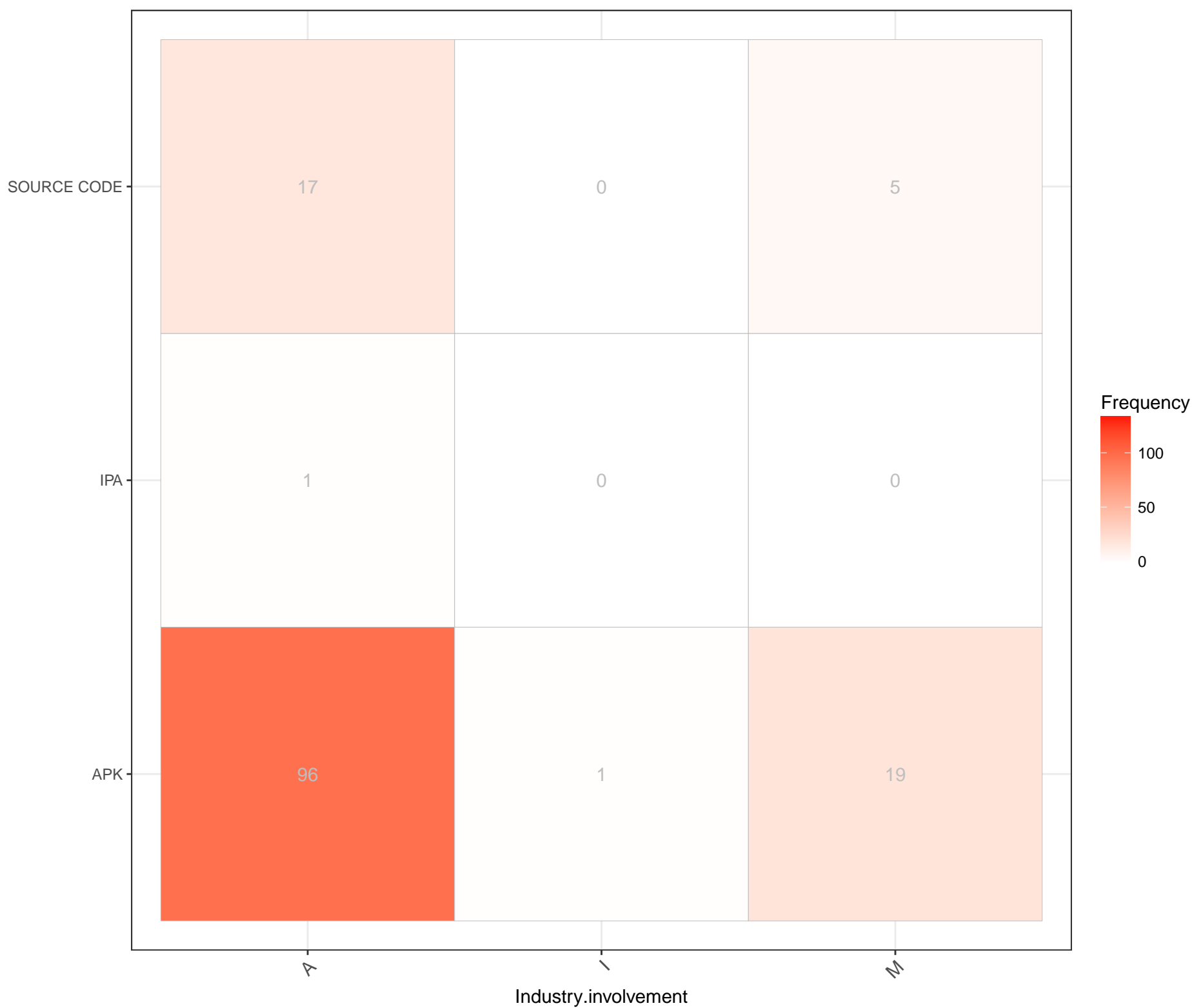
App.artifact_____Toy.Real.apps

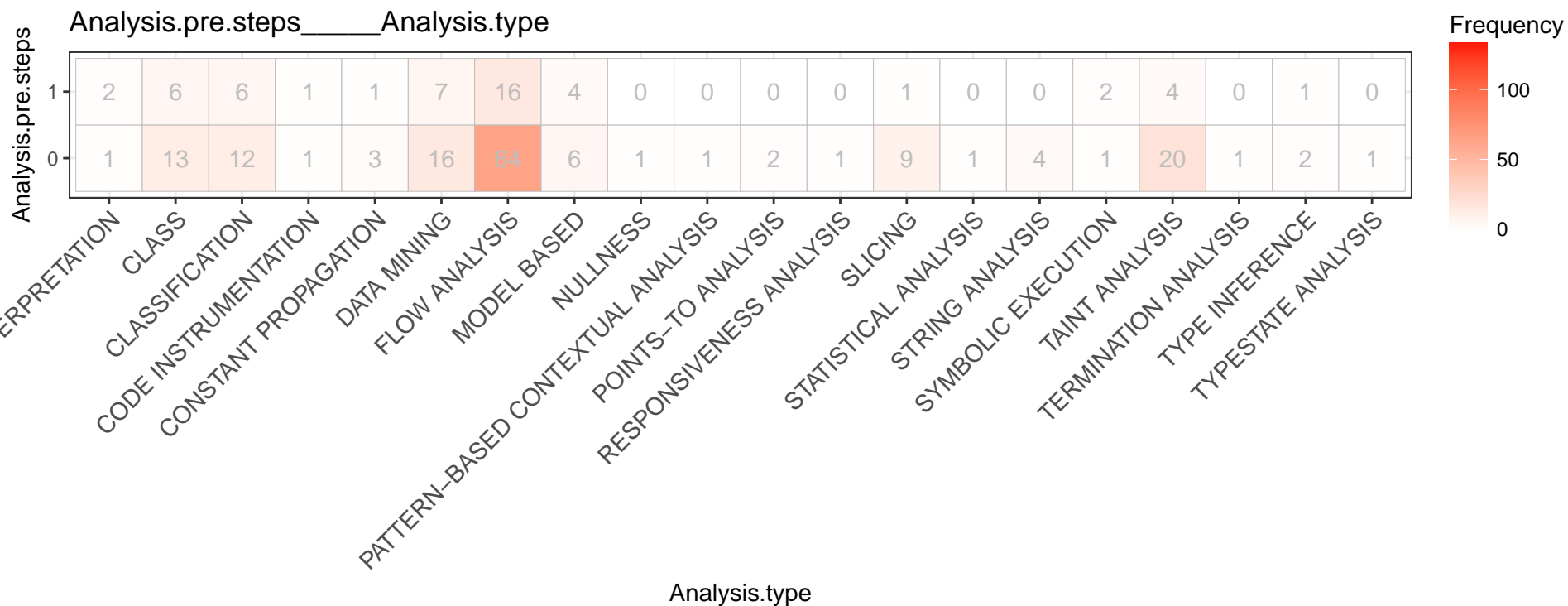


App.artifact____Evaluation.soundness

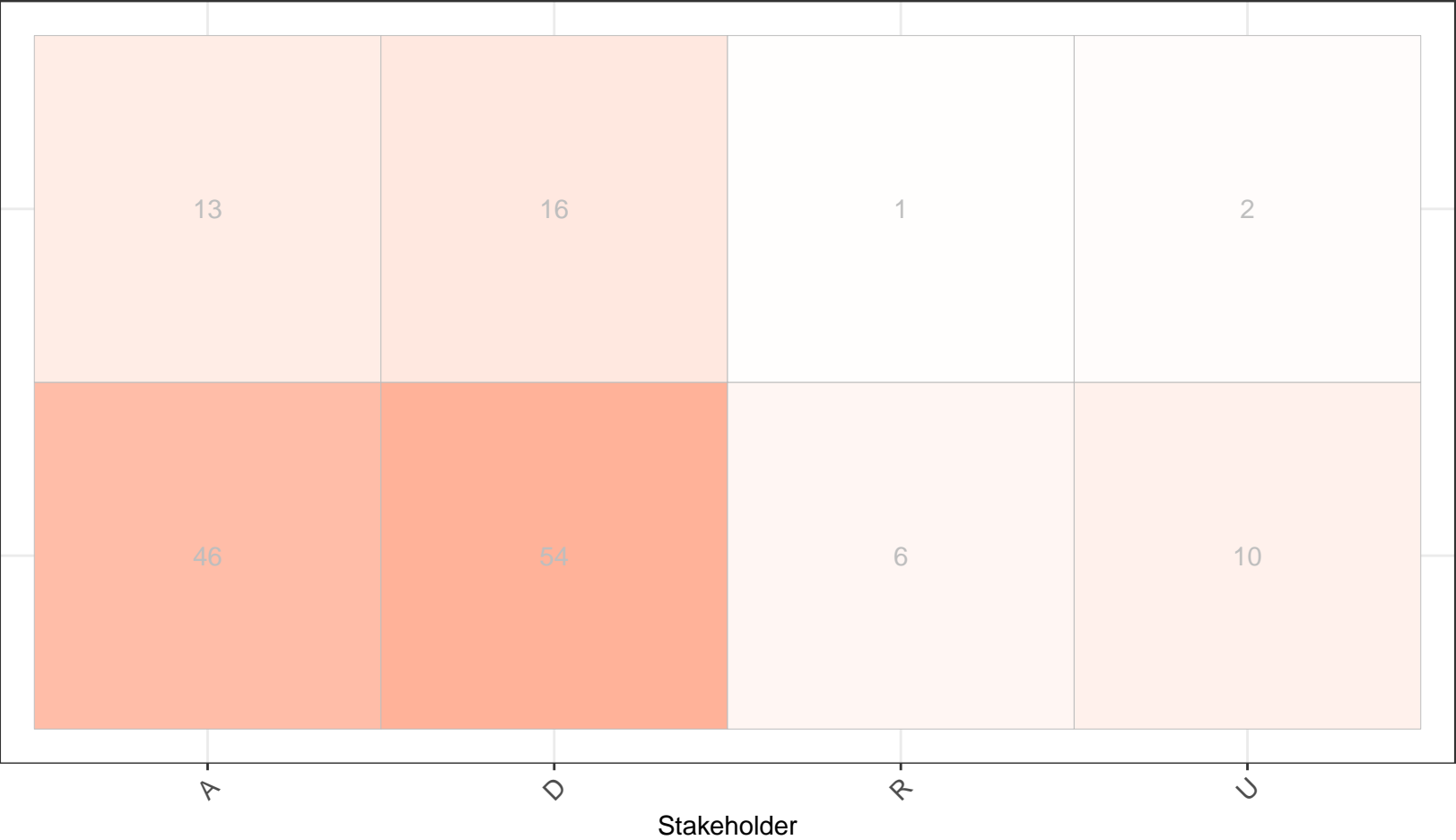


App.artifact_____Industry.involvement

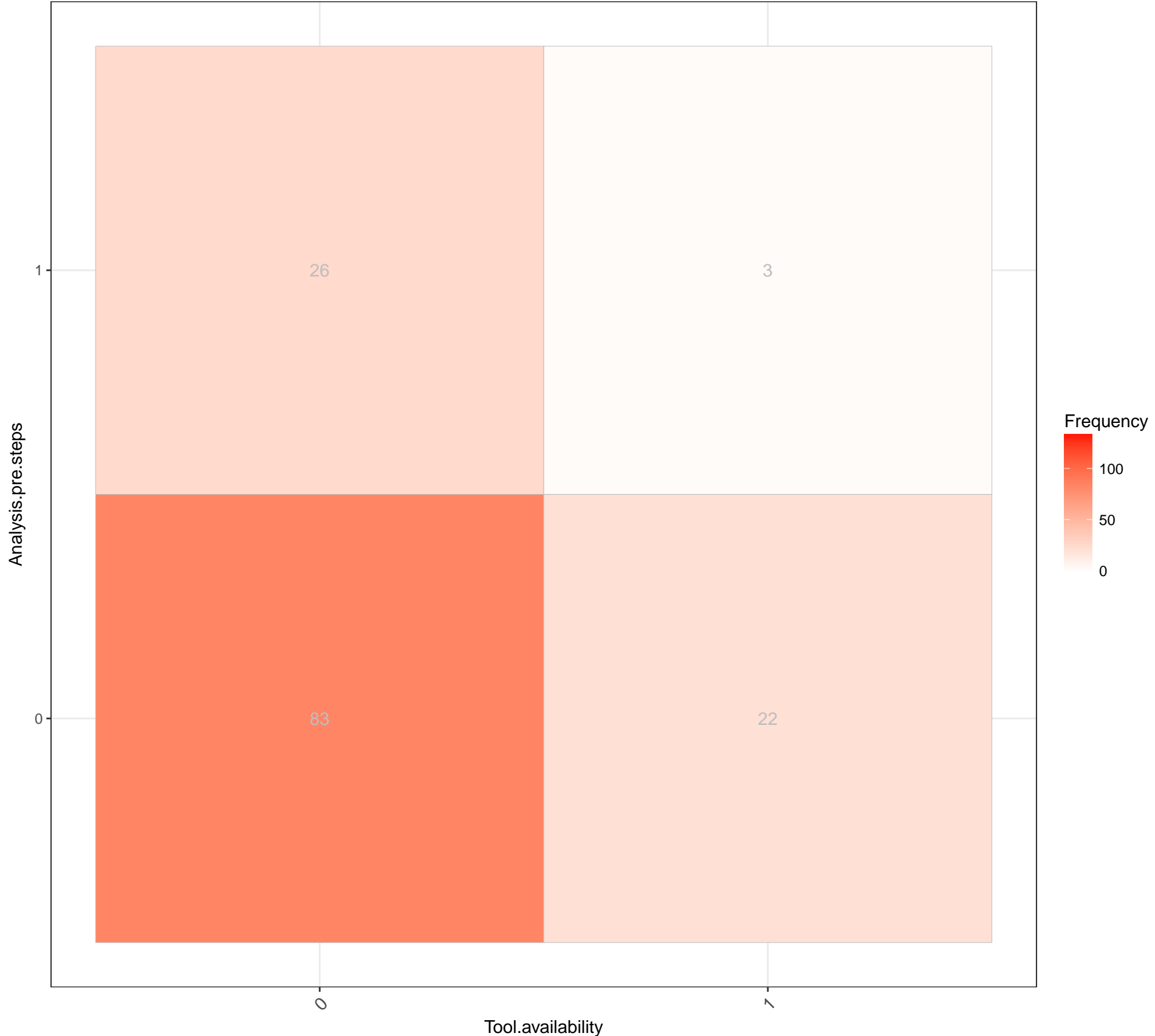




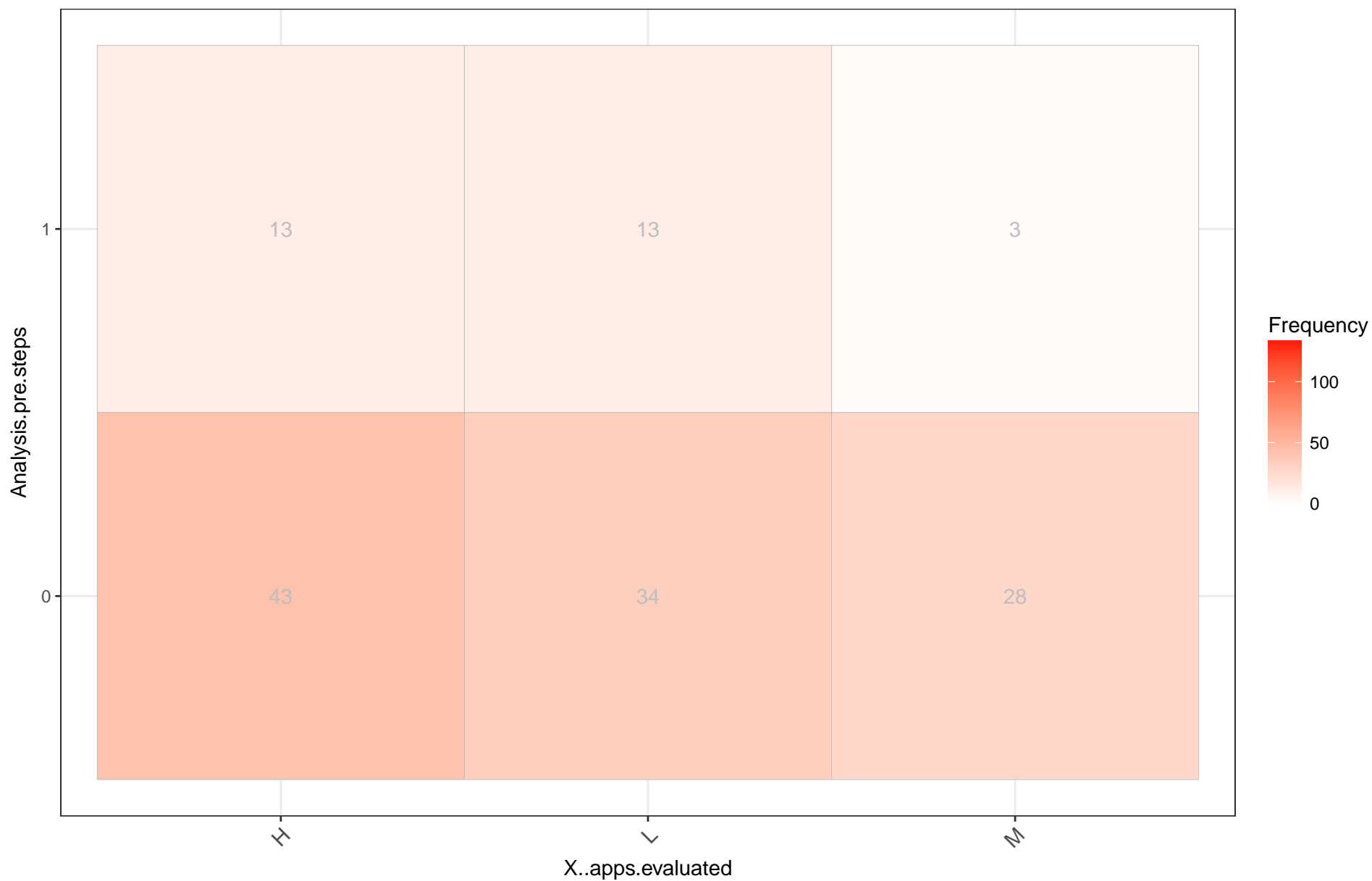
Analysis.pre.steps_____Stakeholder



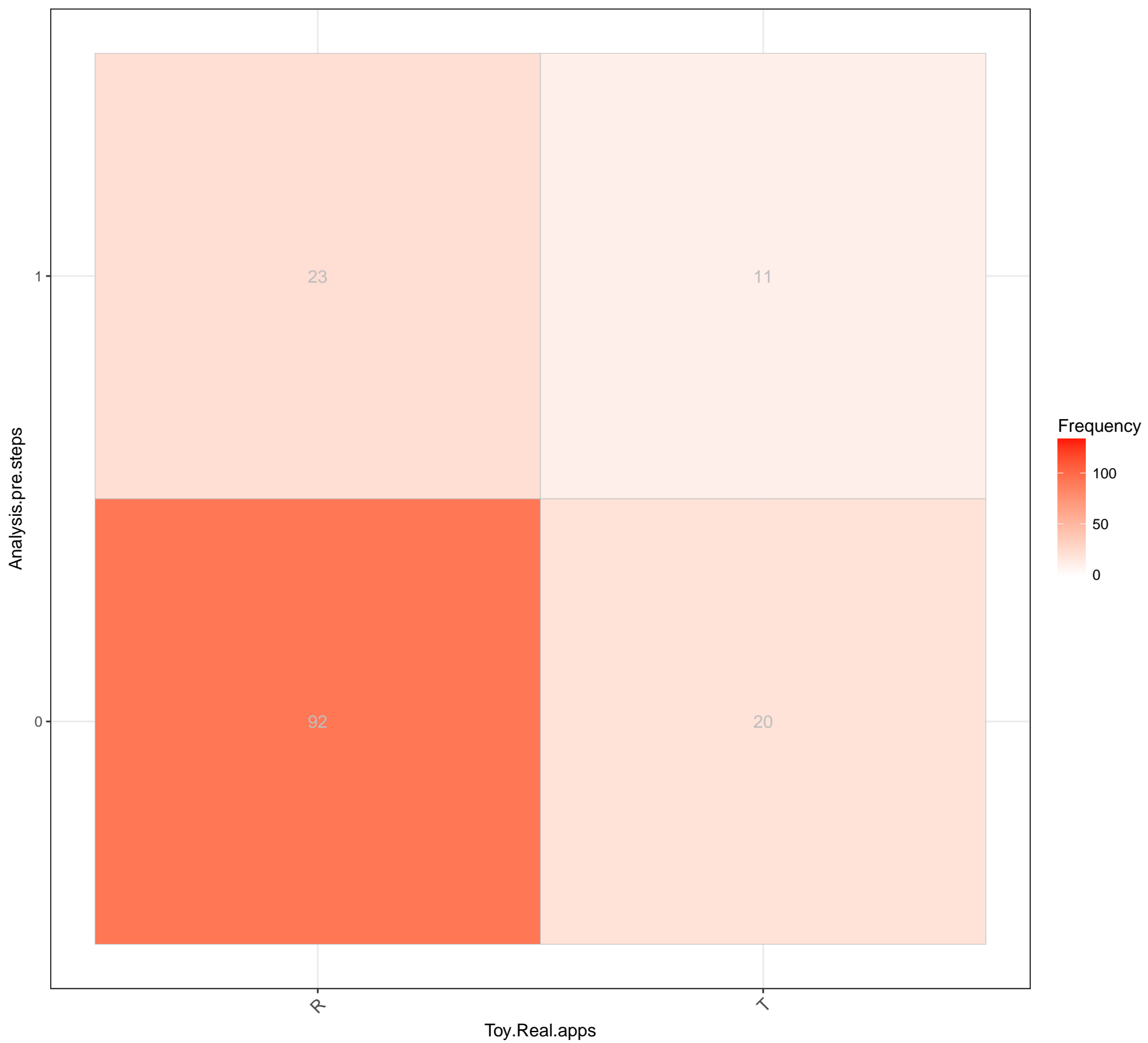
Analysis.pre.steps_____Tool.availability



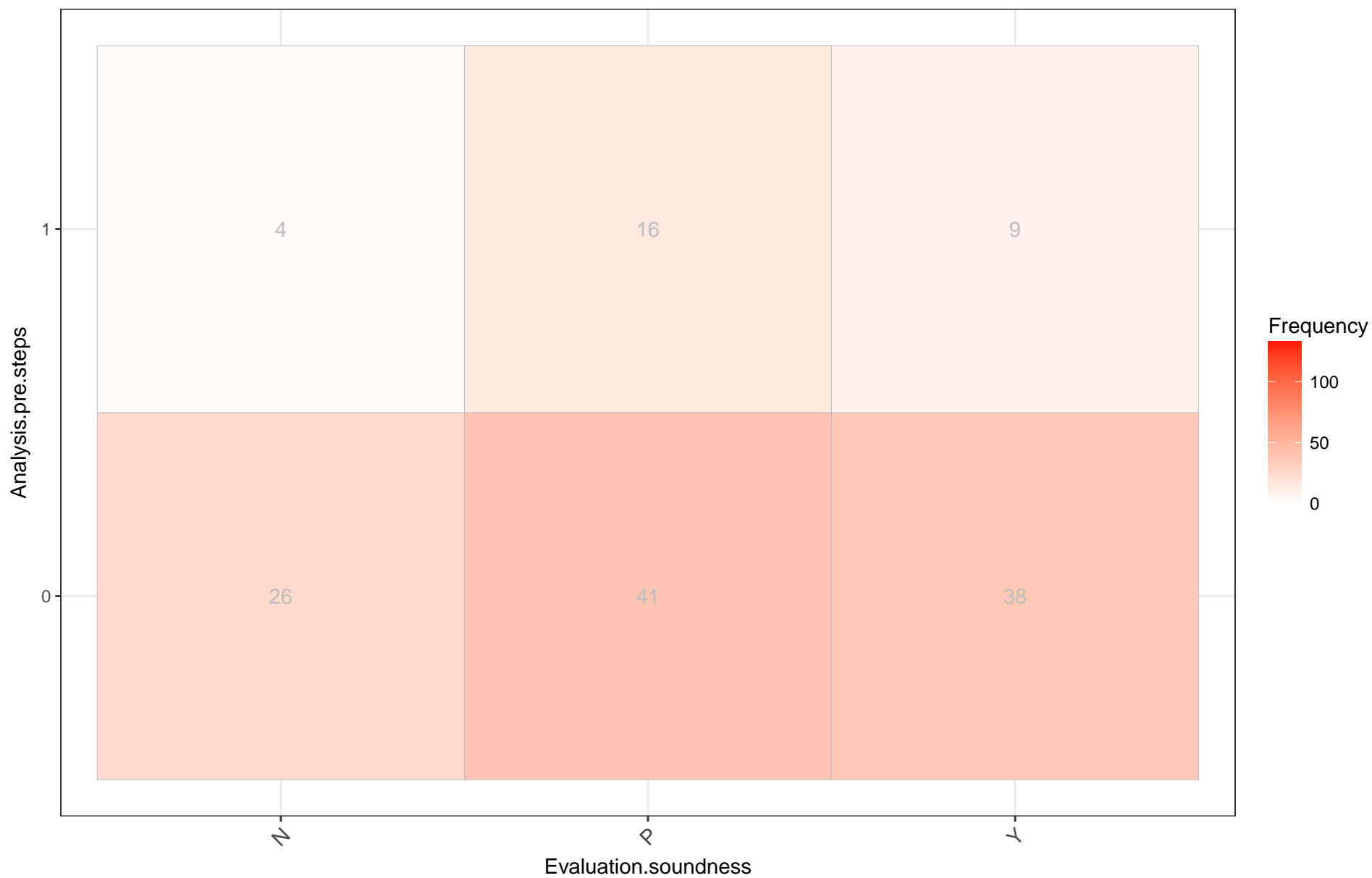
Analysis.pre.steps_____X..apps.evaluated



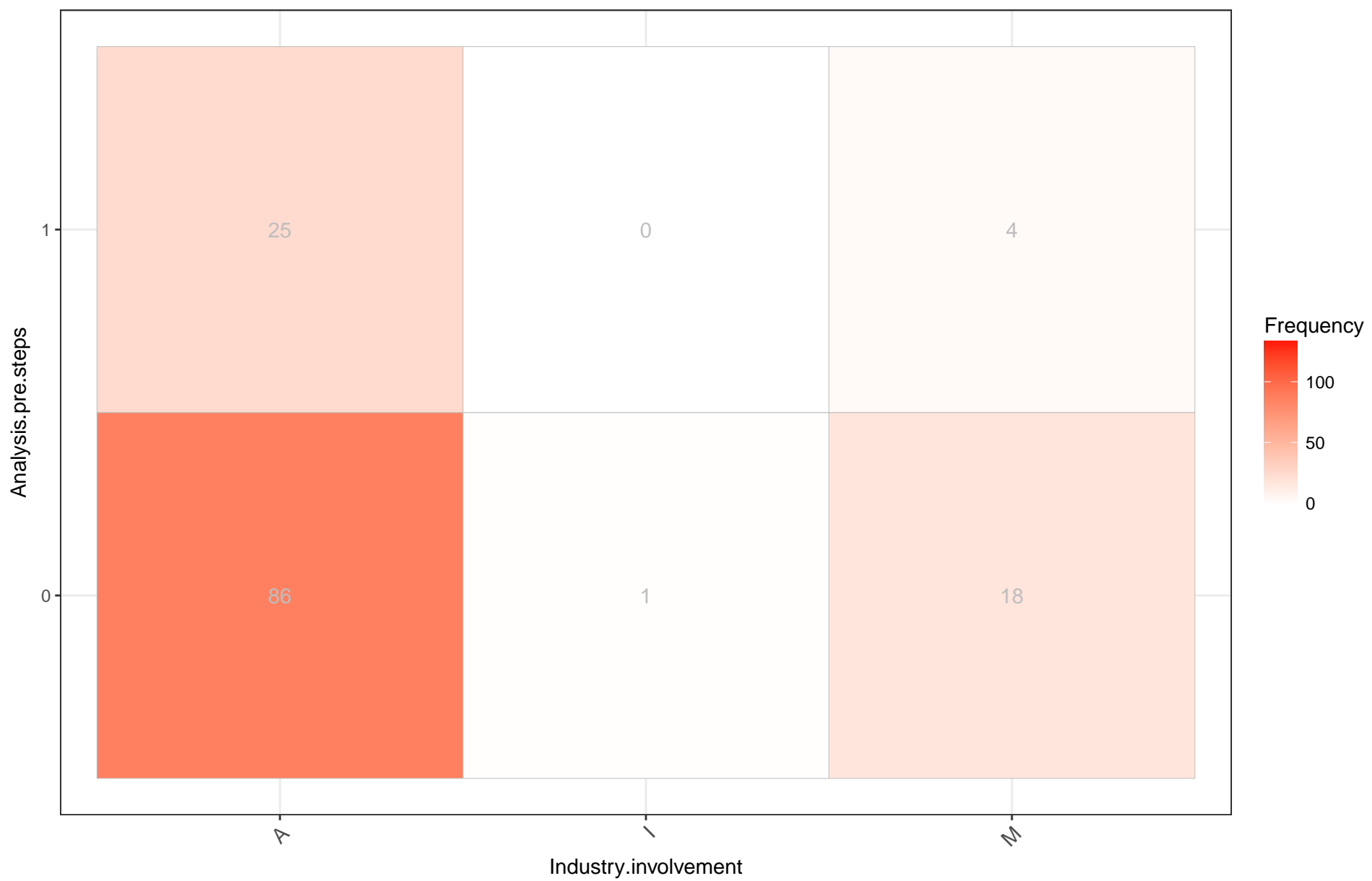
Analysis.pre.steps_____Toy.Real.apps



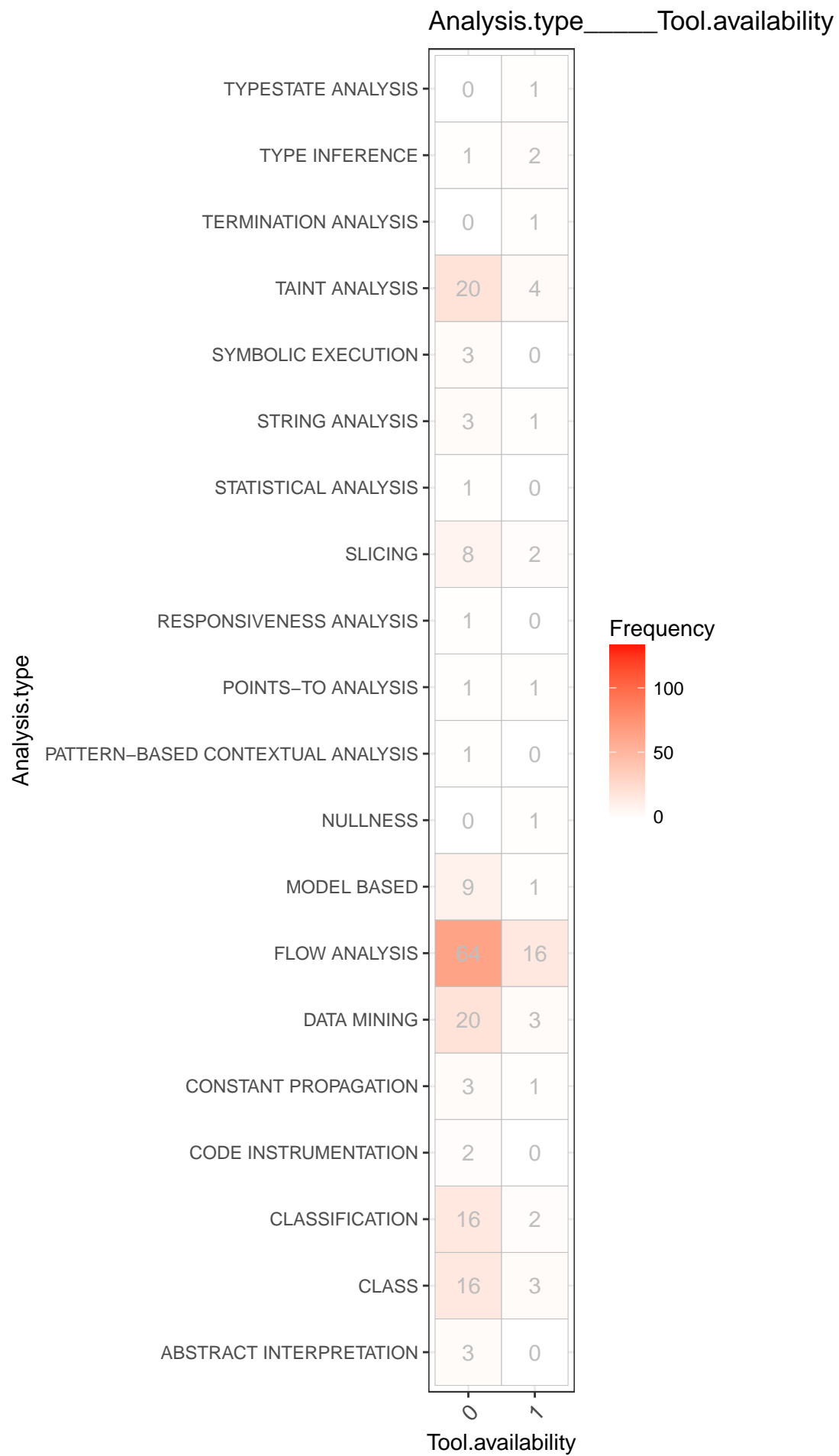
Analysis.pre.steps_____Evaluation.soundness



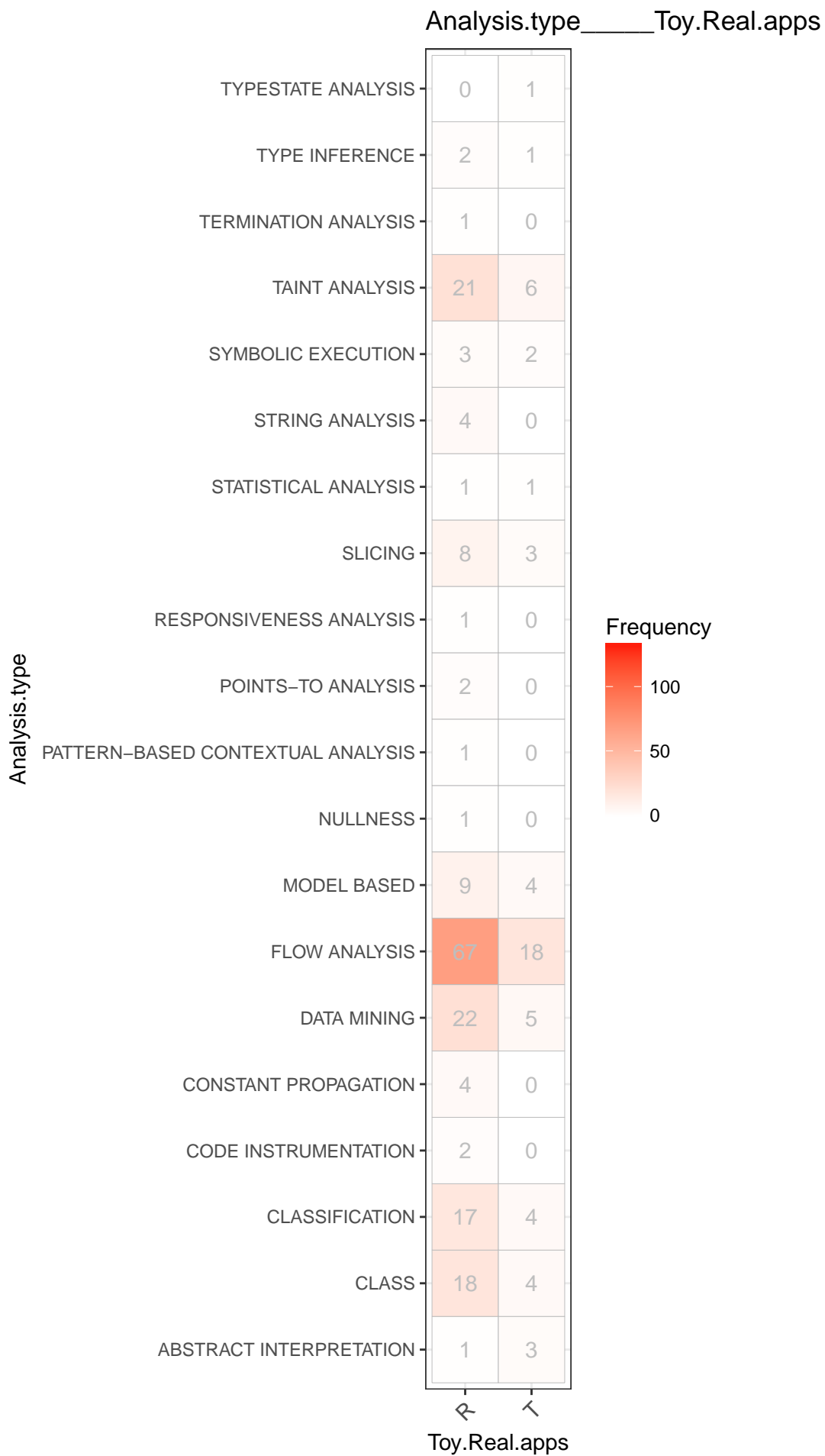
Analysis.pre.steps_____Industry.involvement

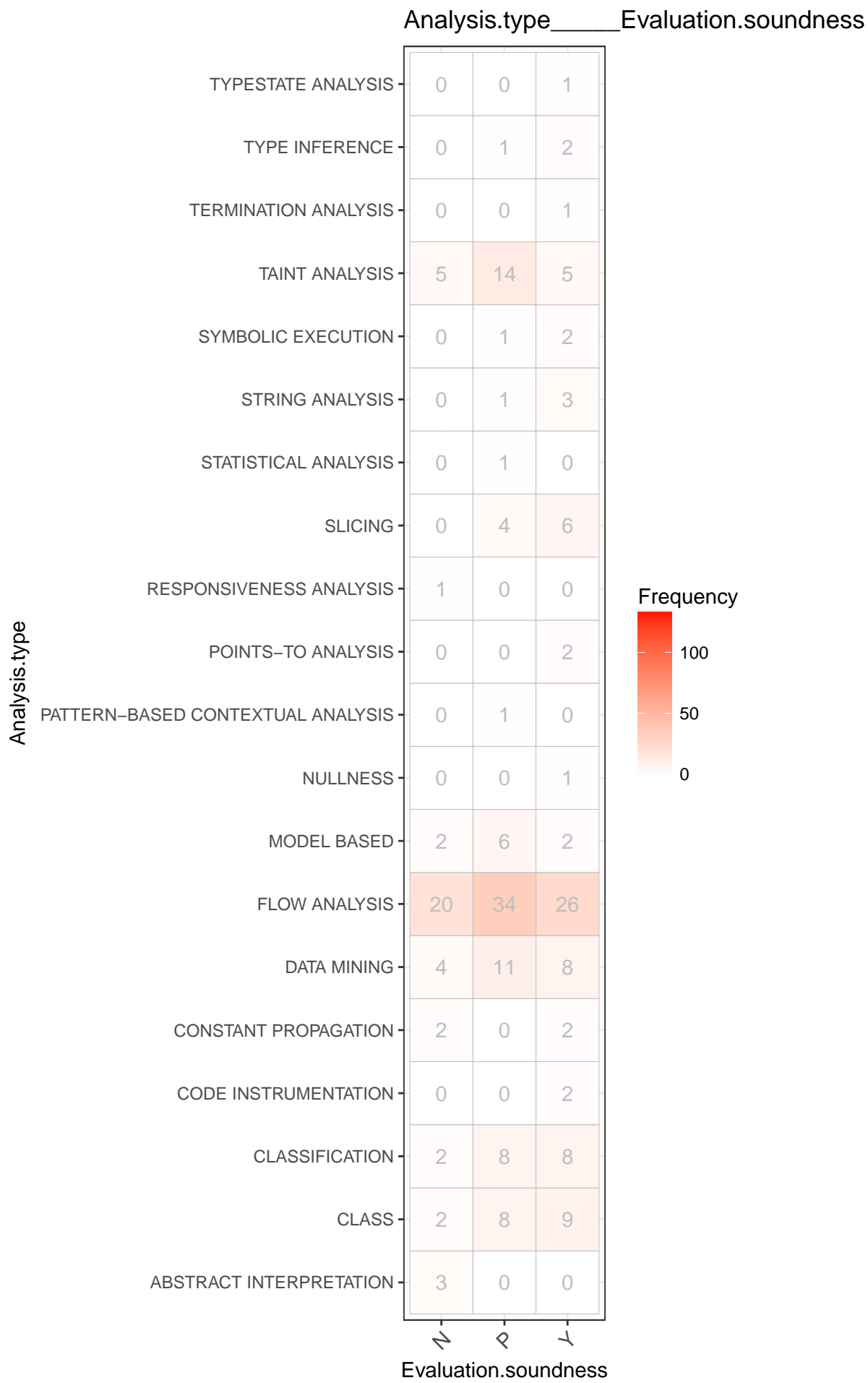


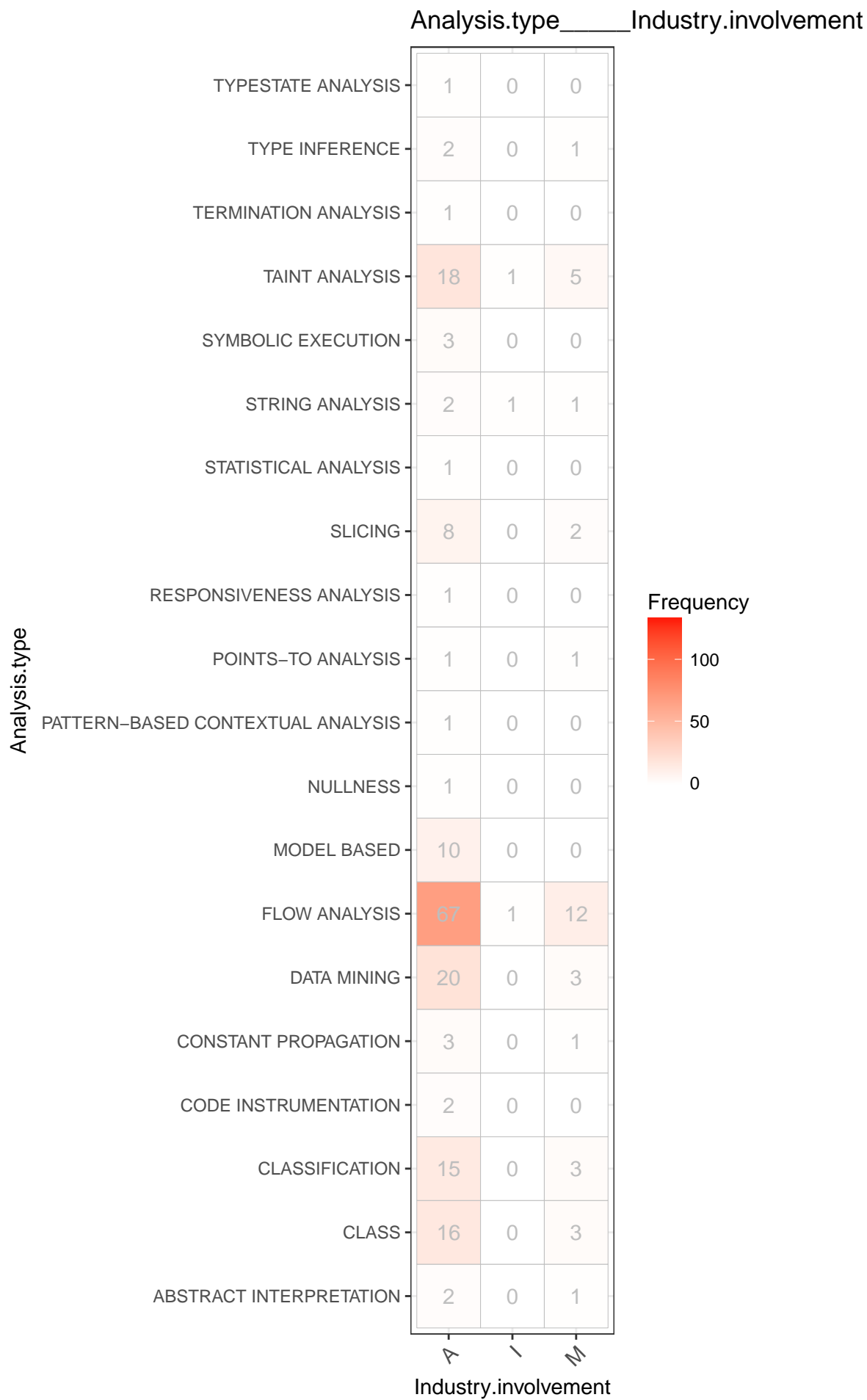




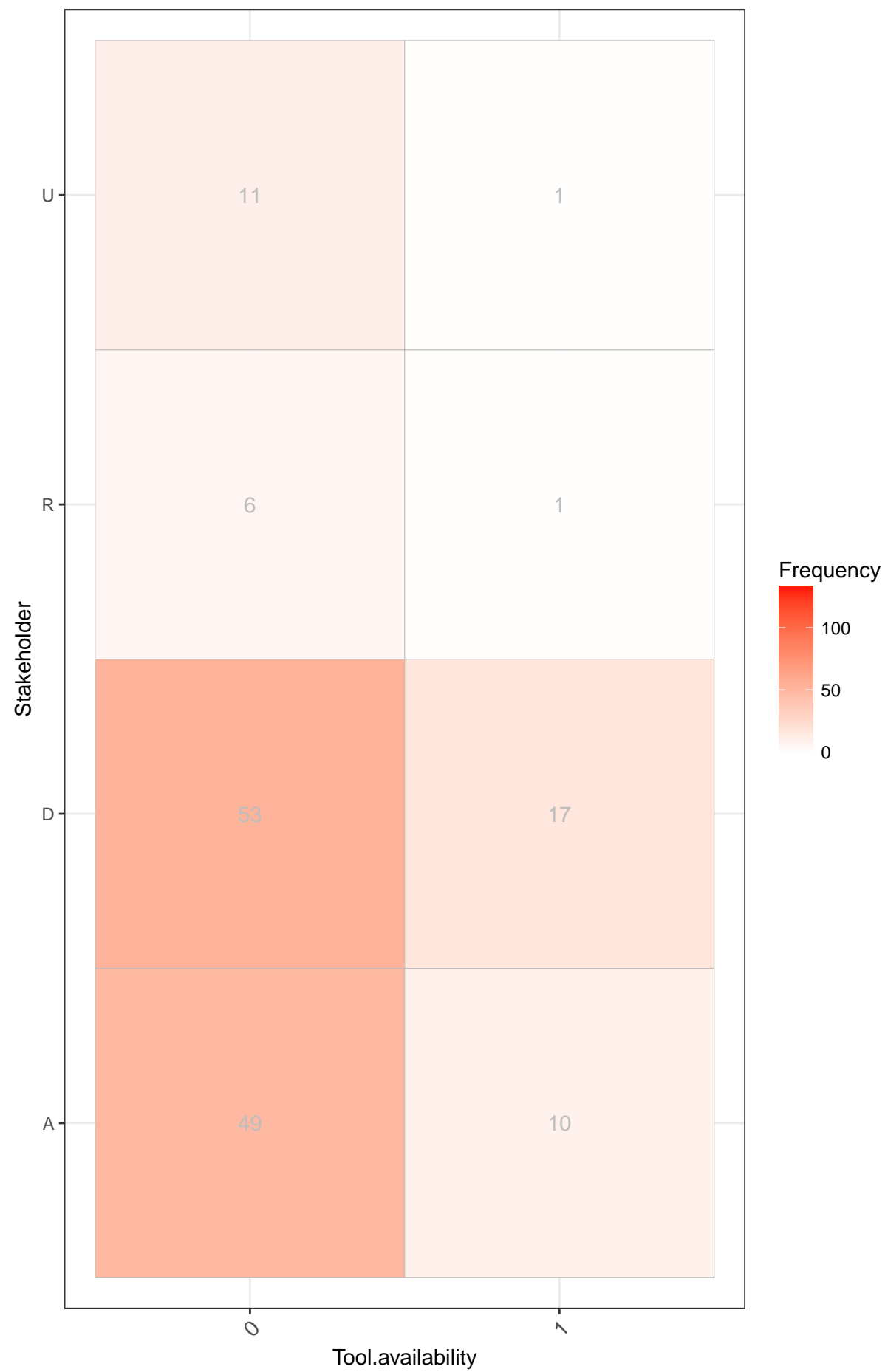




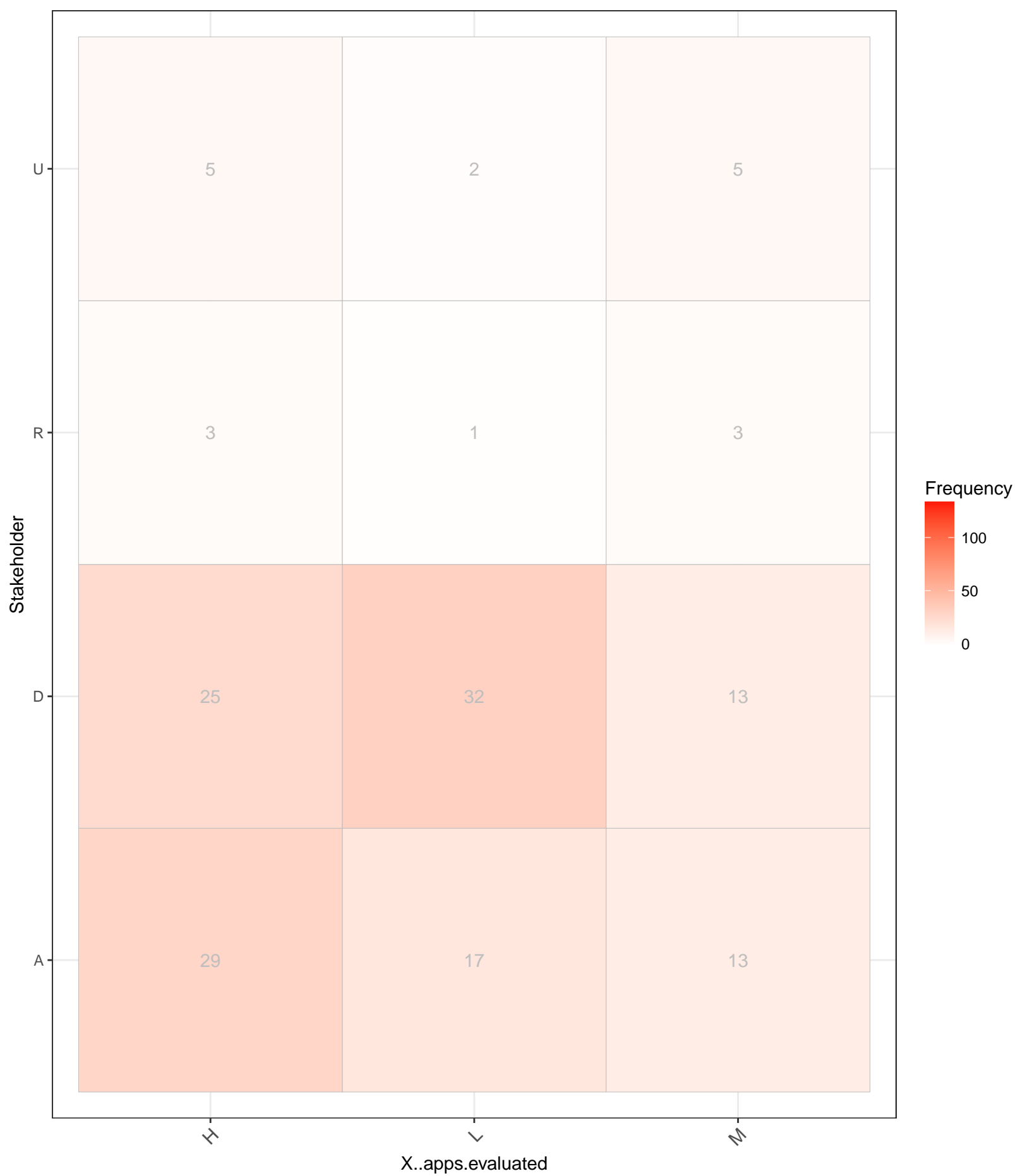




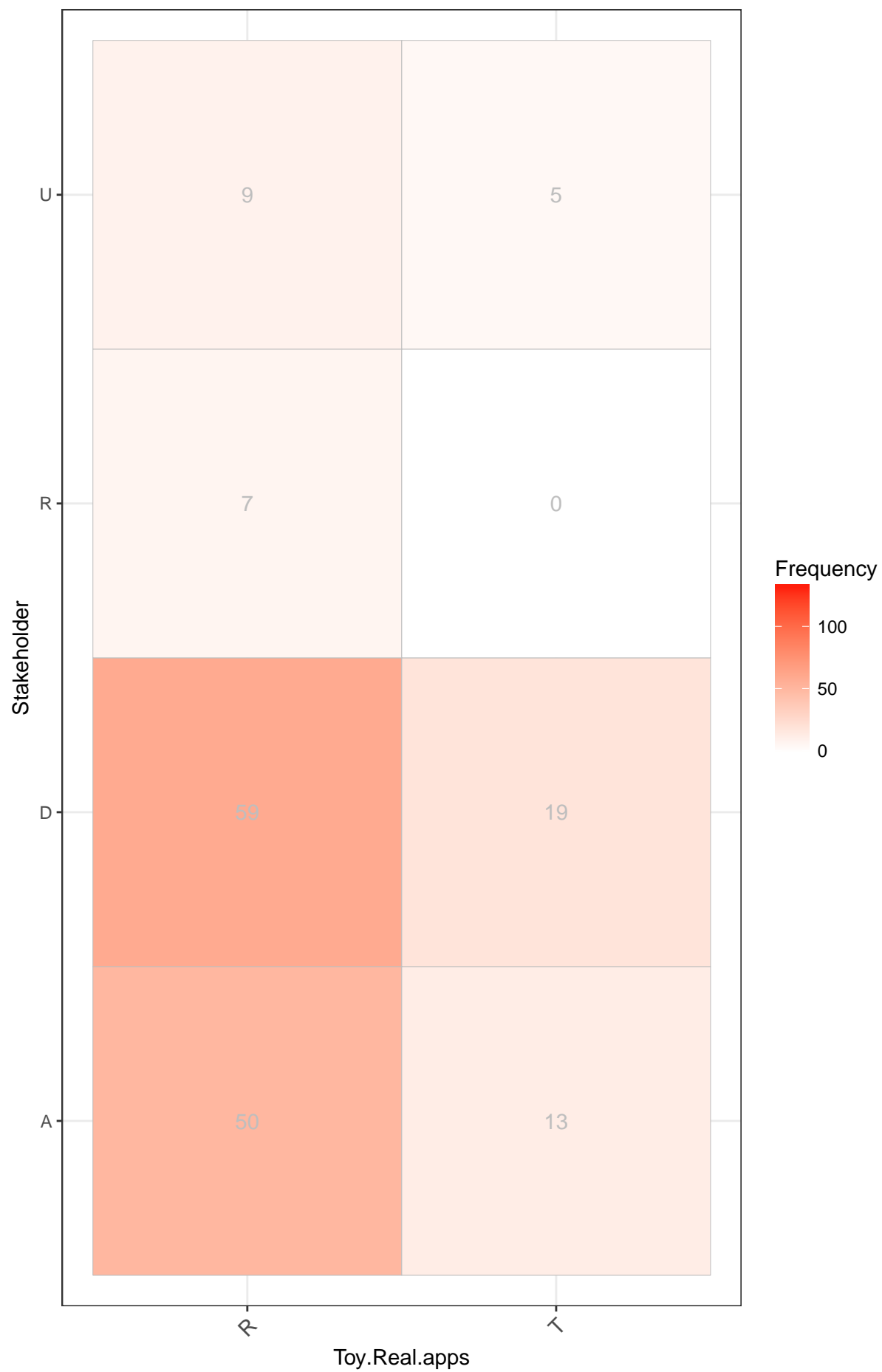
Stakeholder_____Tool.availability



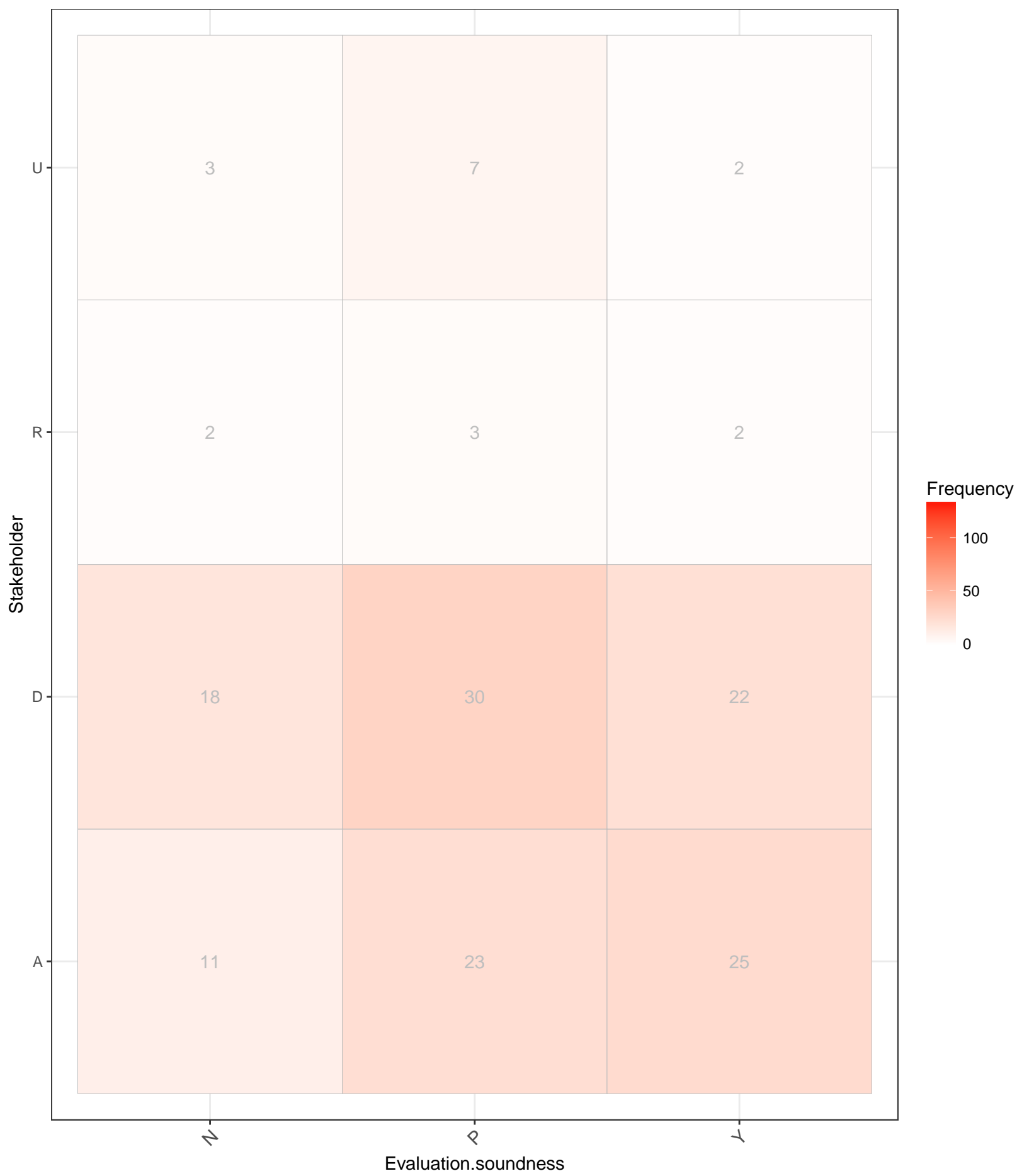
Stakeholder_____X..apps.evaluated



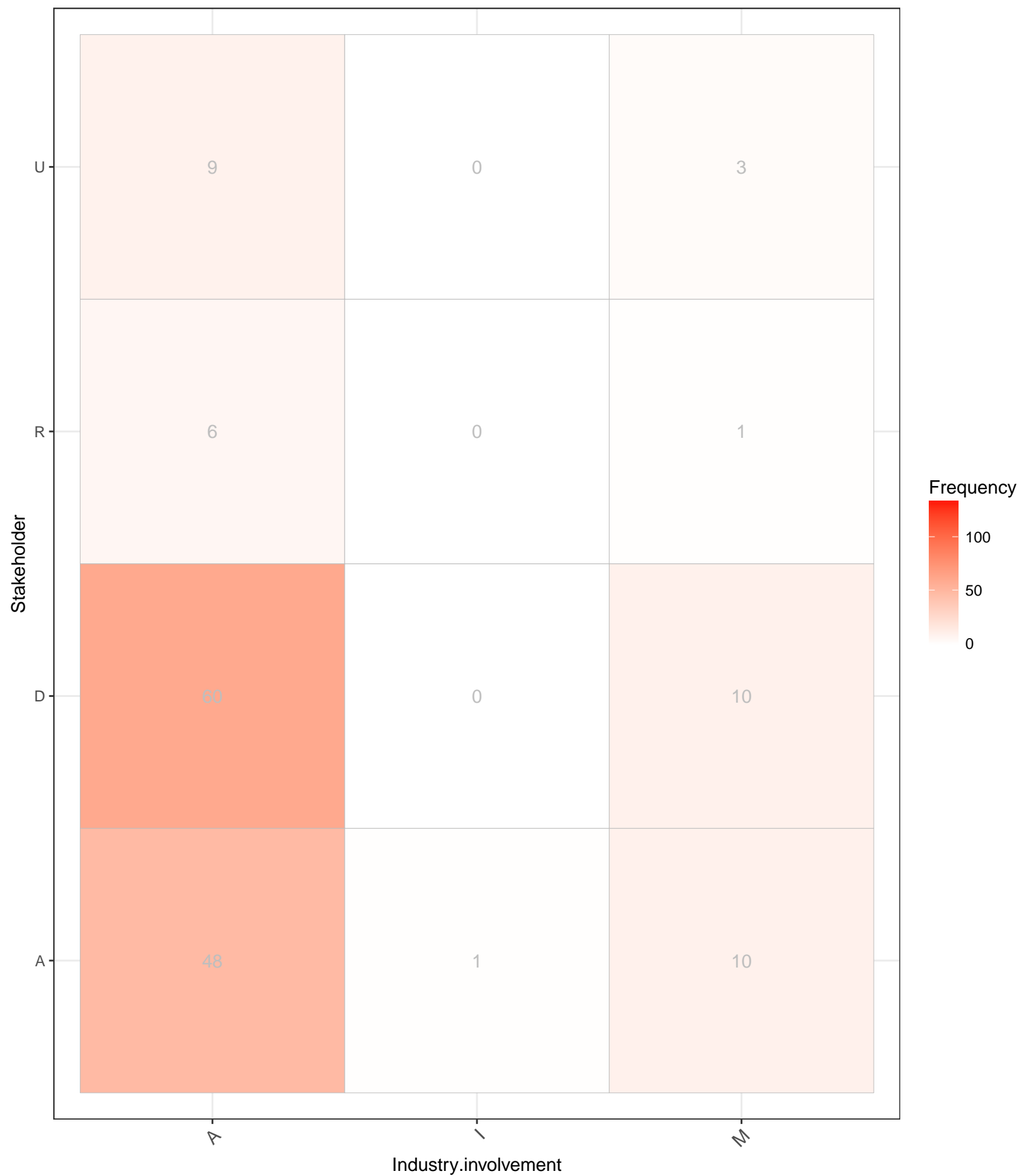
Stakeholder_____Toy.Real.apps



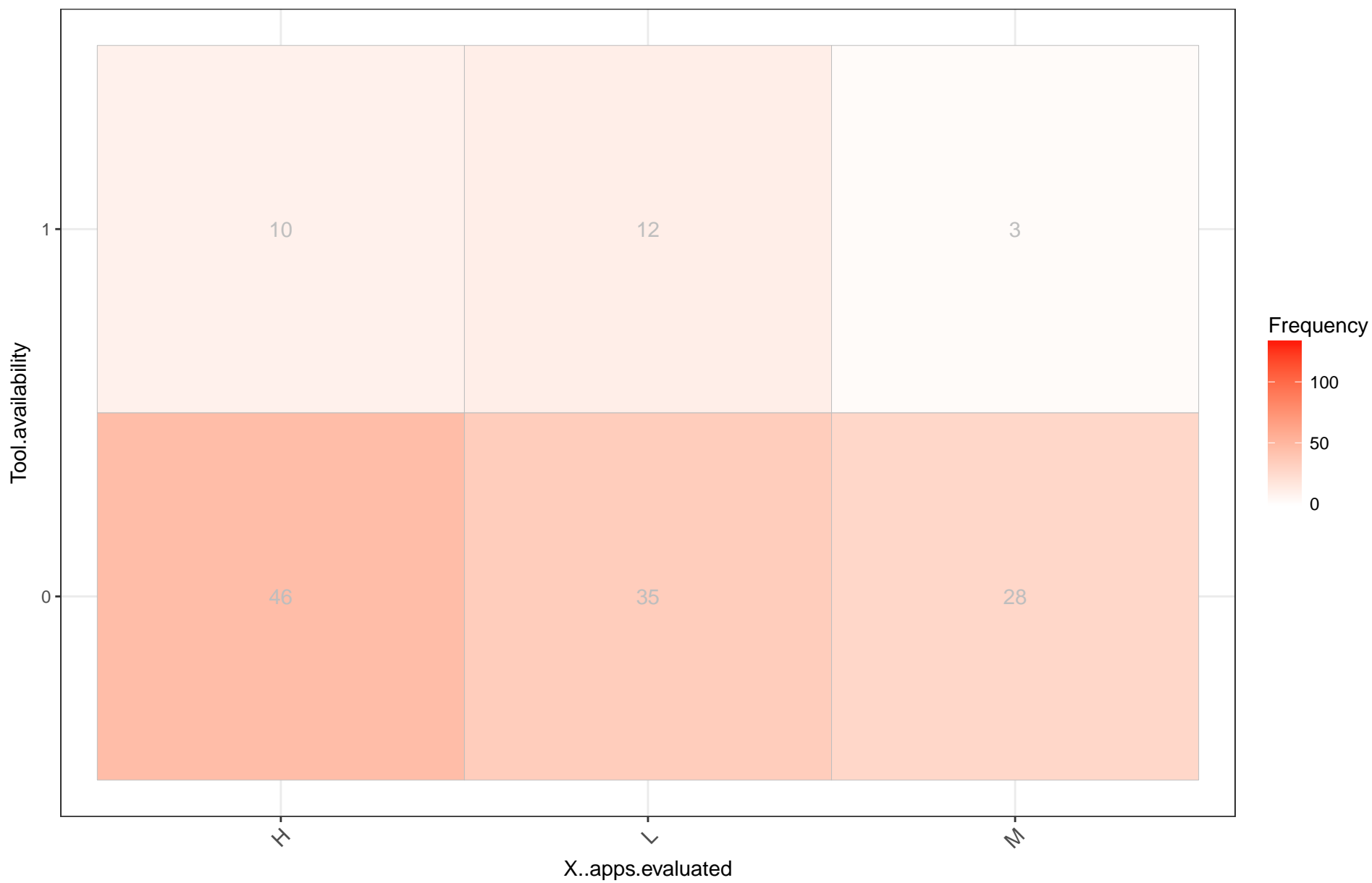
Stakeholder_Evaluation.soundness



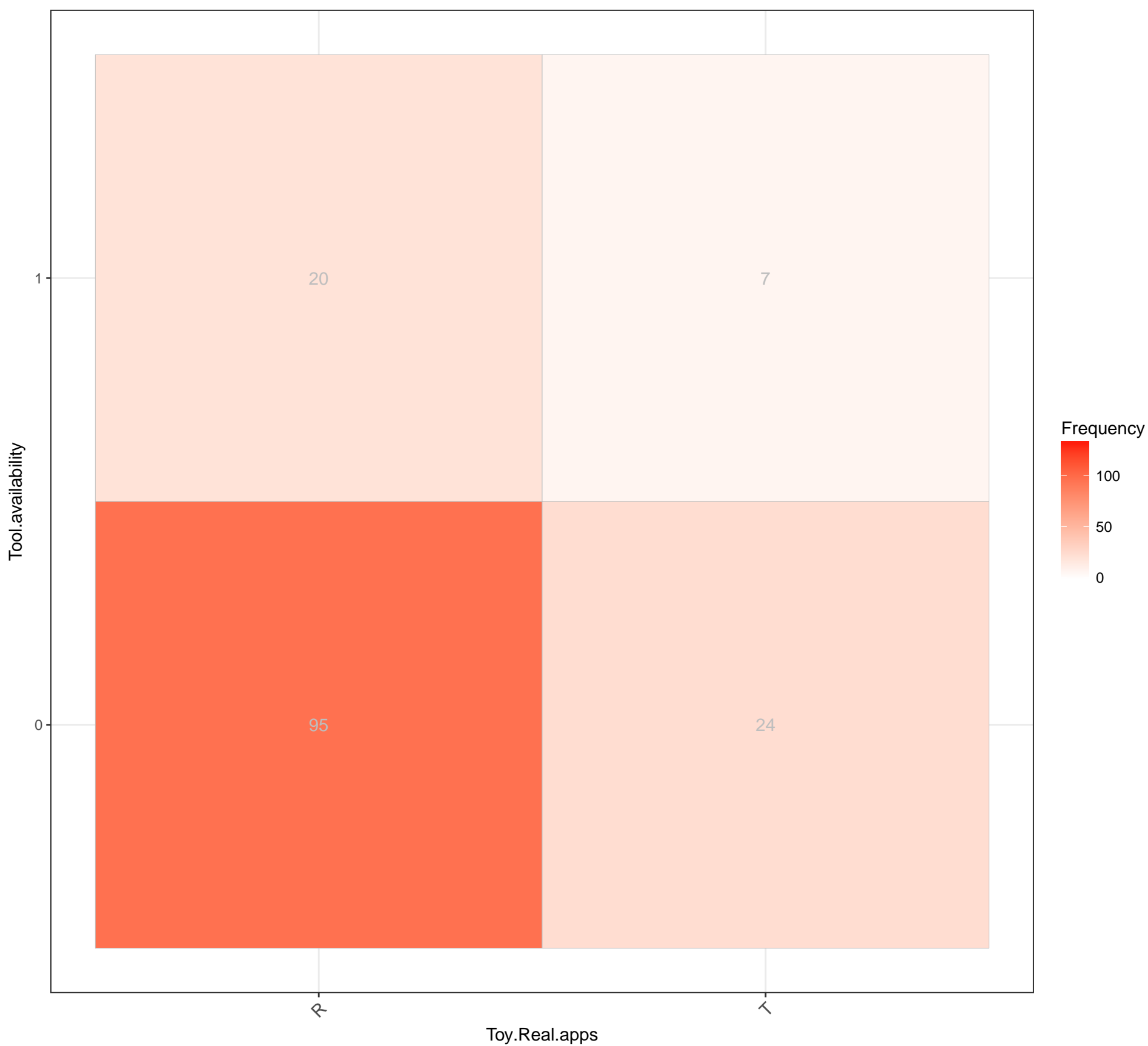
Stakeholder_____Industry.involvement



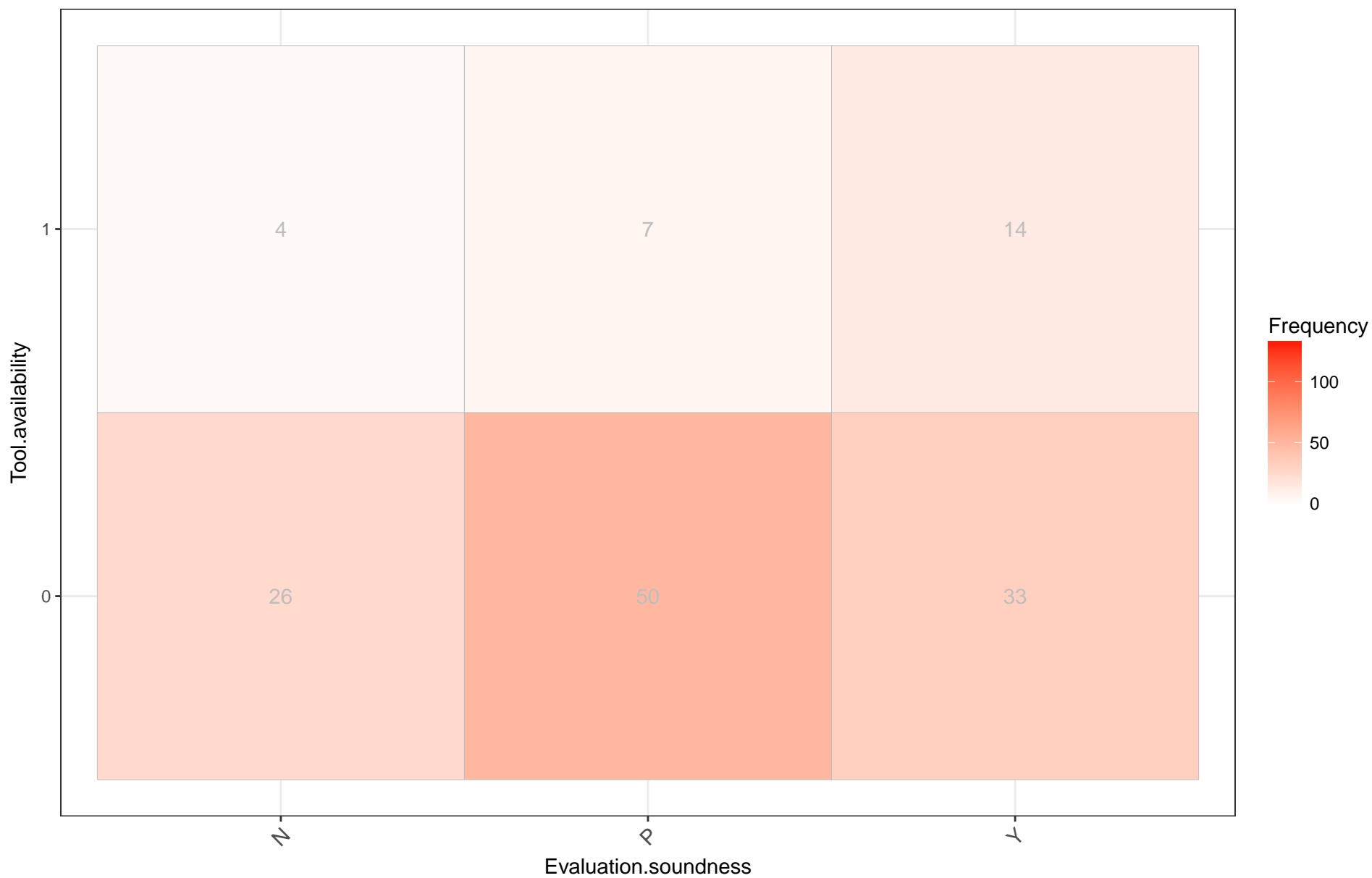
Tool.availability_____X..apps.evaluated



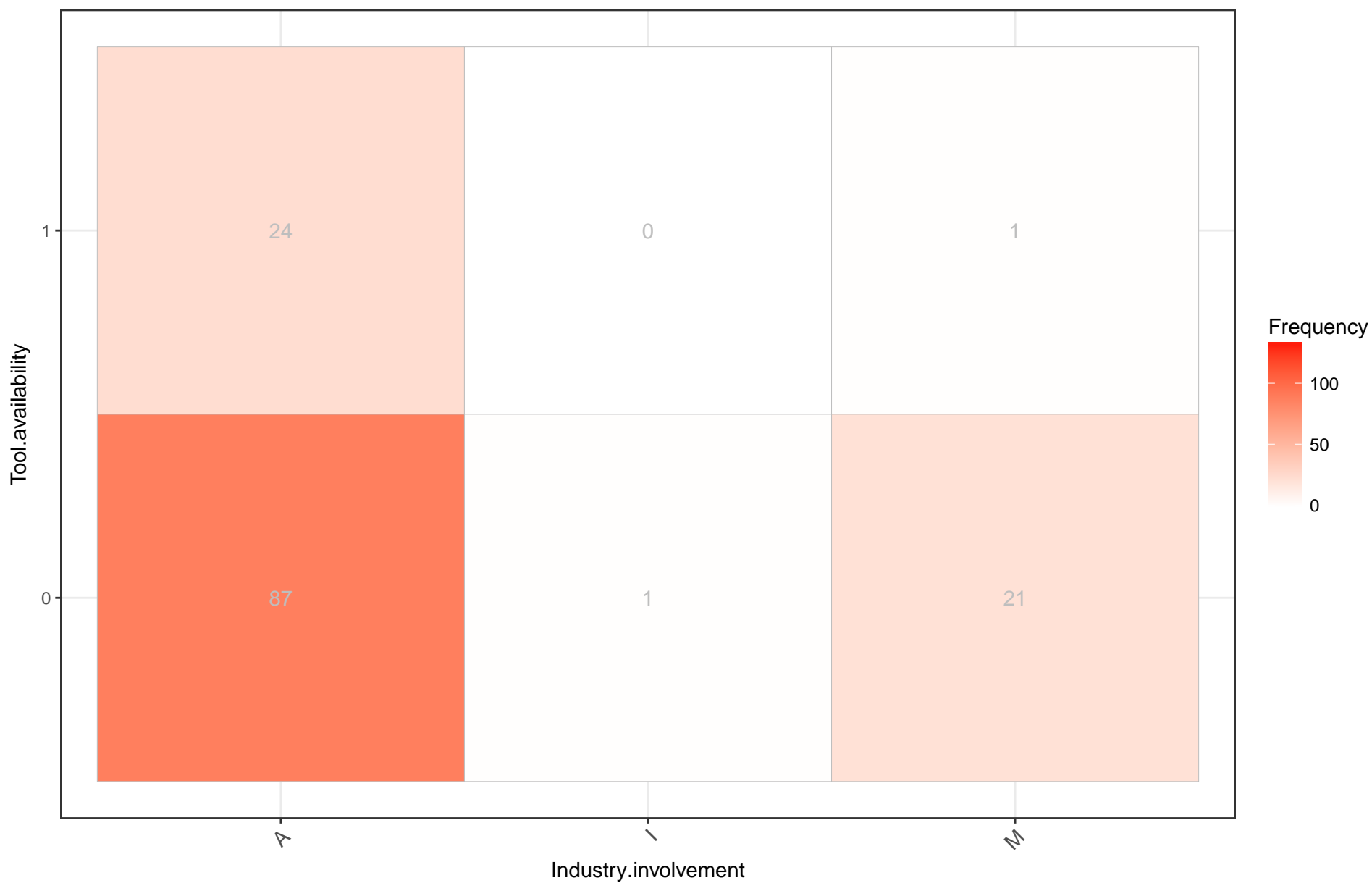
Tool.availability_____Toy.Real.apps



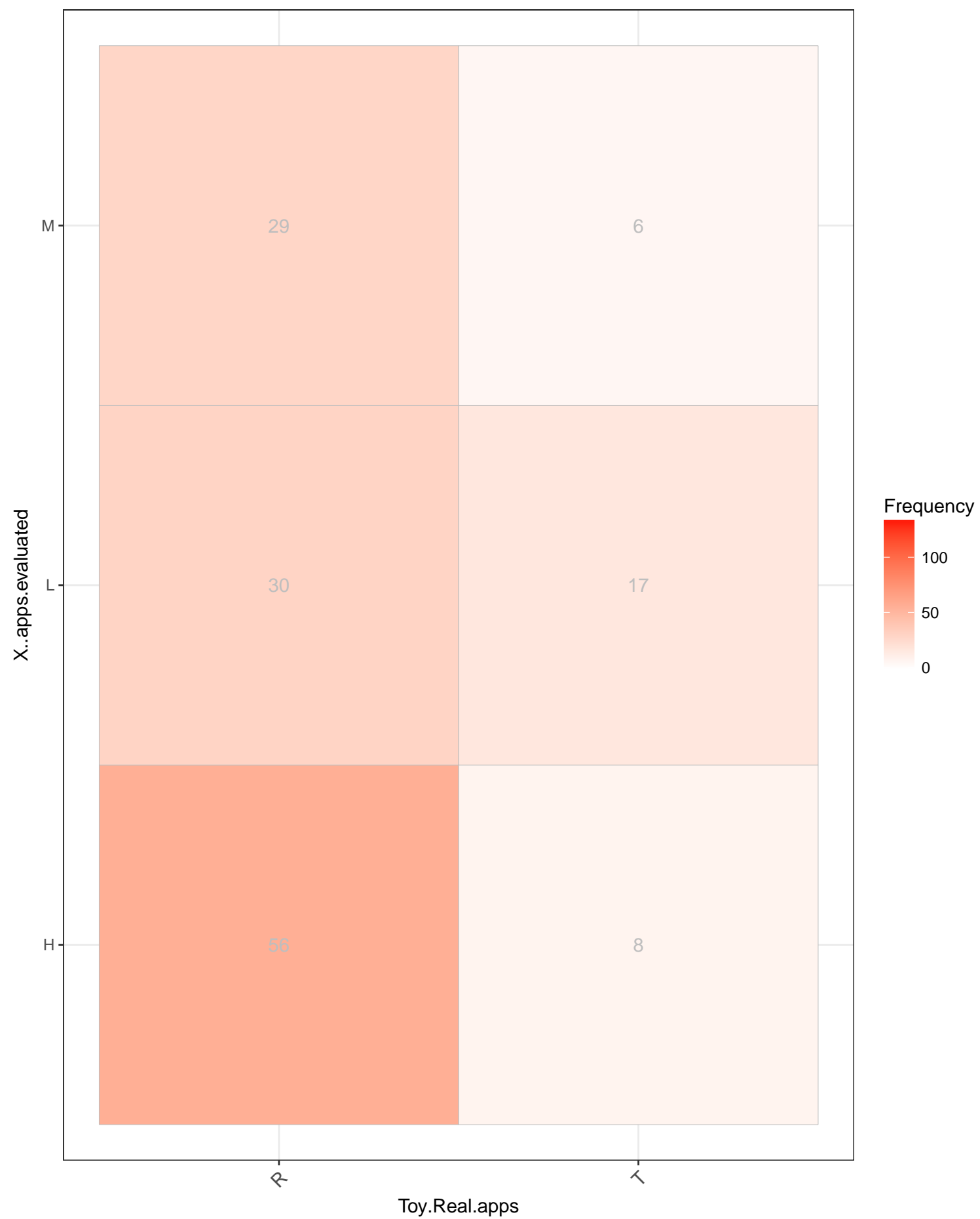
Tool.availability_____Evaluation.soundness



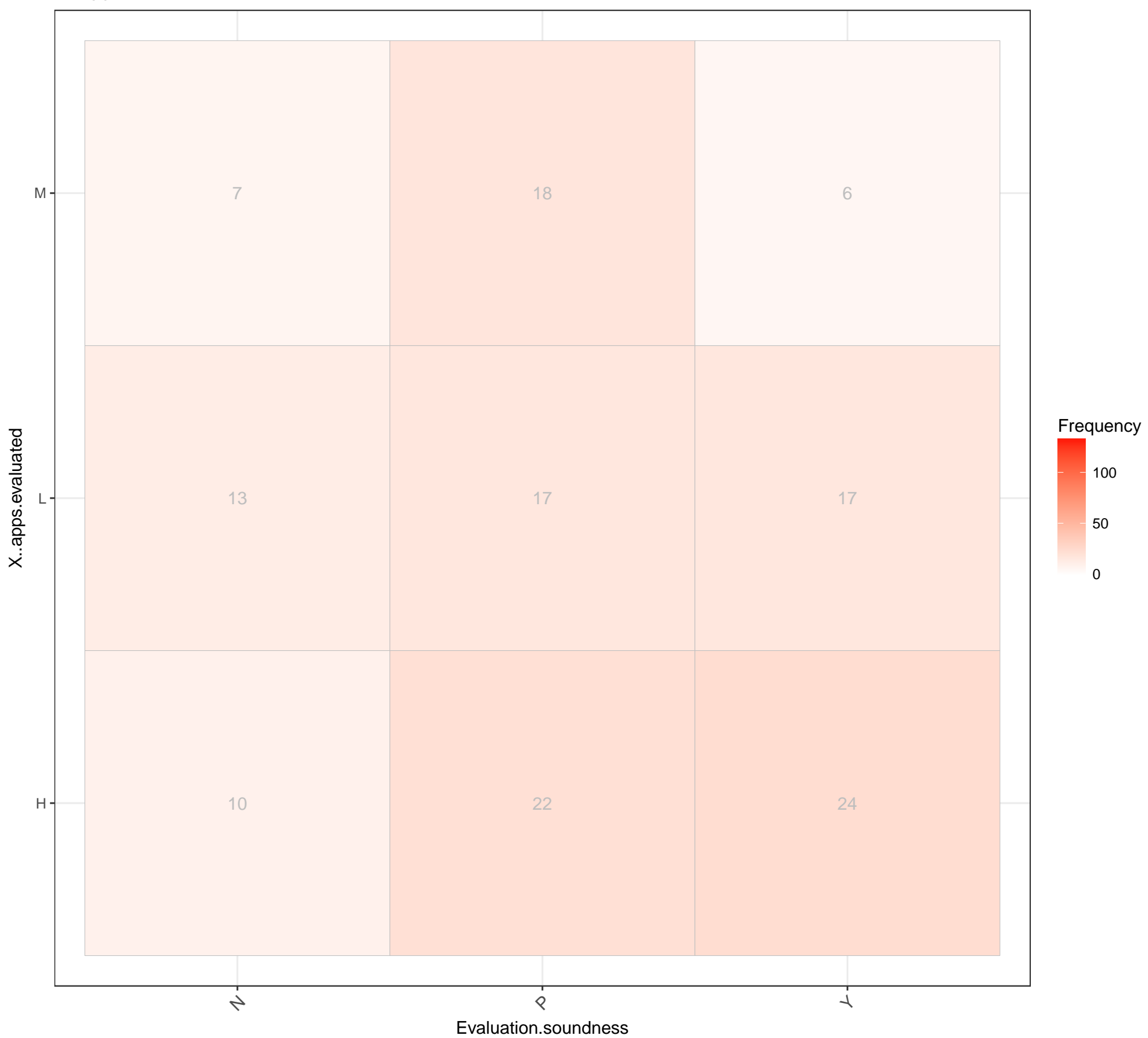
Tool.availability_____Industry.involvement



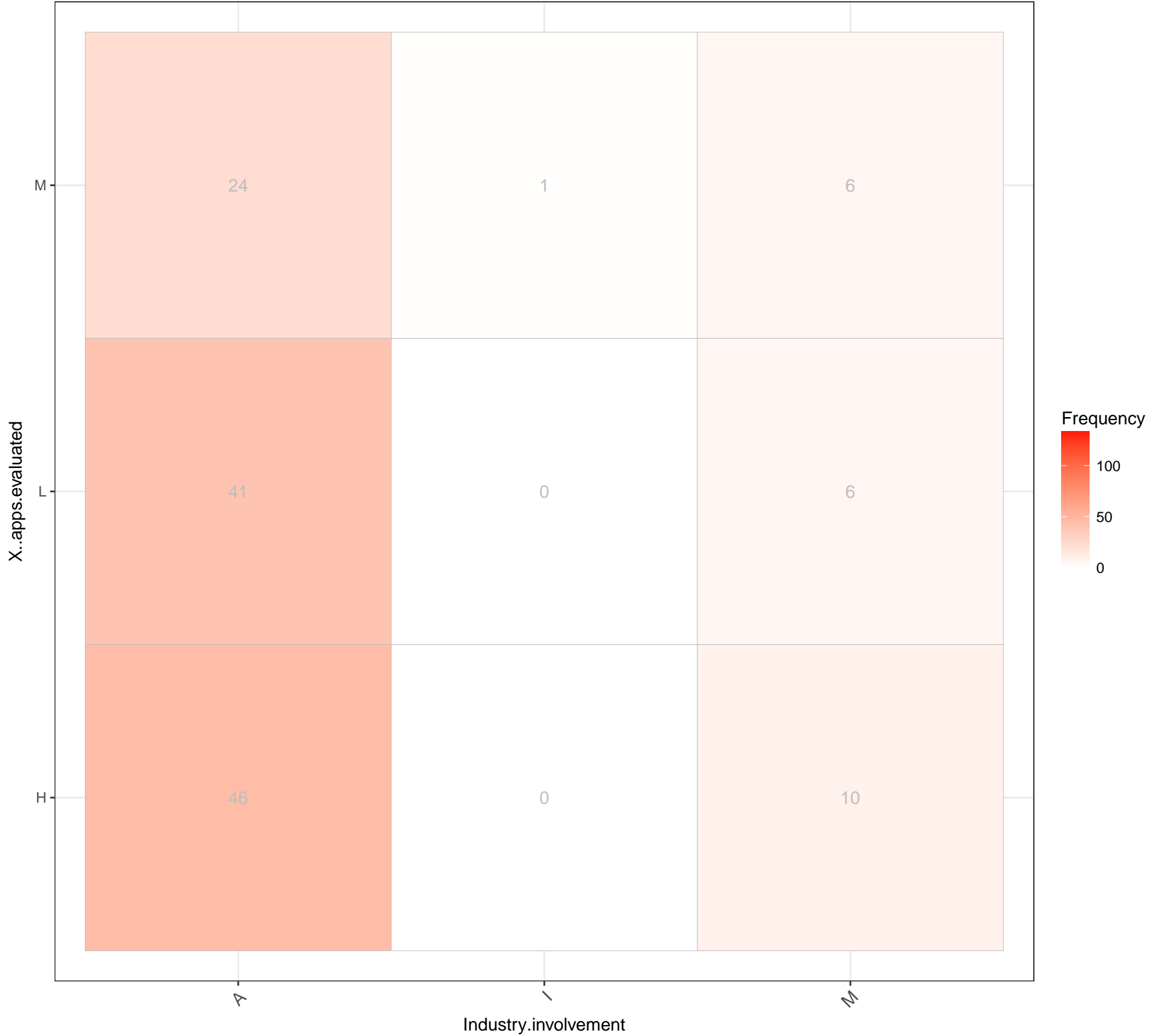
X..apps.evaluated_____Toy.Real.apps

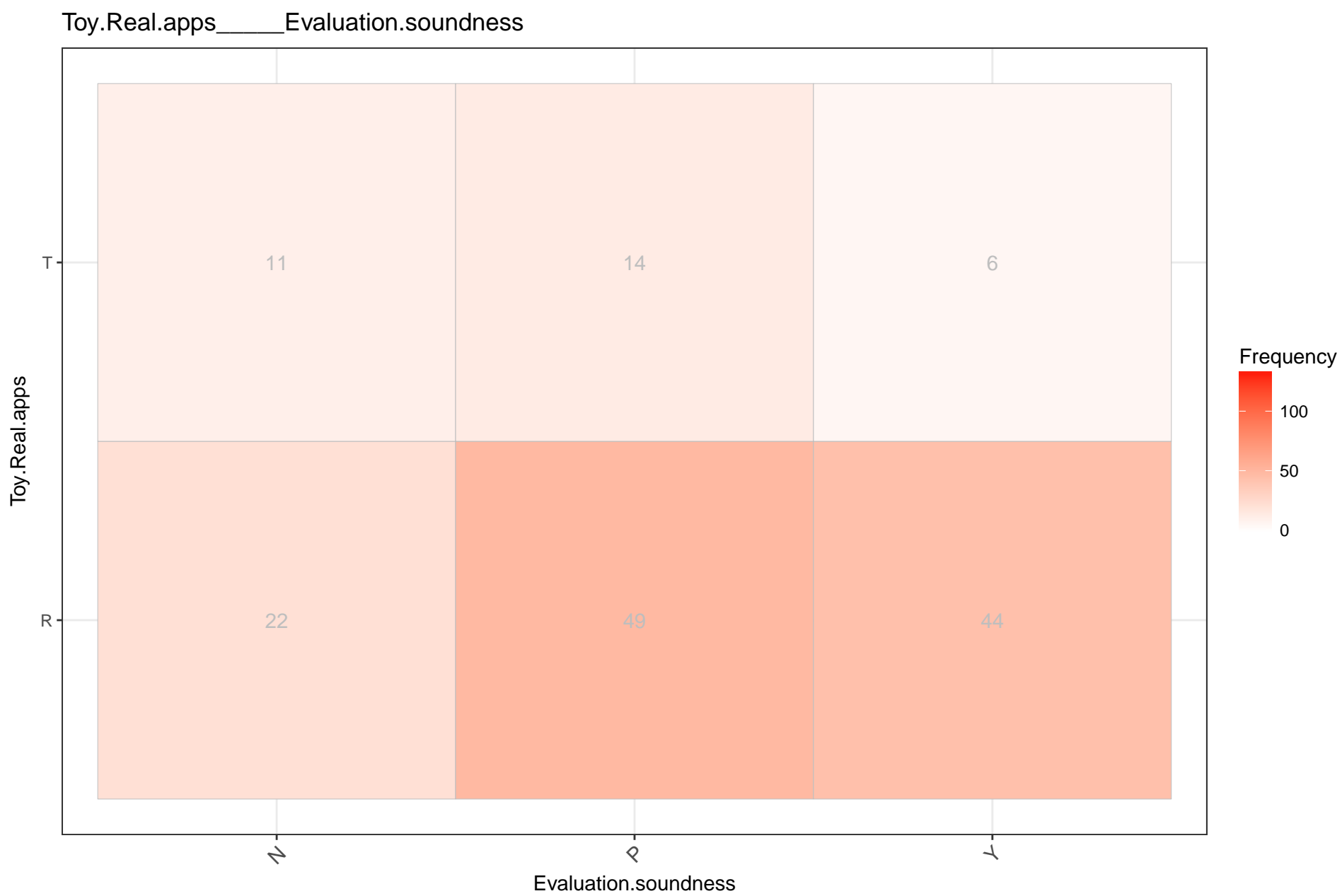


X..apps.evaluated_____Evaluation.soundness



X..apps.evaluated_____Industry.involvement





Toy.Real.apps_____Industry.involvement

Toy.Real.apps

T

R

28

0

3

95

1

19

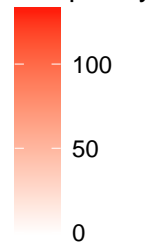
A

I

M

Industry.involvement

Frequency



Evaluation.soundness_____Industry.involvement

