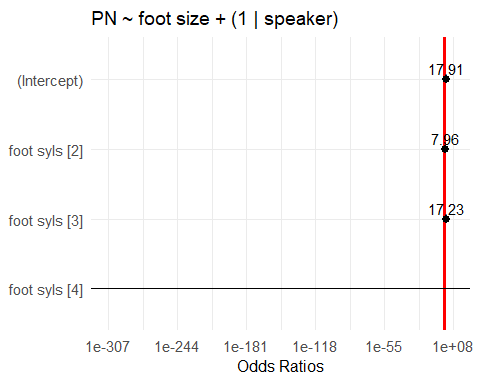
Generalsed Linear Mixed Model Analysis of Footsize effect on PN Phonology

AERodgers

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## **PNs** as fn of **foot size**



term

estimate

std.error

z.value

p.value

(Intercept)

2.885

0.904

3.192

0.0014

foot\_syls2

2.074

0.919

2.258

0.0240

foot\_syls3

2.847

1.204

2.365

0.0180

foot\_syls4

20.086

7111.517

0.003

0.9977

sd\_\_(Intercept)

2.248

NA

NA

NA

## pairwise comparisons

#### Foot size as intercept (0)

intercept

estimate

std.error

z.value

p.value

foot\_syls1

2.885

0.904

3.192

0.0014

foot\_syls2

4.959

1.161

4.272

0.0000

foot\_syls3

5.732

1.399

4.096

0.0000

foot\_syls4

22.891

6832.331

0.003

0.9973

#### Pairwise comparisons (1)

intercept

slope

estimate

std.error

z.value

p.value

foot\_syls1

foot\_syls2

2.074

0.919

2.258

0.0240

foot\_syls1

foot\_syls3

2.847

1.204

2.365

0.0180

foot\_syls1

foot\_syls4

20.086

7111.517

0.003

0.9977

foot\_syls2

foot\_syls3

0.773

1.367

0.565

0.5720

foot\_syls2

foot\_syls4

18.142

7590.019

0.002

0.9981

foot\_syls3

foot\_syls4

17.394

7683.718

0.002

0.9982