```
multilevel = lmer(y ~ x + (1 | country),
                  data = df)
```

x

β

α

ε
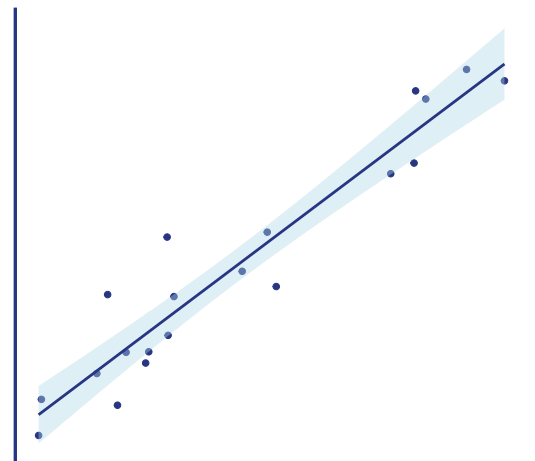
StatGuide

δ CAPSTONE

e^x

```
logit = glm(y ~ x, family = „binomial",
            data = df, weights = weight)
```

y

```
ologit = polr(y ~ x, data = df)
```

StatGuide
Creating a digital platform for personalized methods education

Capstone Course

Florian Attinger
Yves Bruchez
Benjamin Schlegel

What is this course about?

Collaborate with the StatGuide initiative to create a novel digital e-learning platform for quantitative methods.

In this capstone course, we will jointly conceptualize, write, and design the e-learning content for Stat Guide's platform. Specifically, we will work as a team to develop step-by-step guides to help future generations of students understand and apply common quantitative methods. The guides we develop will be published on the StatGuide platform, to serve as a personalized digital learning resource for students.

How do you benefit from this course?

1 Deepen your knowledge of quantitative methods

2 Co-develop a novel digital platform for personalized education

3 Contribute to advancing the teaching at UZH

4 Take responsibility for planning and executing project tasks

5 Publish your work results as a new learning resource

Key facts

- Course No.: 06SM615k601
- Duration: FS 24 & HS 24
- Credits: 12 ECTS
- Track: Political Data Journalism. Students outside of the track are also welcome
- Proof of performance: Portfolio (written e-learning contents, team participation)

- Course dates: Irregular, few times per semester. Dates are scheduled according to student preferences where possible
- Booking: Apply through the module booking tool. Please kindly submit your current CV, transcript of records, and a brief motivation statement (0.5 pages max.)
- Contact: benjamin.schlegel@uzh.ch

Enroll now – and get in touch if you want to know more!