1) Have any data been collected for this study already?
It's complicated. We have already collected some data but explain in Question 8 why readers may consider this a valid pre-registration nevertheless.

2) What's the main question being asked or hypothesis being tested in this study?
Prototypicality predicts attitudes towards foreigners - i.e. which group a respondent thinks of first when thinking about foreigners shapes their views of foreigners as a whole, as well as their views on the desirability of integration.

3) Describe the key dependent variable(s) specifying how they will be measured.
1) Attitudes towards foreigners: 8 item scale (Allbus mp02, mp03, mp05, mp06, mp07, mp08, mp09, mp10, mp11, mp12)
2) Desire for exclusion of foreigners: 6 item scale (Allbus ma02, ma03, ma04, ma06, ma07, ma10)

4) How many and which conditions will participants be assigned to?
We are using a cross-sectional design.

5) Specify exactly which analyses you will conduct to examine the main question/hypothesis.
Open-ended responses to the question "which groups are you thinking of when thinking of foreigners" have been coded by the data collectors into 130 categories. We will now code the categories that describe countries, regions or religions by majority ethnicity and majority religion, and then analyse the answer given first by each respondent.

Using the codes of these answers as the IV, we will conduct four ANOVAs.
1) IV: Religion (Muslim, Christian, Other), DV: Attitude towards foreigners
2) IV: Ethnicity (Black, White, Middle-Eastern, Other), DV: Desire for exclusion
3) IV: Religion (Muslim, Christian, Other), DV: Desire for exclusion
4) IV: Ethnicity (Black, White, Middle-Eastern, Other), DV: Attitude towards foreigners

We will control the family-wise error rate using the Holm-Bonferroni method.

6) Describe exactly how outliers will be defined and handled, and your precise rule(s) for excluding observations.
We will only include participants who are German citizens and who responded to all items used in the analyses; apart from that, outliers will not be excluded.

7) How many observations will be collected or what will determine sample size? No need to justify decision, but be precise about exactly how the number will be determined.
We are doing a secondary data analysis on the ALLBUS 2016 data (doi:10.4232/1.12837) with 3,490 respondents.

8) Anything else you would like to pre-register? (e.g., secondary analyses, variables collected for exploratory purposes, unusual analyses planned?)
We are doing a secondary data analysis on the German General Social Survey (ALLBUS) 2016 dataset, which has been collected by GESIS. So far, we have only accessed the questionnaire and variable report to plan our analyses.

Regarding secondary analyses, we will test whether the prototypicality of foreigner groups is associated with specific attitudes towards them, i.e. whether individuals are more likely to perceive groups that they view negatively as prototypical.