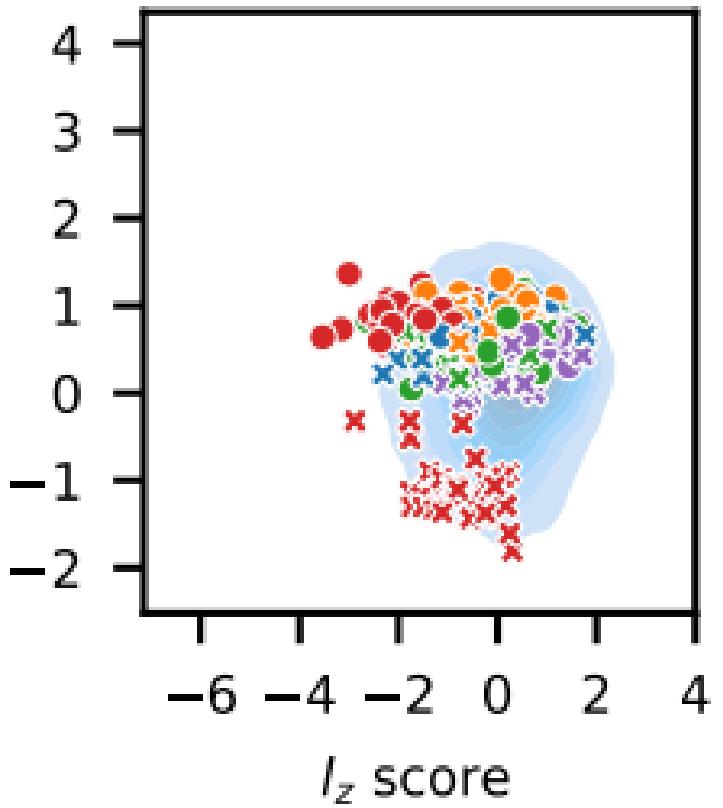
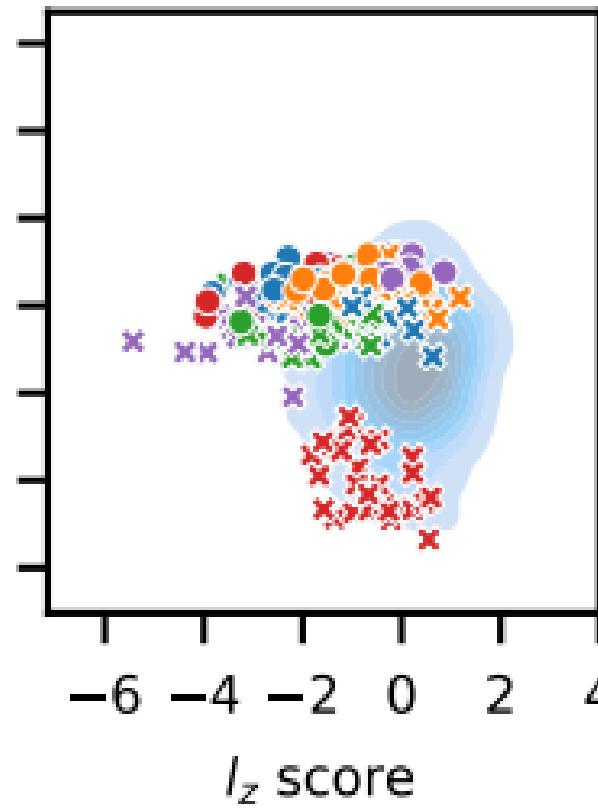


2022 Languages and Codes

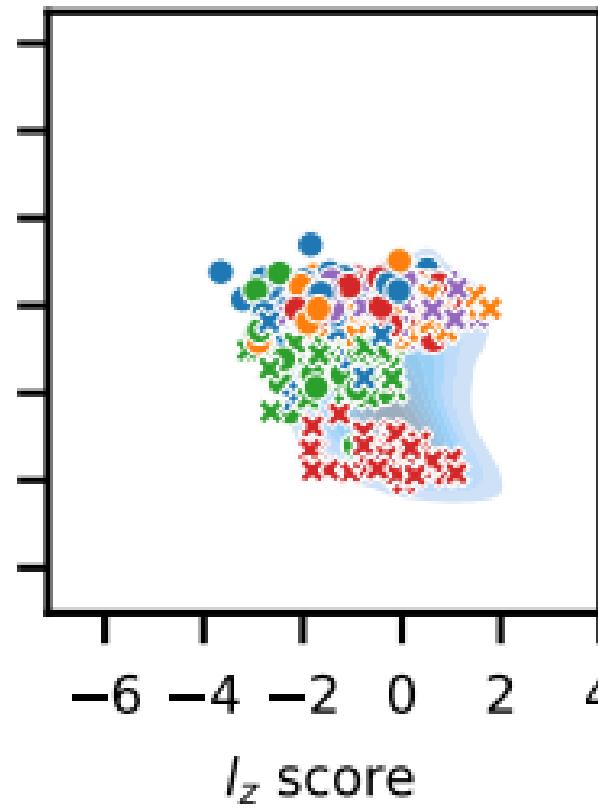
IRT score



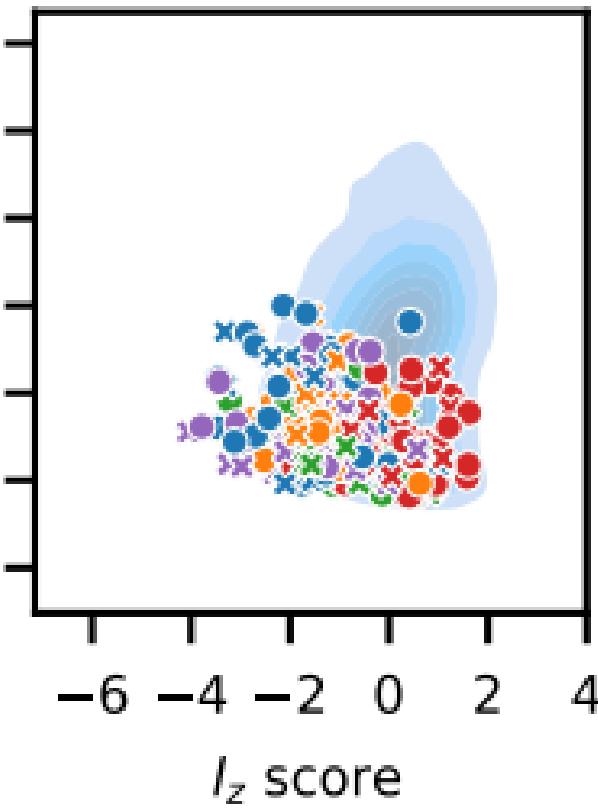
2022 Humanities

 $I_z$  score

2022 Natural Sciences

 $I_z$  score

2022 Mathematics

 $I_z$  score

## MODEL

- Gemma-7B Instruct
- LLaMA2-13B Instruct
- LLaMA2-7B Instruct
- LLaMA3-8B Instruct
- Mistral-7B Instruct
- LANGUAGE
- EN
- PT-BR