IGLUE: Image-Grounded Language Understanding Evaluation

- **20 languages**: 11 language families, 9 scripts, 3/5 macro-areas
- **4 tasks** requiring different levels of V&L understanding
- **5 datasets**, both pre-existing and new ones!
- **Zero-shot & Few-shot** learning setups
- Datasets and training setups for fast development

### Experimental Setup

- **Baselines**: Implement the four available models in VOLTA
- **Fine-Tuning** on split
- **Zero-Shot transfer** to target language
- **Translate-Test transfer** in English (via MT)
- **Few-Shot learning** in target language

### Take-Away

- **Diverse tasks**: languages and possible answers
- **Large drop in Zero-Shot** cross-lingual transfer
- **Translate-Test** > Zero-Shot
- **Consistent but moderate gains in Few-Shot learning**

Code, data and models available at

github.com/e-bug/iglue