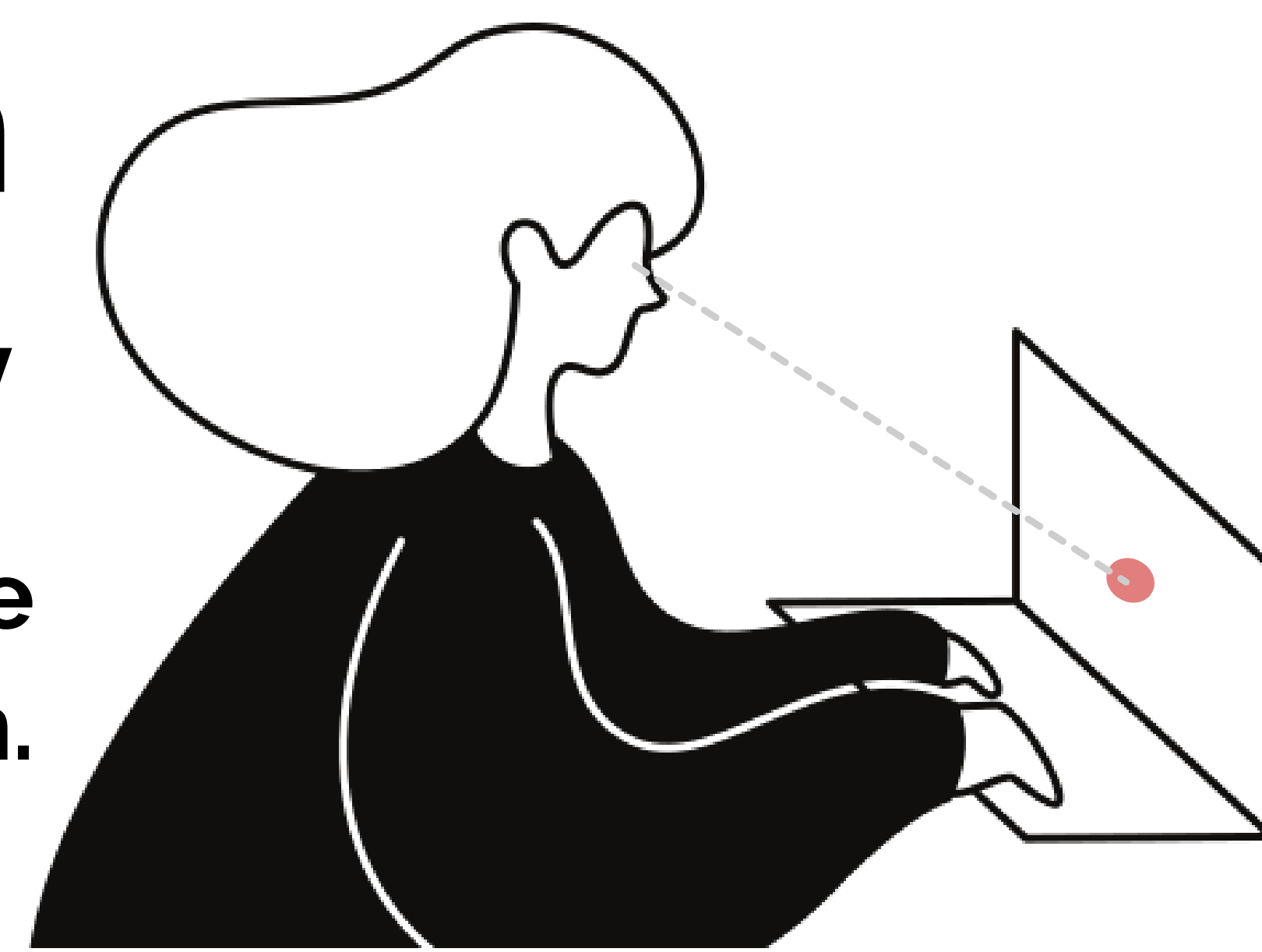


Native Language Prediction from Gaze: a Reproducibility Study

Unlocking the secrets of language through the gaze: Exploring eye tracking data as a predictive tool for native language identification.

Lina Skerath, Paulina Toborek, Anita Zielińska, Rob van der Goot, Maria Barrett



Without rainforests, global warming...

Eye-tracking

● First Fixation

● First Pass

● Total Fixation

Linguistic similarity



+



Without rainforest, global warming could accelerate

Features

(ADJ, NOUN, AUX)

(18)

(JJ, NN, MD)

(global, warming, could)

(AMOD, NSUBJ, AUX)

