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The McGill Face Database: A Novel Database of Facial Expressions of Mental States

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I-PERCEPTION

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Introduction

- Most databases of facial expressions of mental states typically represent only a small subset of expressions
- usually covering the basic emotions (fear, disgust, surprise, happiness, sadness, anger)
- To overcome these limitations, we developed a large new database of pictures of facial expressions reflecting the richness of mental states (93 emotions)
- The database was validated with two different Experiments
- Experiments were done for faces in front – and side view

- The Database contains images of 93 different facial expressions, based on the terms used by Baron-Cohen et al. (2001)
- Two professional actors were recruited to interpret the facial expressions
- High quality pictures were taken under controlled lighting and perspective conditions in front view and slightly rotated (~30°)
- 372 pictures

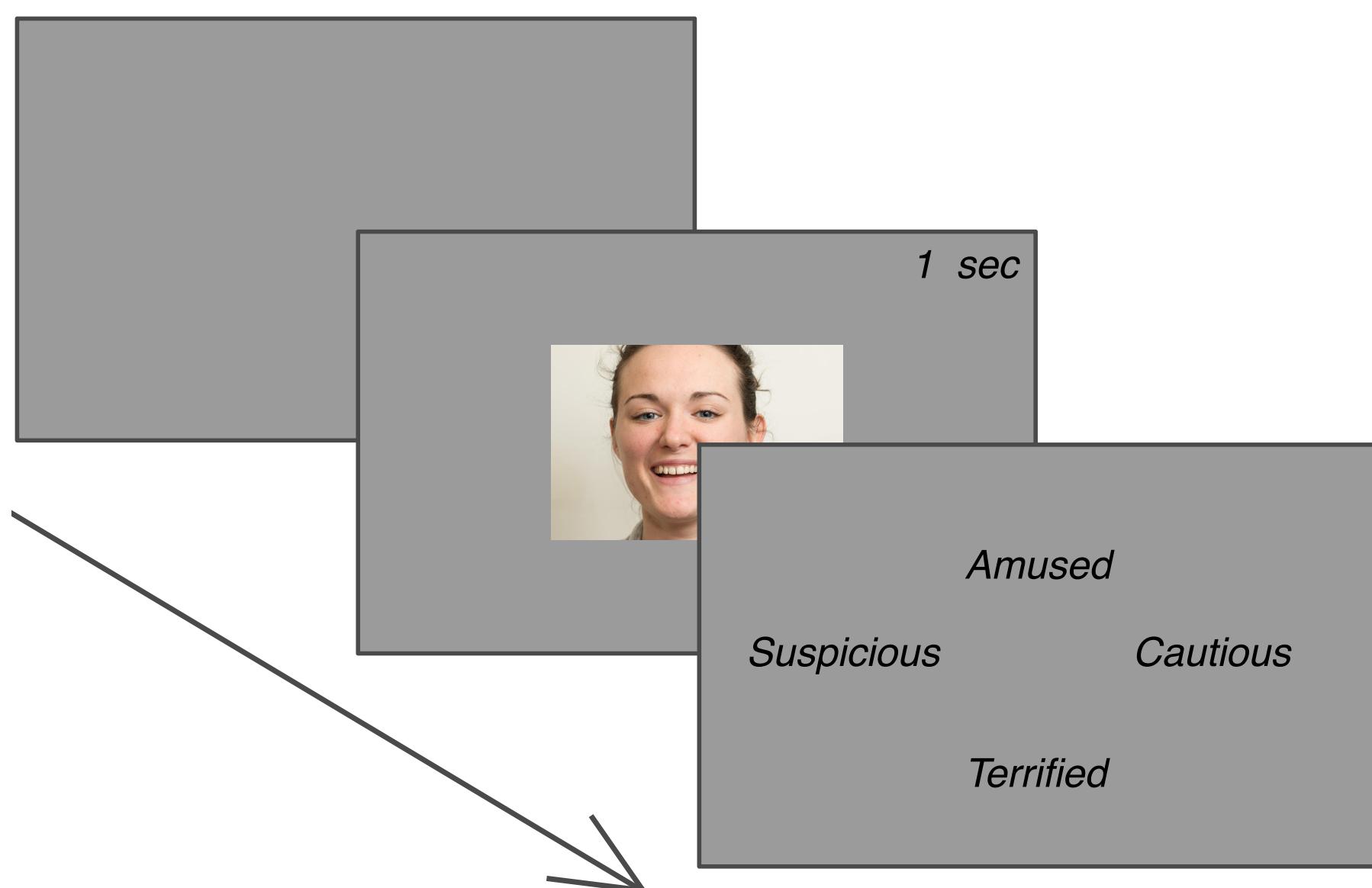


Database



Methods

Experiment 1



Experiment 1

