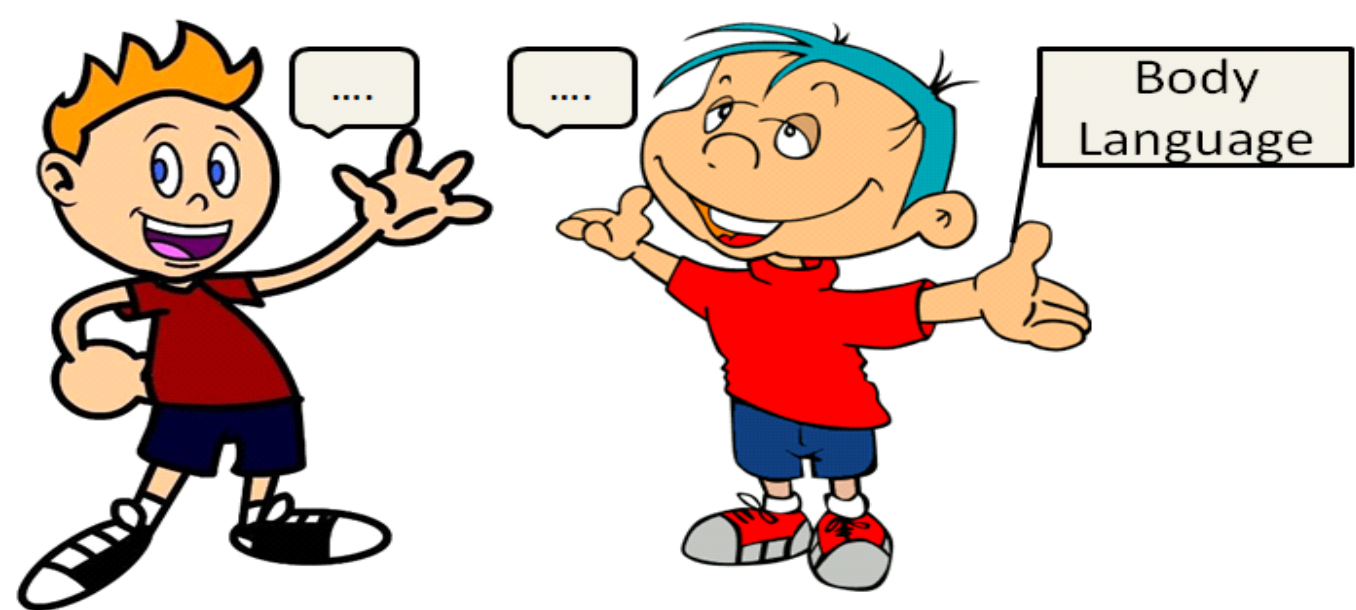


Introduction

Coordination of Dyad's Body Language



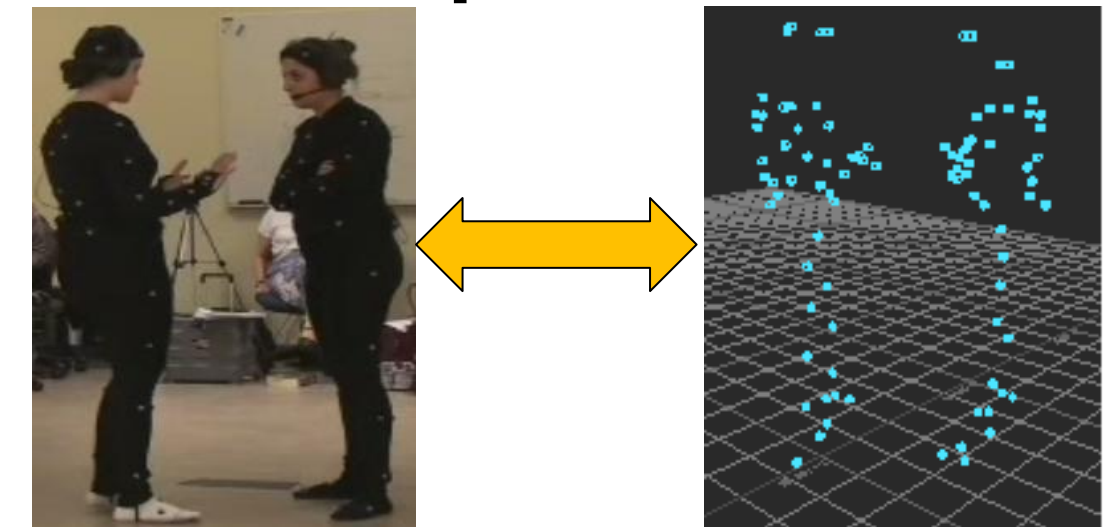
Goals

- Examine relation of dyad's behavior given interaction goals/attitudes
- Predictive modeling body language using interlocutor information

Database

Creative-IT Database

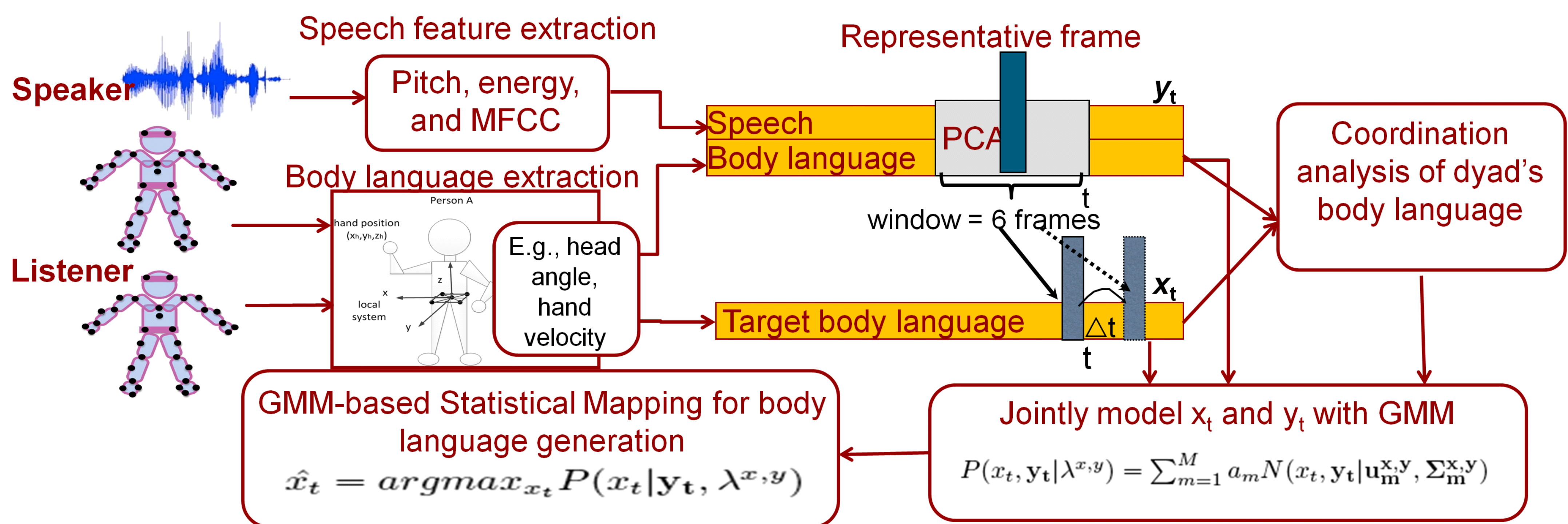
- Goal-driven improvisations
- Motion Capture data



Groups of Interactions

Cases	Actors
Friendly	friendly - friendly
Med Conflict	friendly - conflictive
High Conflict	conflictive - conflictive

Framework



Results

Coordination Analysis

- Informative body features differ depending on interaction cases
- Significant correlation around 0.5 ($p < 0.05$)

Generation Results

