


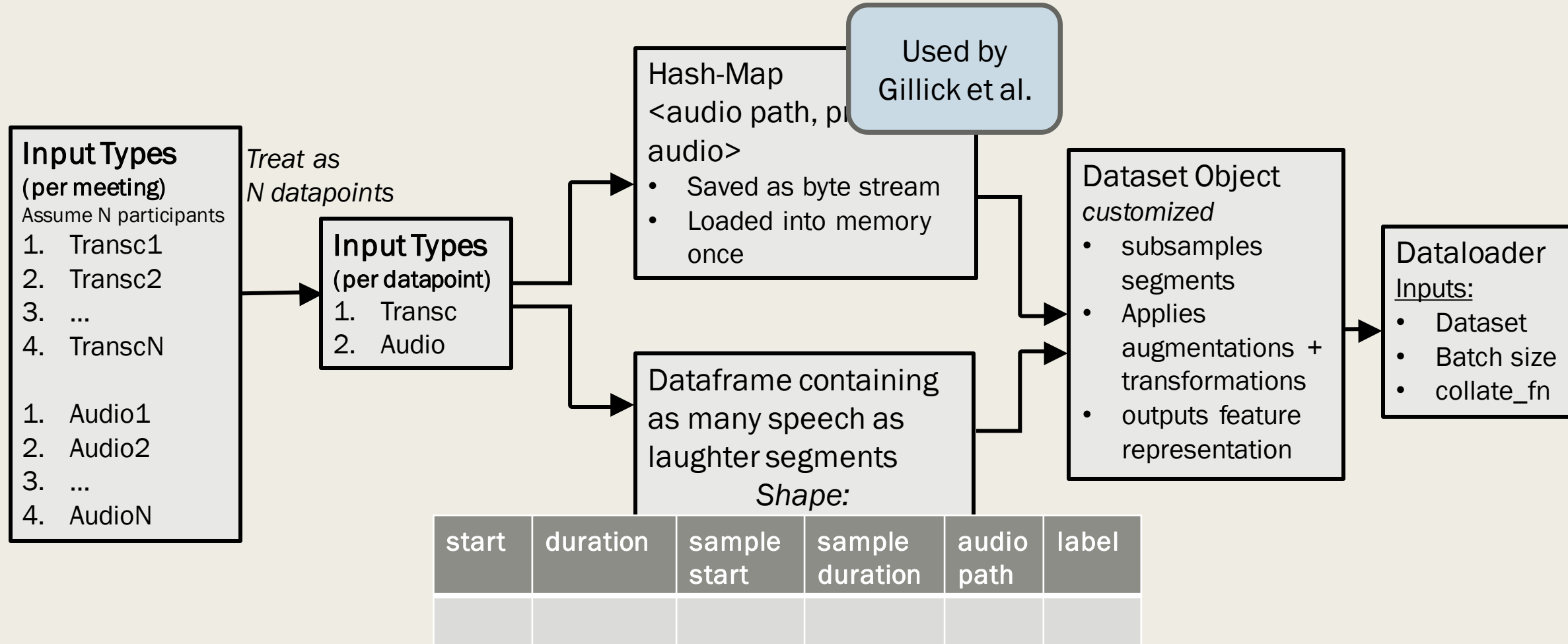


# A ZOOM FILTER FOR APPLAUSE AND LAUGHTER

Meeting 12.01.22



# Where we left off



# Dataframe

- 17440 rows
  - 8720 laughter segments
  - 8720 speech segments
    - Randomly chosen from remaining audio
- Would you exclude certain meetings to have whole meetings as evaluation data?
- Gillick et al. use a fixed subsample length of 1s
  - Try different sample length

# Problem: Training speed

- The iterations take a long time
  - Only 30 batches in 2 hours
    - Which equals  $30 \times 32 = 960$  segments
      - 8s audio per minute
- Job is removed after 2 hours

# Next steps

- Correct Evaluation Method
- Create Data Pipeline
- Train Gillick et al.'s Model on ICSI (subset?)
- Train and evaluate more efficient models