NLP Tasks: Text summarization

- Text summarization is the task of taking a passage of text as input and generating a summary containing the salient points in the original passage.

- Two approaches to this:
  - Extractive: Returns spans from the original passage
  - Abstractive: Generates a unique text sequence

- Example:

Abstractive text summarization leaderboard

PREMIS:

HYPOTHESIS:

LABEL:

A soccer game with multiple males playing
Some men are playing a sport
Entailment

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PREMIS: `A soccer game with multiple males playing`
HYPOTHESIS: `Some men are playing a sport`
LABEL: `Entailment`

Abstractive text summarization leaderboard

NLP Tasks: Natural Language Inference (NLI)

- Natural language inference is the task of determining the truth value of some *hypothesis* given a *premise*.
    - *Entailment* (true)
    - *Contradiction* (false)
    - *Undetermined* (neutral)

- Example:

PREMIS: A soccer game with multiple males playing
HYPOTHESIS: Some men are playing a sport
LABEL: Entailment