



Unsupervised Learning from Narrated Instruction Videos

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Goal and overview

The problem:

from narrated instruction videos.

Input: A set of narrated instruction videos.



Outputs:

- List of K (input) main steps
- Visual and linguistic representations of the steps
- **Temporal localization of each step in the videos**

Contributions:

- videos,
- their locations in video.

5 tasks:

- **30** videos per task (total of **800,000** frames).
- Manual correction of the **ASR** transcripts.
- Manual annotation of 7-10 main steps and time localization in each video (only used for evaluation).

