

Recipe Pos Tagger

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Abstract—In this work, we proposed a model that extracts the cooking recipe instructions to action graphs. We used a semi-supervised learning to learn

I. INTRODUCTION

The instruction list is a key for a success of doing any task correctly. The validation of correction of the task by examined only the result of the performed instructions, actions. But on the other hand, when performing the actions according to the instructions under the supervision of domain expert, there is high probability to detect disruptions and errors without waiting the result of the task. In this context, mapping instructions to actions is getting high importance when the domain is one of safety-critical systems, physiotherapy exercises, food recipes, chemical experiments, etc. In this work, any written instructions in a specific domain are learned using natural language processing techniques and will generate a model to use this information for mapping recognised actions from video sources.

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II. CONCLUSION

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