Action Modifiers: Learning from Adverbs in Instructional Videos

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Motivation

- Beat egg whites quickly
- Add sugar gradually
- Spread mixture thickly
**Idea**

...just **finely slice** around an inch of ginger...

...**spread** it out **finely** and leave it to set...
Method

Video \( x \)

..start by **quickly** rolling our lemons...

\( m \)

\( a \)
Method

..start by **quickly** rolling our lemons...
Method

..start by \textcolor{red}{quickly} \textcolor{green}{rolling} our lemons...
Method

..start by **quickly** **rolling** our lemons...
Method

..start by **quickly** rolling our lemons...
Method
Method

..start by quickly rolling our lemons...
Dataset

... if you **turn** the bowl upside down **slowly** they won't come out ...

... mix it well until it is **completely dissolved** ...

... you want to make sure you **fill** it up **partially** ...

... you want to **dice** it **finely**...

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Results

... we're going to **mix** these up real **quick**...
Results

... get under there then turn real quick...
Results

...wash, roll up and spin it to **completely** dip it...
Come to our poster for more details and discussion

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