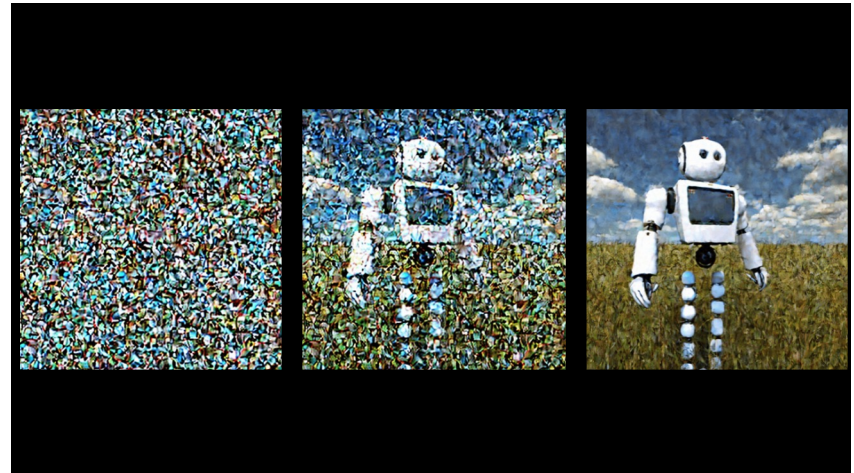
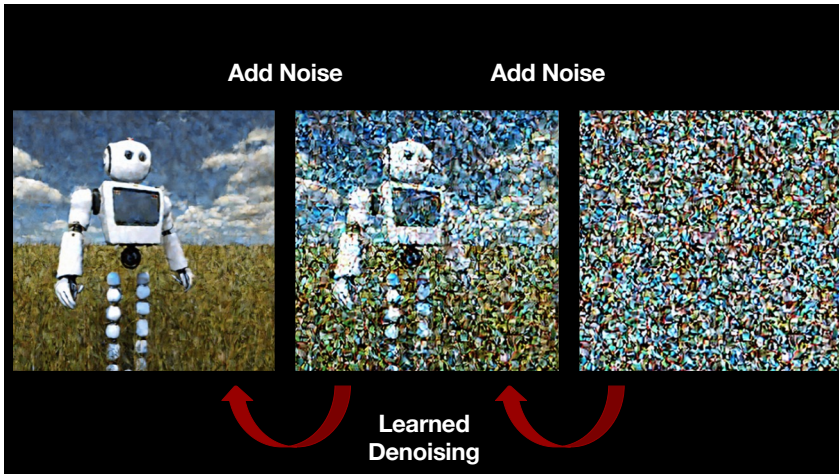


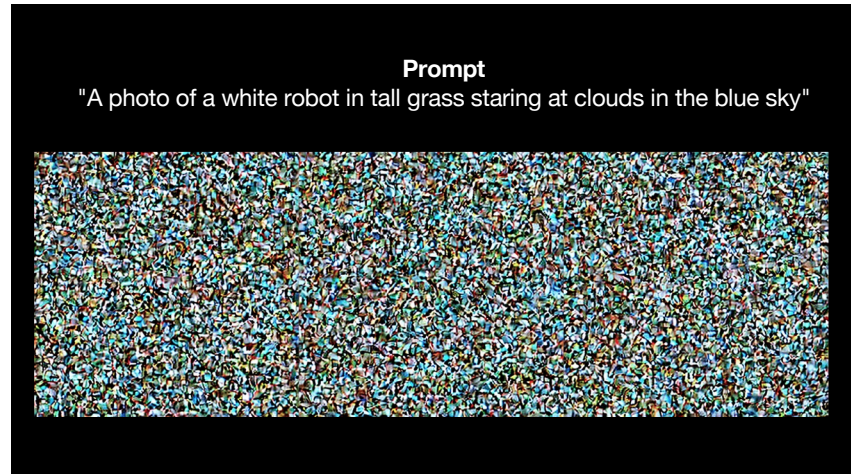
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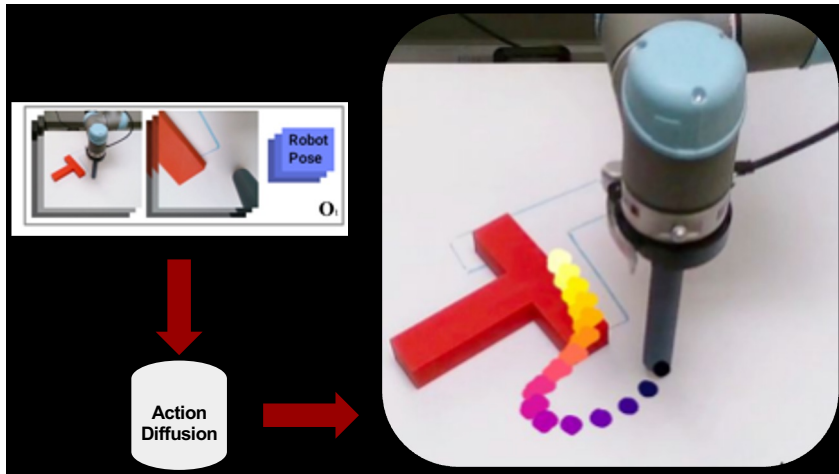
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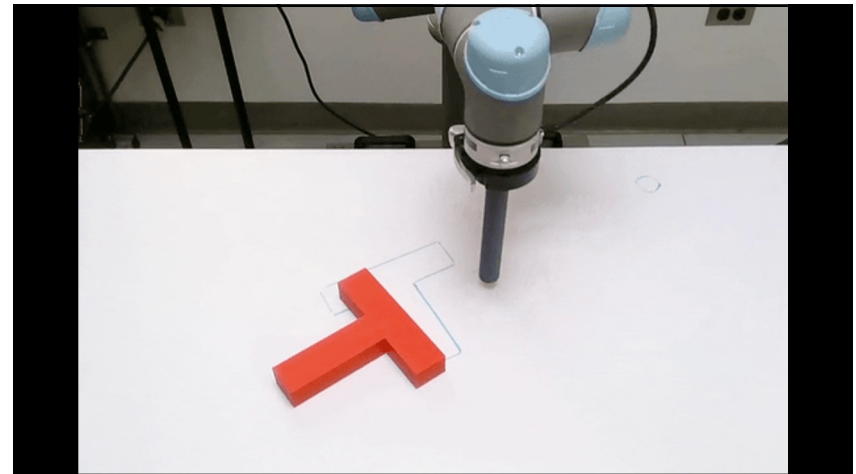
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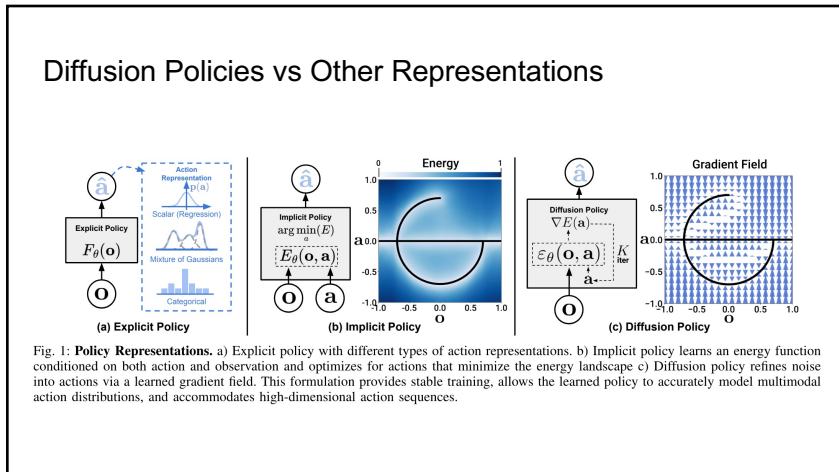
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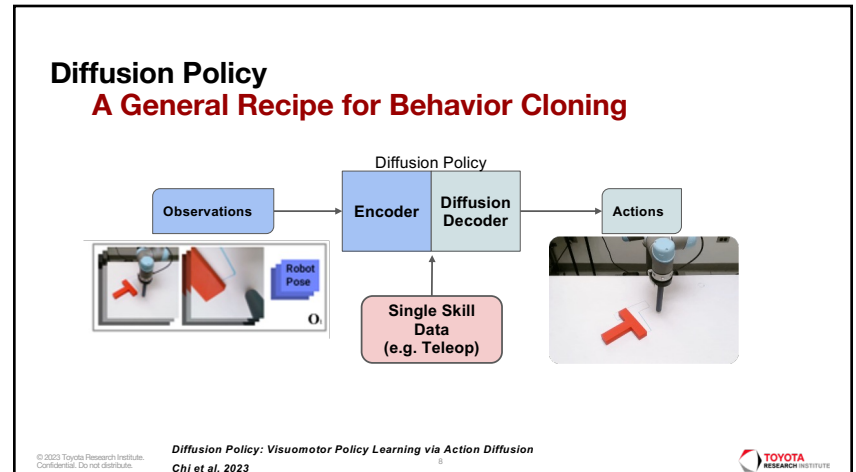
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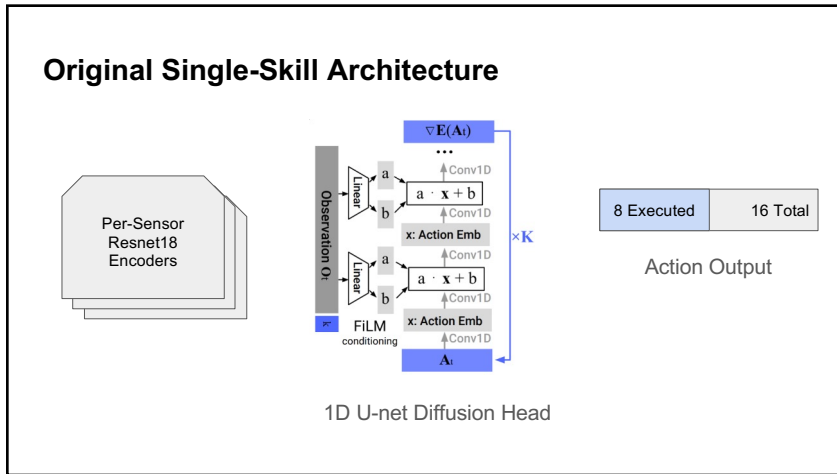
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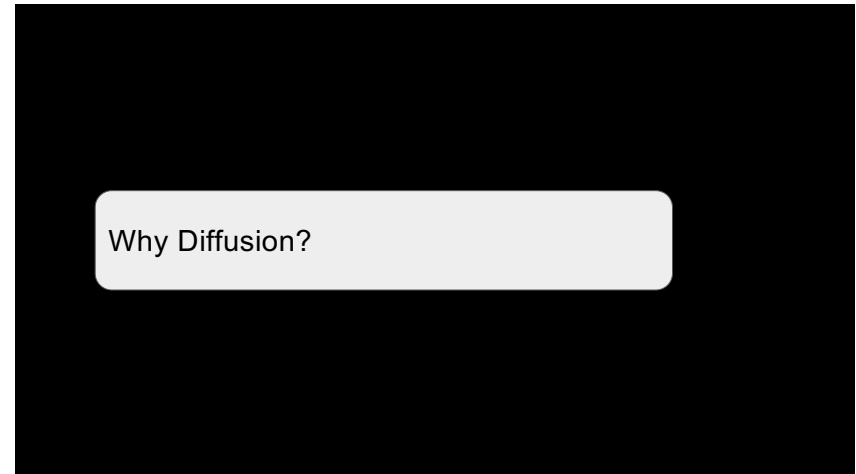
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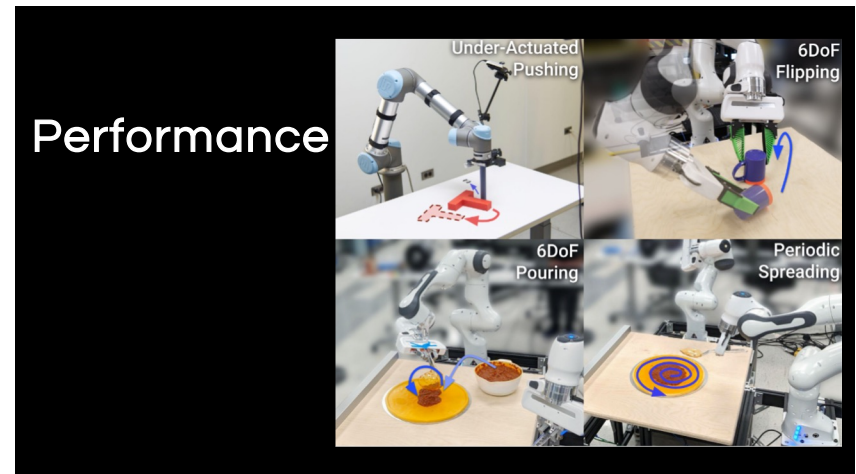
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Performance

Training Stability and Consistency

Multimodality

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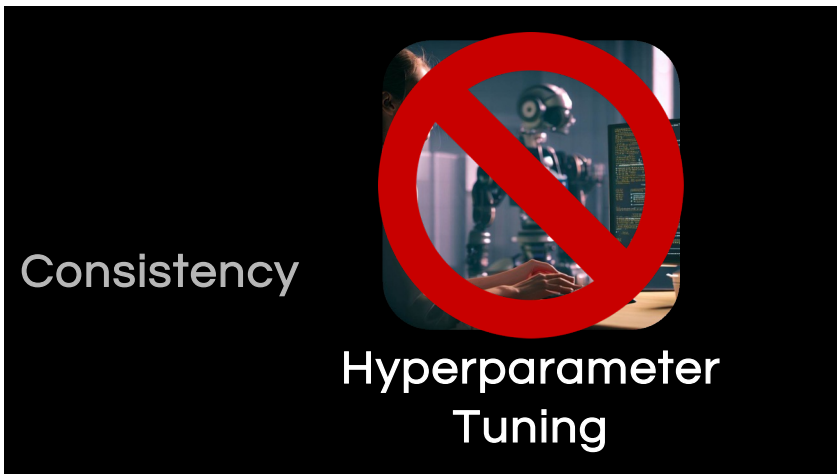
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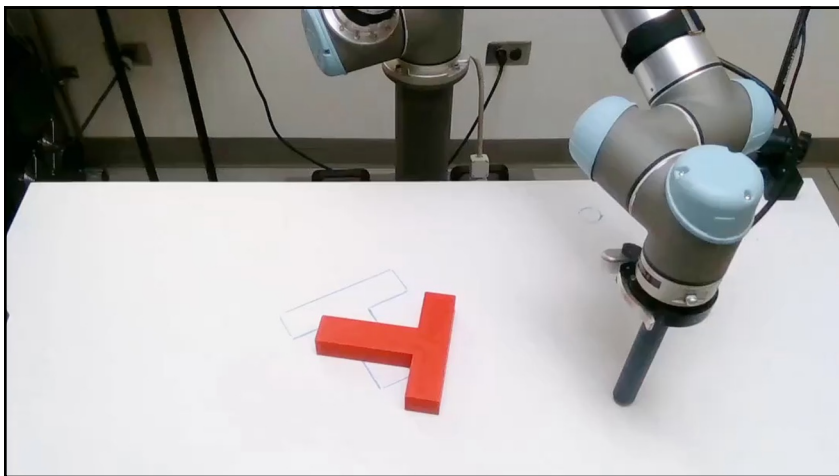
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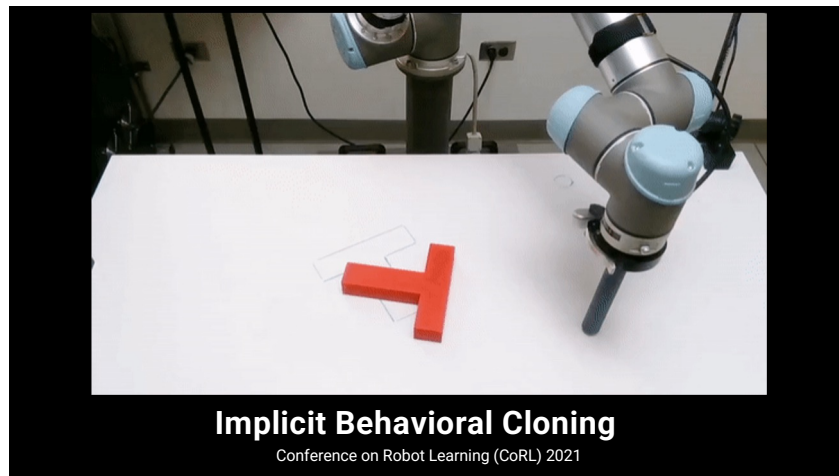
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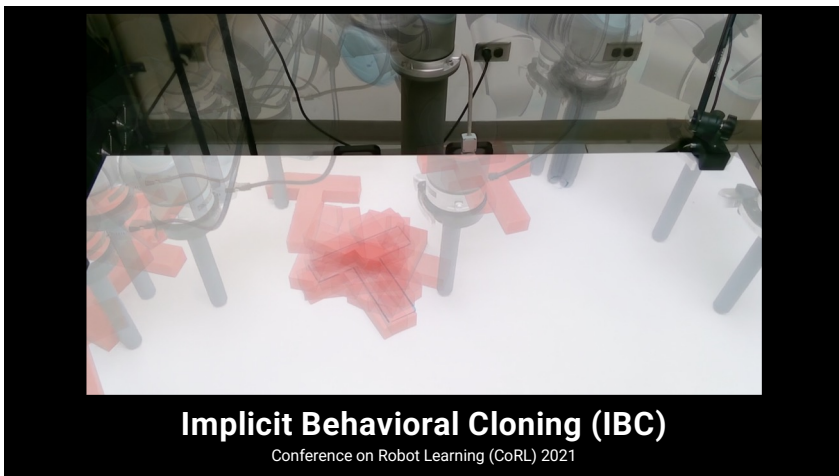
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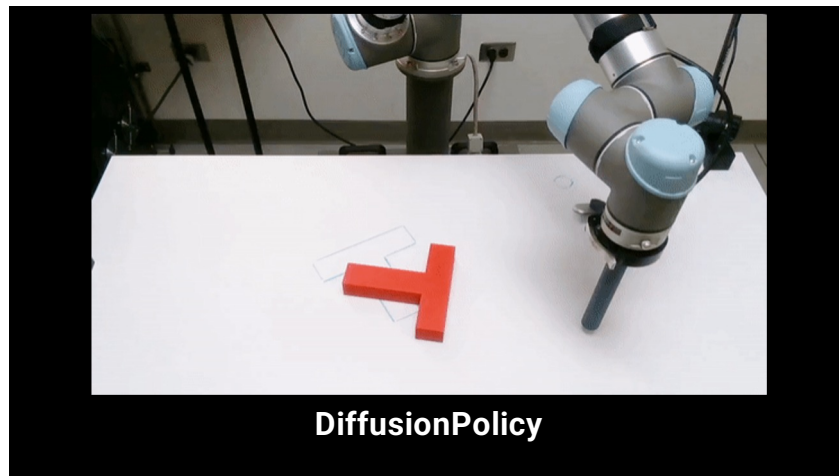
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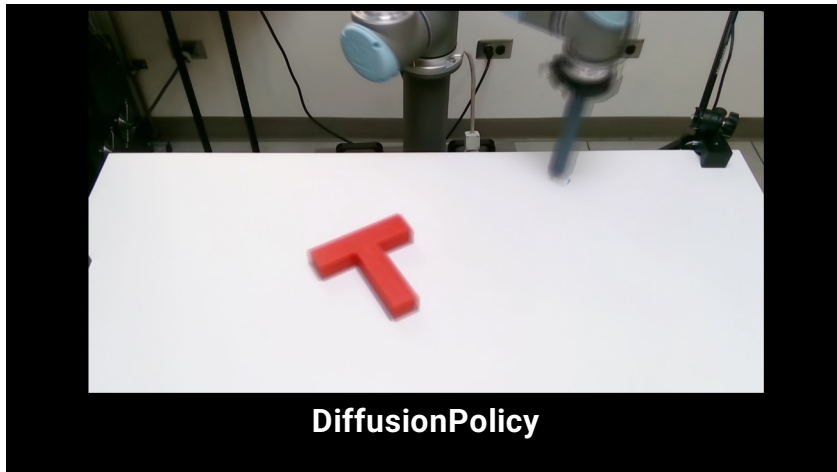
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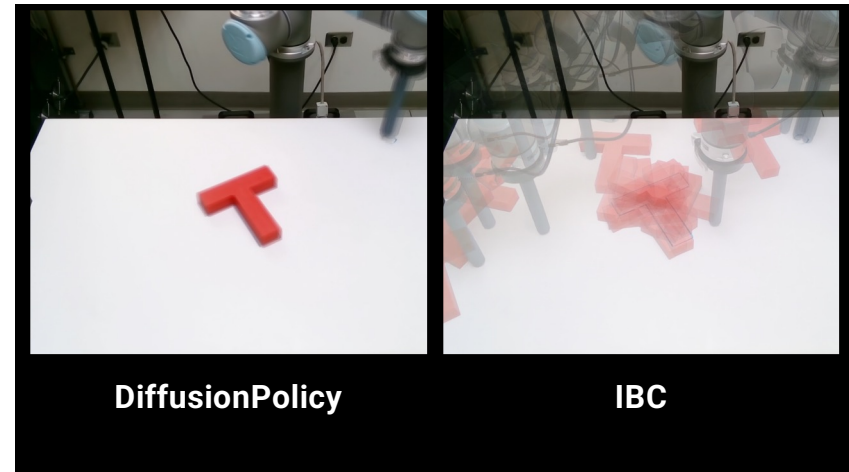
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Single-Skill Caveat: Robustness is Expensive

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Behavior Generation with LfD is Real

- **Flexible**
 - If you can teleop it - you can learn it
 - Intuitive to leverage physics
 - Straightforward to add feedback
- **Accessible**
 - Common sense
 - Fast turn around (~1 day)
- **Practical**
 - Mostly works out of the box
 - Robustness, but at a cost
 - Long horizon task

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Insights

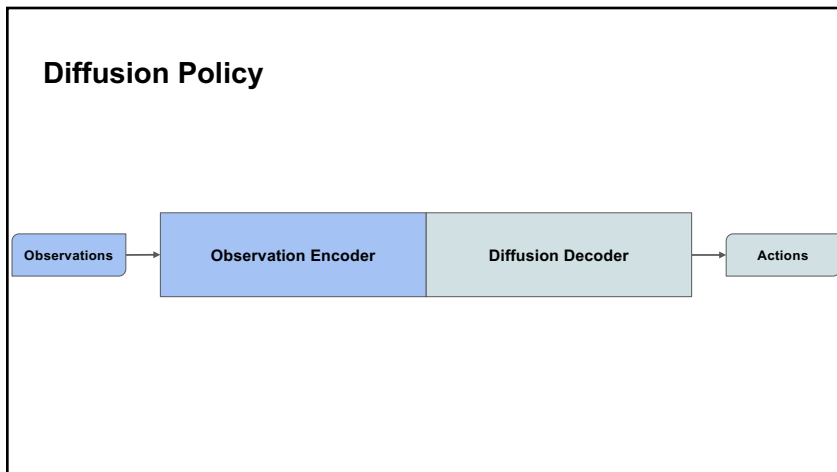
- A **generic** recipe for *decent* but *narrow* skills
- Reliability is still difficult
- Data quality vs quantity vs diversity
 - Data recipe for scaling?
- Benchmarking remains a serious challenge
- Lots of room for theoretical contribution

Scale is a necessity

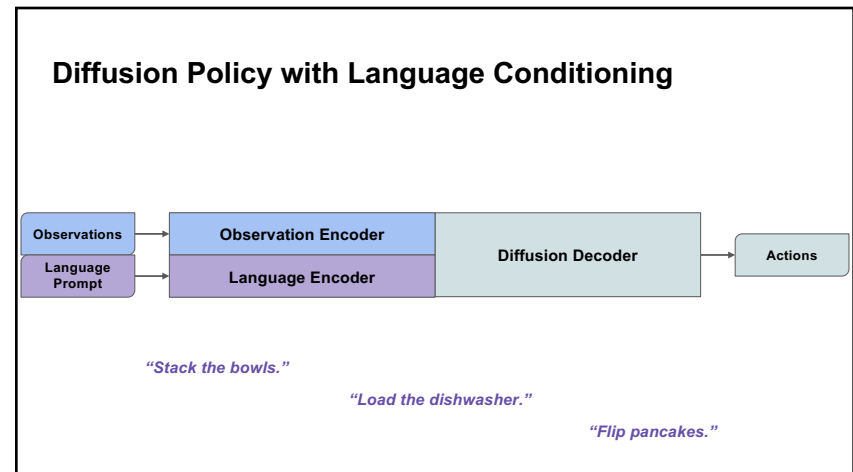
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Learning Multitask Models

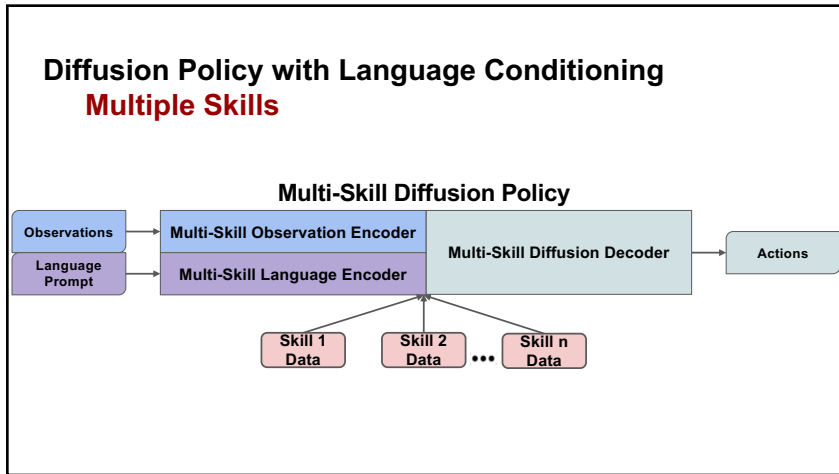
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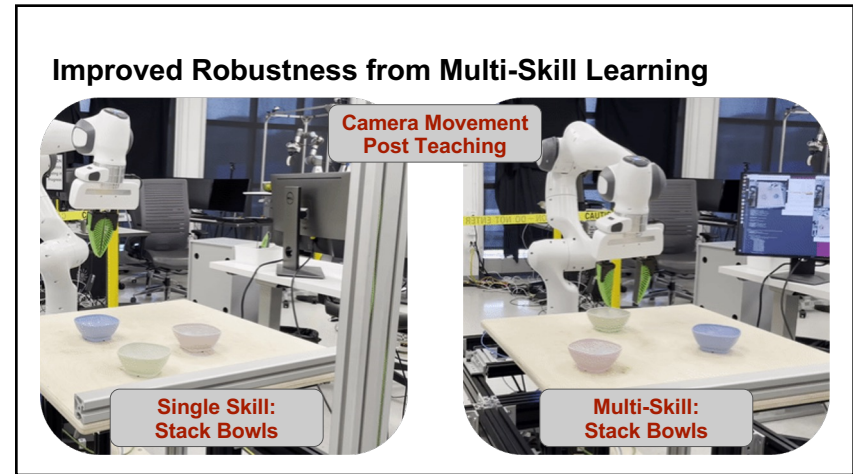
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