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 Applying ML to the transforming problem Motivations	

- Mo - Robustness, reduction of development rules
 - Treating ambiguity
 - Handling with the difficulty of consistent rules
- · Current work

Appr

- ML for query database language / robocup controlled language
- ML for legal domain

























• Generates a pair of strings in a single derivation















Future work Experiment on a larger corpus of Japanese data Integrate with the rule-based models Transforming a logical form representation to a NL sentence Semi-supervised learning models for semantic parsing