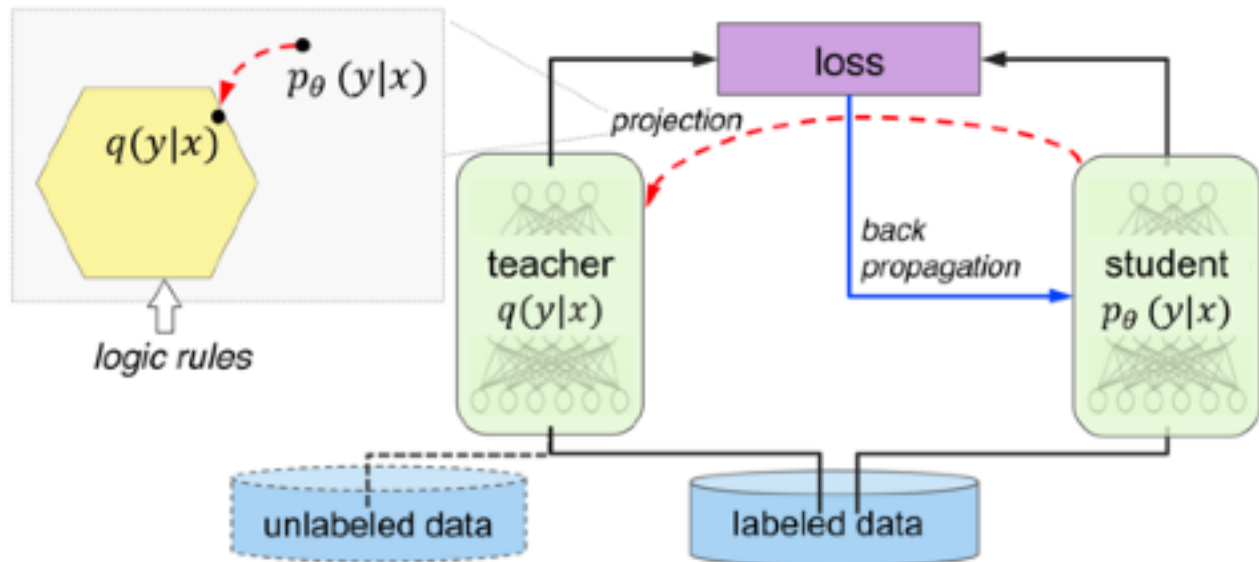


teacher network construction

rule knowledge distillation



- Knowledge Distillation from the Teacher to the Student

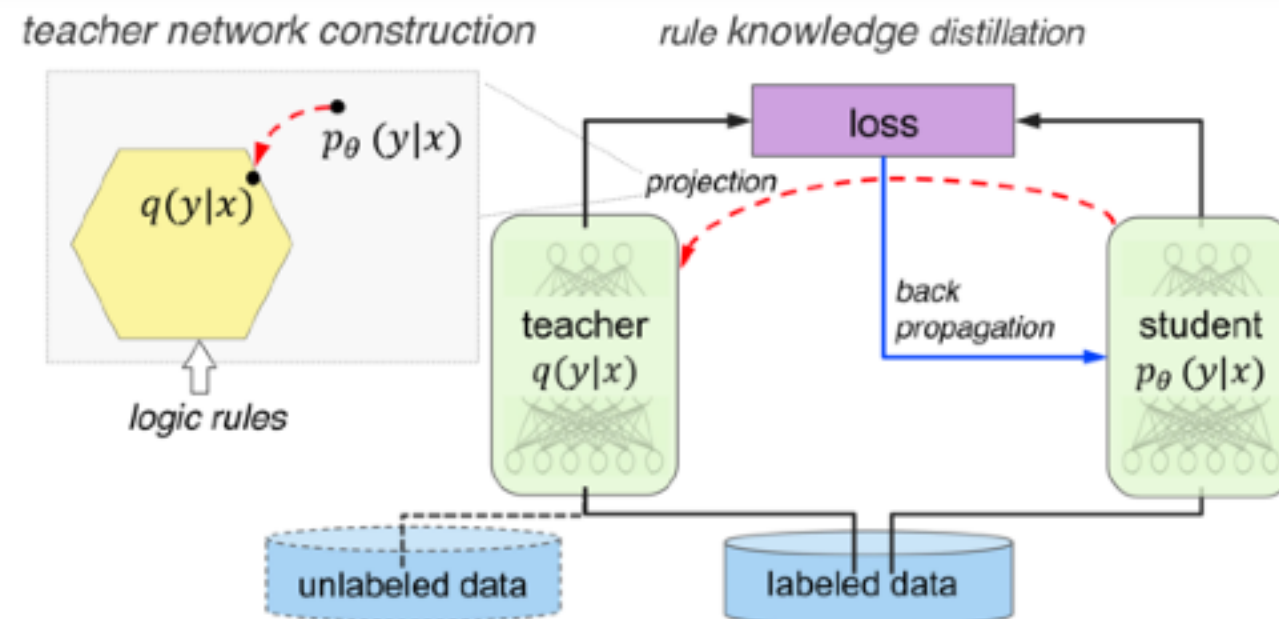
- Advantages:
 - Better generalisation
 - Simpler model to represent complex data
 - Better Learning

Student Teacher Model



Fig from Hu, Zhitong, et al. "Harnessing deep neural networks with logic rules."

Student Teacher Model



- Knowledge Distillation from the Teacher to the Student
- Advantages:
 - Better generalisation
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Questions?