

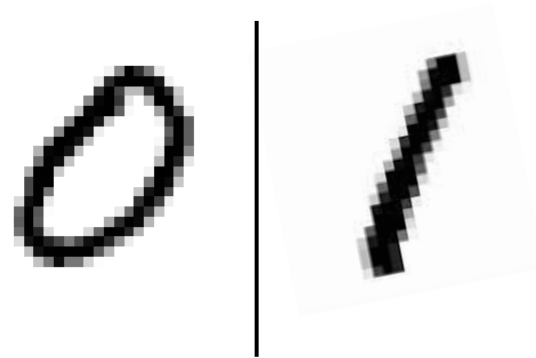
Towards a Coalition Focused Neural-Symbolic Generative Policy Model

Logistical Resupply Policy Inference

Enemy Vehicle Status



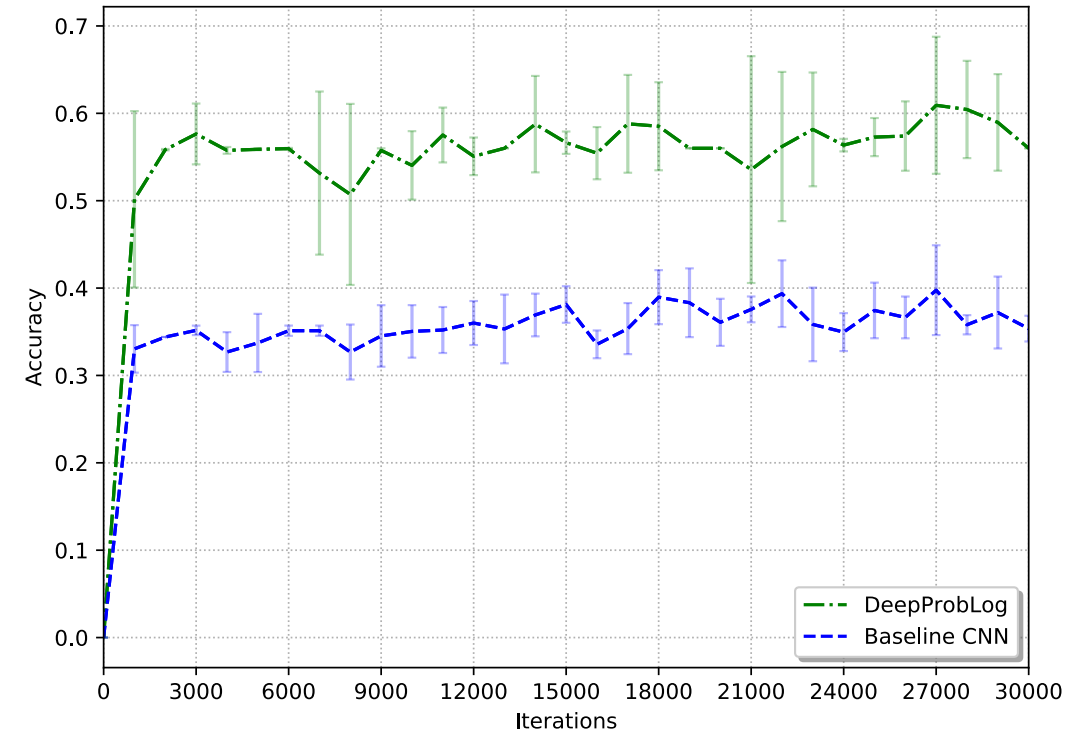
Ground Troop Availability



Policy Rules specified for Inference

```
outcome(present, available, deploy_ground_troops ).  
outcome(present, unavailable, re_route_convoy ).  
outcome(not_present, _, proceed_as_normal ).  
outcome(unsure, _, re_route_convoy ).
```

DeepProbLog Accuracy vs Baseline end-end CNN over 5 training runs.



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