Modular meta-learning in abstract graph networks for combinatorial generalization



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code&pdf:alet-etal.com

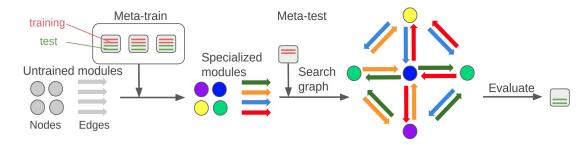
Combinatorial generalization: generalizing by reusing neural modules

Graph Neural Networks

Nodes tied to entities



Modular meta-learning



We introduce: Abstract Graph Networks

nodes are not tied to concrete entities

OmniPush dataset



Graph Element Networks

