

Type	Work	Accuracy on 5-way classification				Applicability to	
		1-shot minilmagenet	5-shot minilmagenet	1-shot Omniglot	5-shot Omniglot	Few-shot learning	Continuous learning
Model	Hebbian Plasticity					Good	Average, internal representation remains fixed
	Memory-Augmented			36.4	94.9	Good	Average, memory-unit will reach capacity
	TCML	55.71	68.88	98.96	99.75	Good	Bad, requires forward pass per class example
	MetaNet	49.21		98.95		Good	Bad, architecture needs to be large for many classes
Metric	Siamese Networks					Good	Bad, requires forward pass per class example
	Matching Networks	46.6	60	98.1	98.9	Good	Bad, requires forward pass per class example
	Prototypical Networks	49.42	68.2	98.8	99.7	Good	Bad, requires forward pass per class example
	Relation Network	57.02	71.07	99.6	99.8	Good	Bad, requires forward pass per class example
Optimization	Opt. as a Model	43.44	60.6			Good	Bad, incompatible
	Learned Optimizers					Good	Bad, incompatible
	MAML	48.7	63.11	98.7	99.9	Good	Bad, incompatible
	Reptile	48.21	66	97.97	99.47	Good	Bad, incompatible
Continuous	LwF					Bad	Good
	HaT					Average	Poor, number of classes must match between tasks
	GEM					Bad	Poor, number of classes must match between tasks
	EWC					Bad	Poor, number of classes must match between tasks