Characteristics of Artificial Networks

Application Type

Associative Memory	**Classification**	**Pattern Recognition**	**Prediction**
ART	ADALINE	ART	ADALINE
AM	ART	CCN	CCN
BAM	CCN	CPN	GRNN
BSB	CPN	GRNN	MADALINE
Hopfield	GRNN	LVQ	MLFF with BP
MLFF with BP	LVQ	MLFF with BP	RBF
	MLFF with BP	Neocognitron	RNN
	RBF	RBF	SOFM
	RCE	RCE	
	SOFM	SOFM	

Optimization
ADALINE
Boltzmann
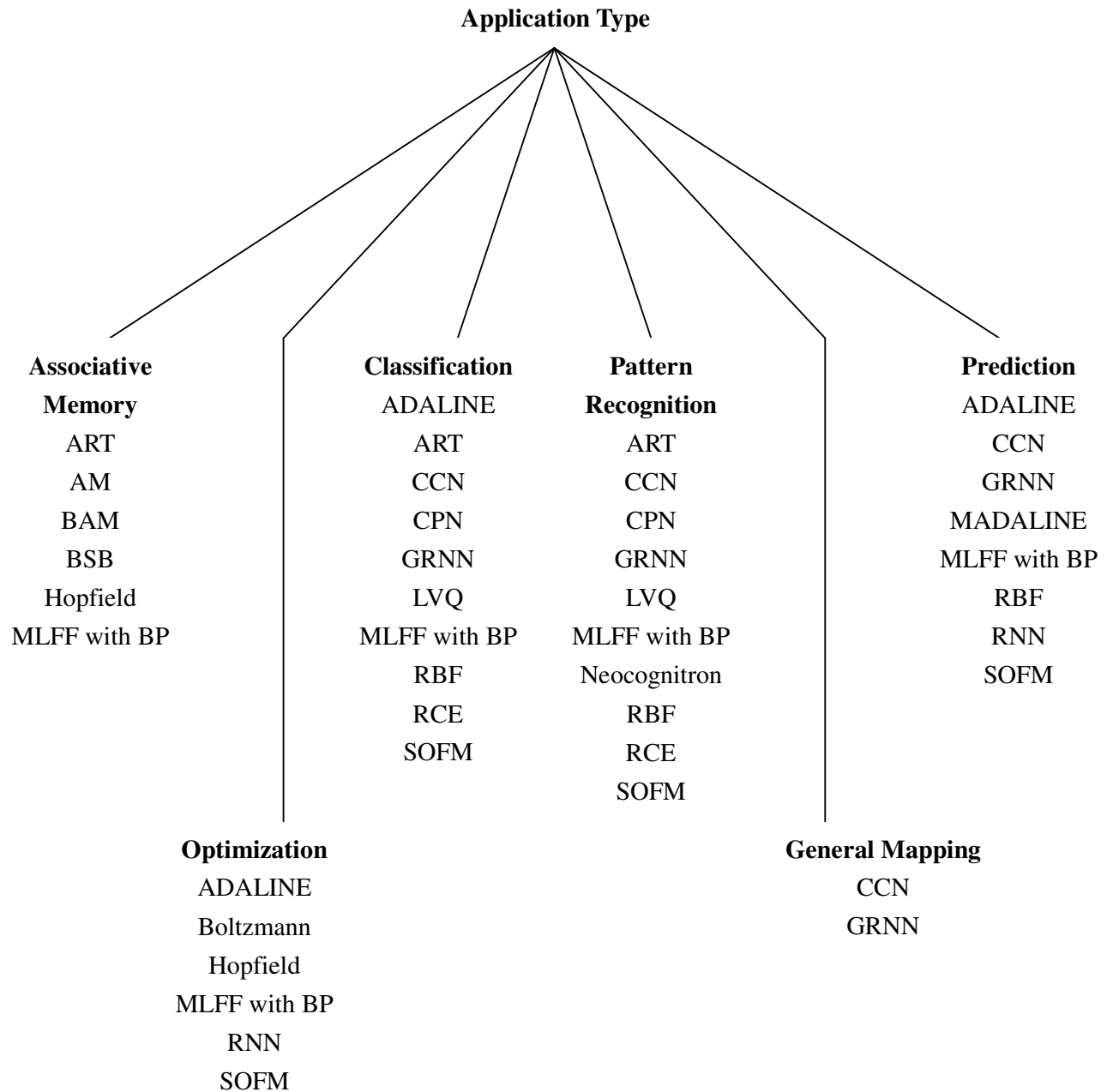Hopfield
MLFF with BP
RNN
SOFM

General Mapping
CCN
GRNN

Figure 2.5 Categories of Network Types by Application Type