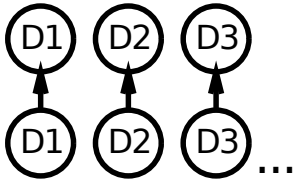
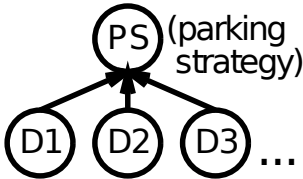


Complementary Learning Systems

Goals:	Remember Specifics	Extract Generalities
Example:	Where is car parked?	Best parking strategy?
Need to:	Avoid interference	Accumulate experience

Solution:

1.	Separate reps (keep days separate) 	Overlapping reps (integrate over days) 
2.	Fast learning (encode immediately)	Slow learning (integrate over days)
3.	Learn automatically (encode everything)	Task-driven learning (extract relevant stuff)

These are incompatible, need two different systems:

System:	Hippocampus	Neocortex
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