Examples of lab review slides

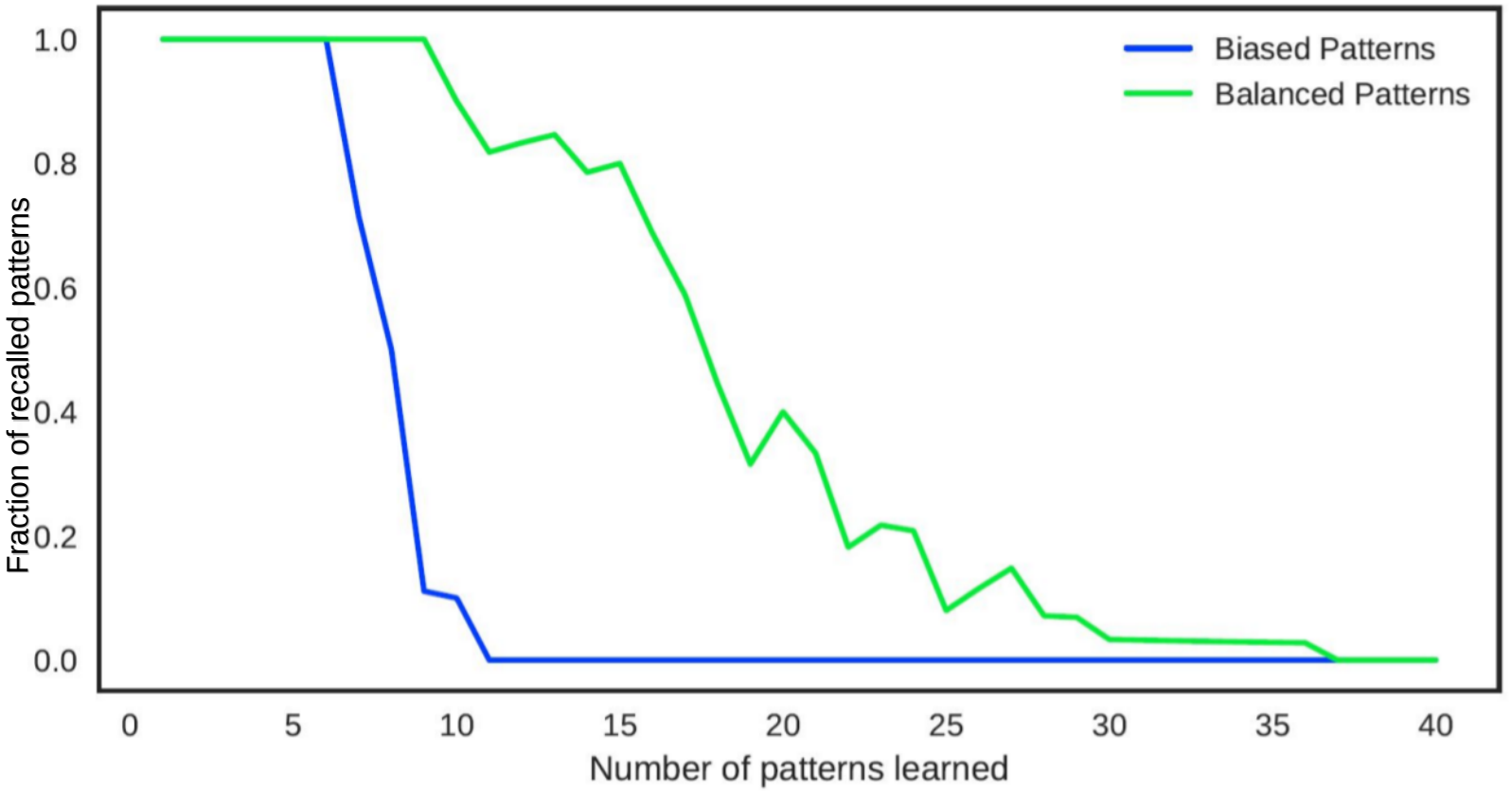
What we do *NOT* aim for:

-”Here is our lab-history ...”
Going over all results in the lab manual, from start to end, point by point

-”This is something we did ...”
Graphs of some output, lacking motivation why it was important and lacking conclusions

-”We did many many things ...”
Results from lots of detailed tests (12 min)

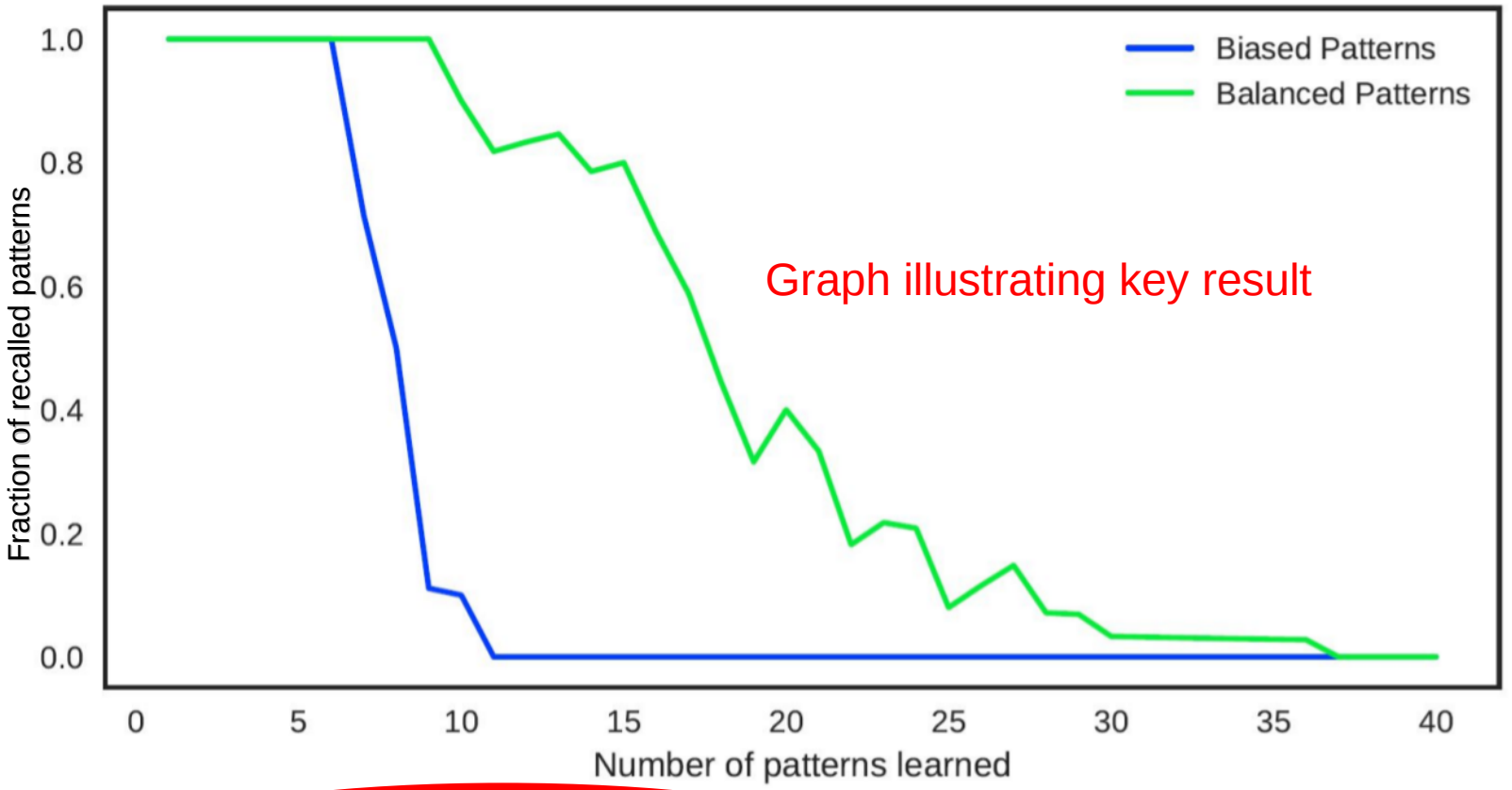
Recalling patterns with bias



Conclusions:
Patterns with bias have lower recall ratio.
Storage capacity is negatively affected by bias.

Question or topic

Recalling patterns with bias



Conclusions

Conclusions:
Patterns with bias have lower recall ratio.
Storage capacity is negatively affected by bias.

Distortion resistance

Recall accuracy on patterns with noise

		Noise ratio					
		0.1	0.2	0.3	0.4	0.5	0.6
PATTERN 1	*after one update*	1.0	0.95	0.84	0.75	0.0	0.0
	until convergence	1.0	0.95	0.84	0.75	0.0	0.0
PATTERN 2	*after one update*	1.0	0.99	0.98	0.77	0.0	0.0
	until convergence	1.0	1.0	0.98	0.77	0.0	0.0
PATTERN 3	*after one update*	0.99	0.88	0.68	0.63	0.0	0.0
	until convergence	0.99	0.88	0.68	0.63	0.0	0.0

General conclusions:
Recall accuracy decreases with noise
Different patterns are differently hard to recall. We think it originates from overlap btw patterns.

Question or topic

Distortion resistance

More specific headline

Recall accuracy on patterns with noise

Table summarizing key result
Note, a bar graph would be more visual

		Noise ratio					
		0.1	0.2	0.3	0.4	0.5	0.6
PATTERN 1	*after one update*	1.0	0.95	0.84	0.75	0.0	0.0
	until convergence	1.0	0.95	0.84	0.75	0.0	0.0
PATTERN 2	*after one update*	1.0	0.99	0.98	0.77	0.0	0.0
	until convergence	1.0	1.0	0.98	0.77	0.0	0.0
PATTERN 3	*after one update*	0.99	0.88	0.68	0.63	0.0	0.0
	until convergence	0.99	0.88	0.68	0.63	0.0	0.0

Conclusions

General conclusions:
Recall accuracy decreases with noise
Different patterns are differently hard to recall. We think it originates from overlap btw patterns.