experiment sandbox



experimental debrief

@cjlortie

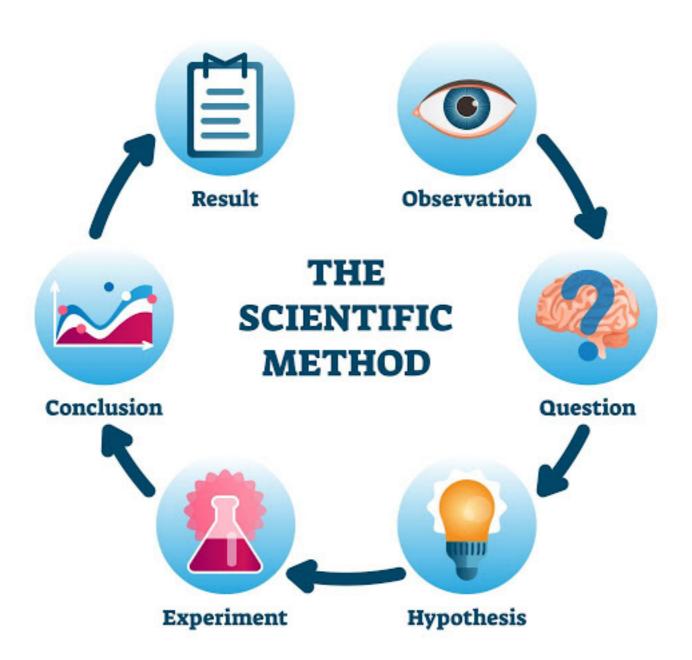
debrief



question (someone, typically a soldier or spy) about a completed mission or undertaking

experimental design debriefing is about iteration, progress, discover, creativity, and learning

close the loop



every experiment also changes the system and the observer



Can a neural network learn to recognize doodling?

Help teach it by adding your drawings to the <u>world's</u>

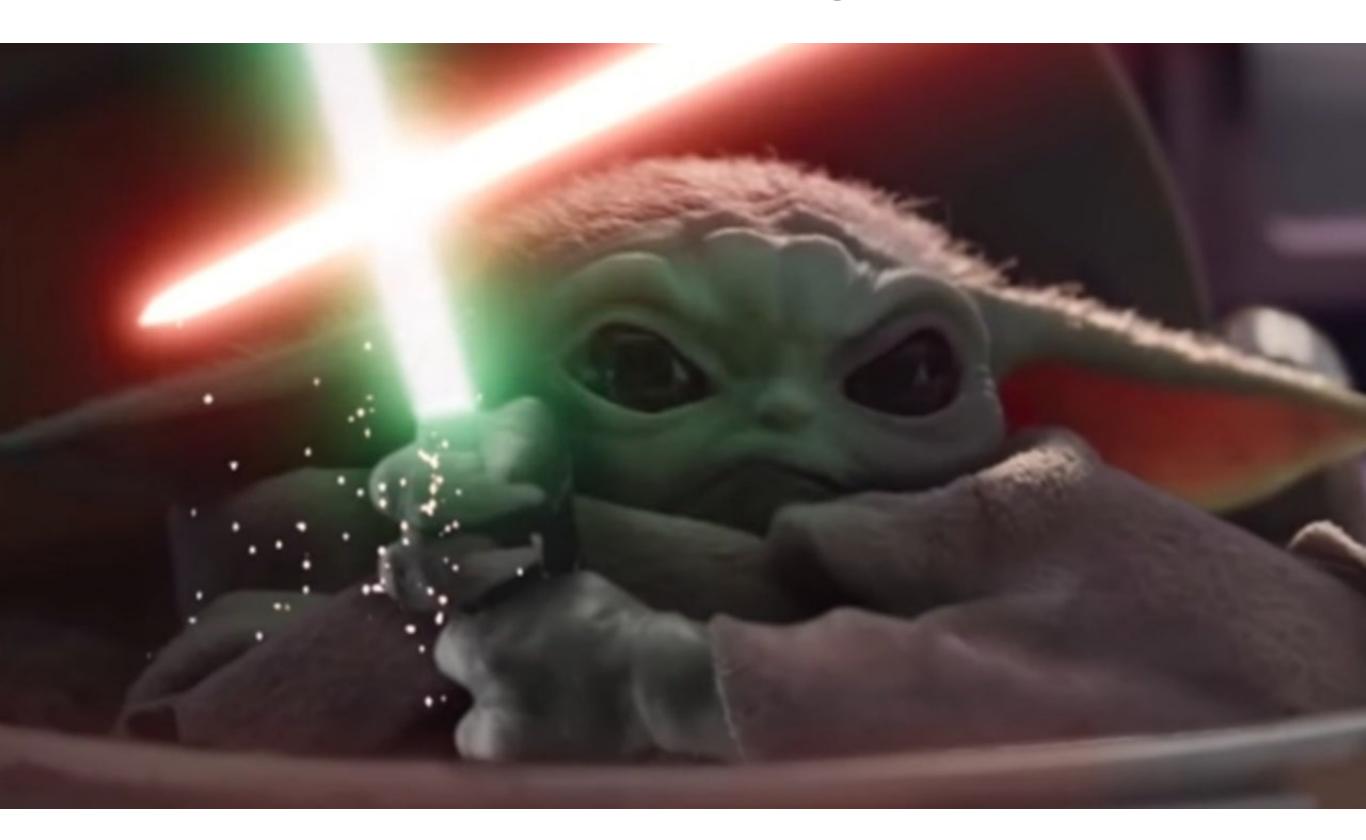
<u>largest doodling data set</u>, shared publicly to help with machine learning research.

Let's Draw!

surveys tracking treatments interventions questions

process-based thinking more powerful

do not let the learning fade



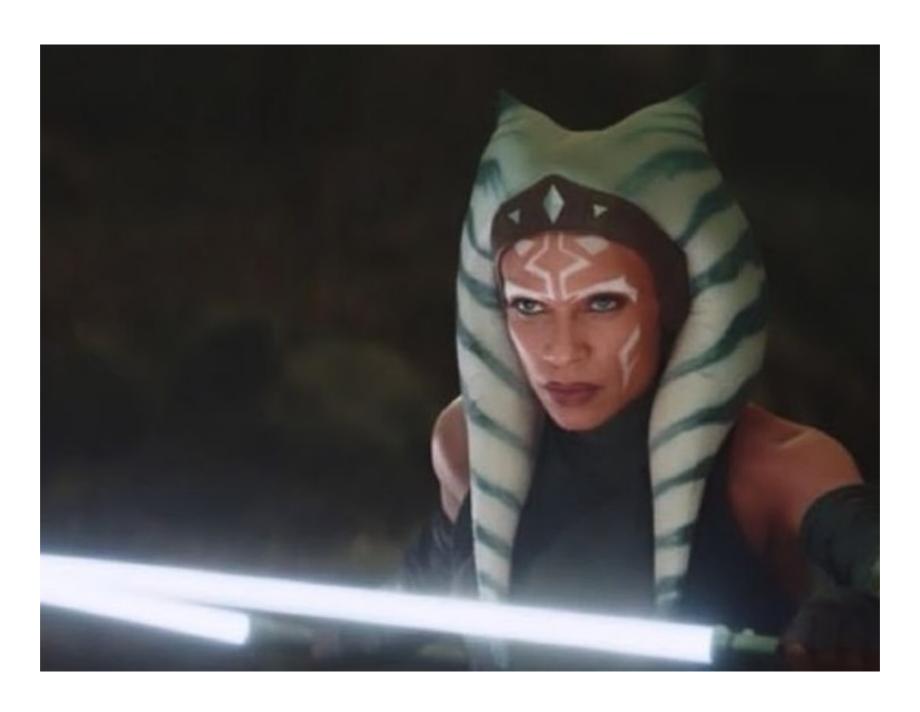
this course and every course you do are experiments

experiment	challenge	goal
pilot data	moderate	application
field data	easy	practice
test	easy	consolidation
field report	moderate	application
grant	easy	creativity
data report	moderate	practice
discussion	moderate	insight
gaming	easy	consolidation

80% practice or consolidation as estimated from neuroscience and brain imagery studies

debrief **challenge** is to log or journal what you did in some or every course and examine whether the treatments you applied (work, timing, frequency, effort, attendance) were successful

data and reflection provides experimental insight



recognize external kindness and support

