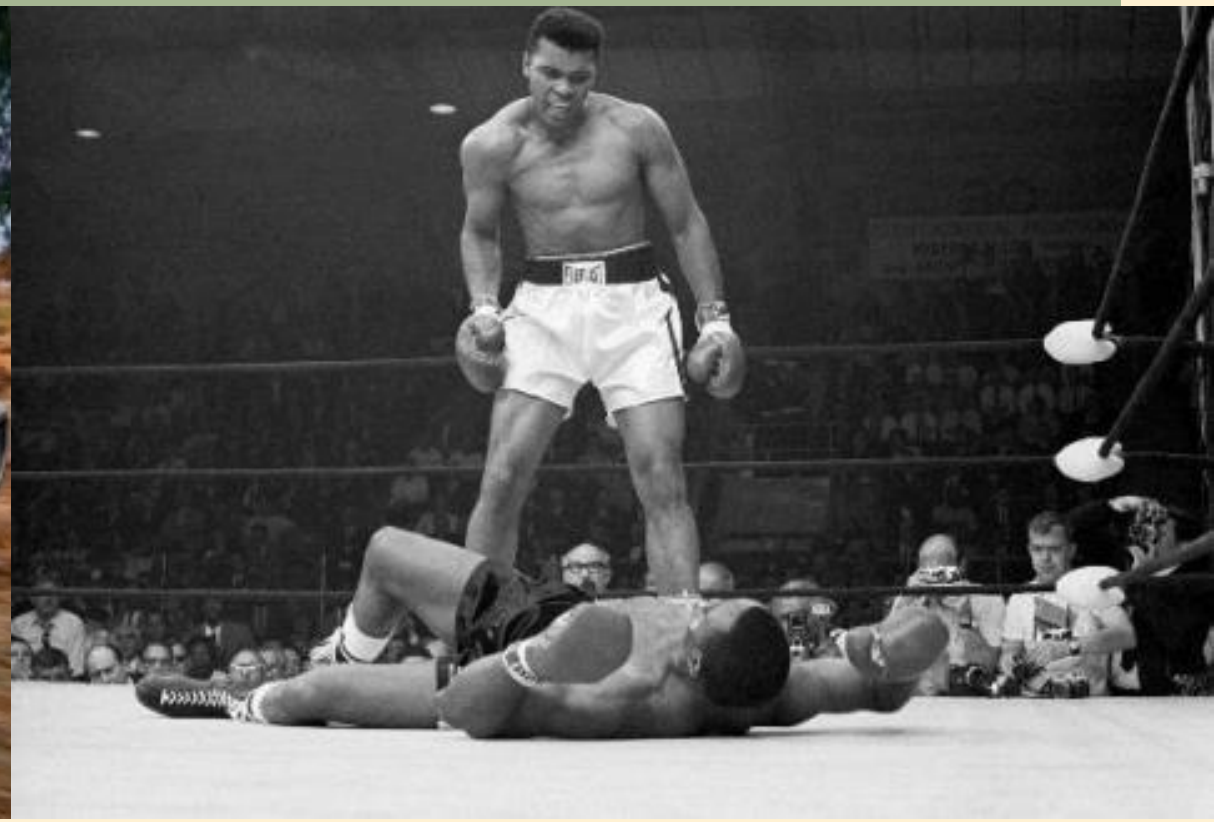
COGNITIVE ENHANCEMENT

- Did you manage it?!

- Perhaps not, but if we now see each image again with a new image next to it, more often than not you'll be able to recognize the correct image from the first series:

RUBICON

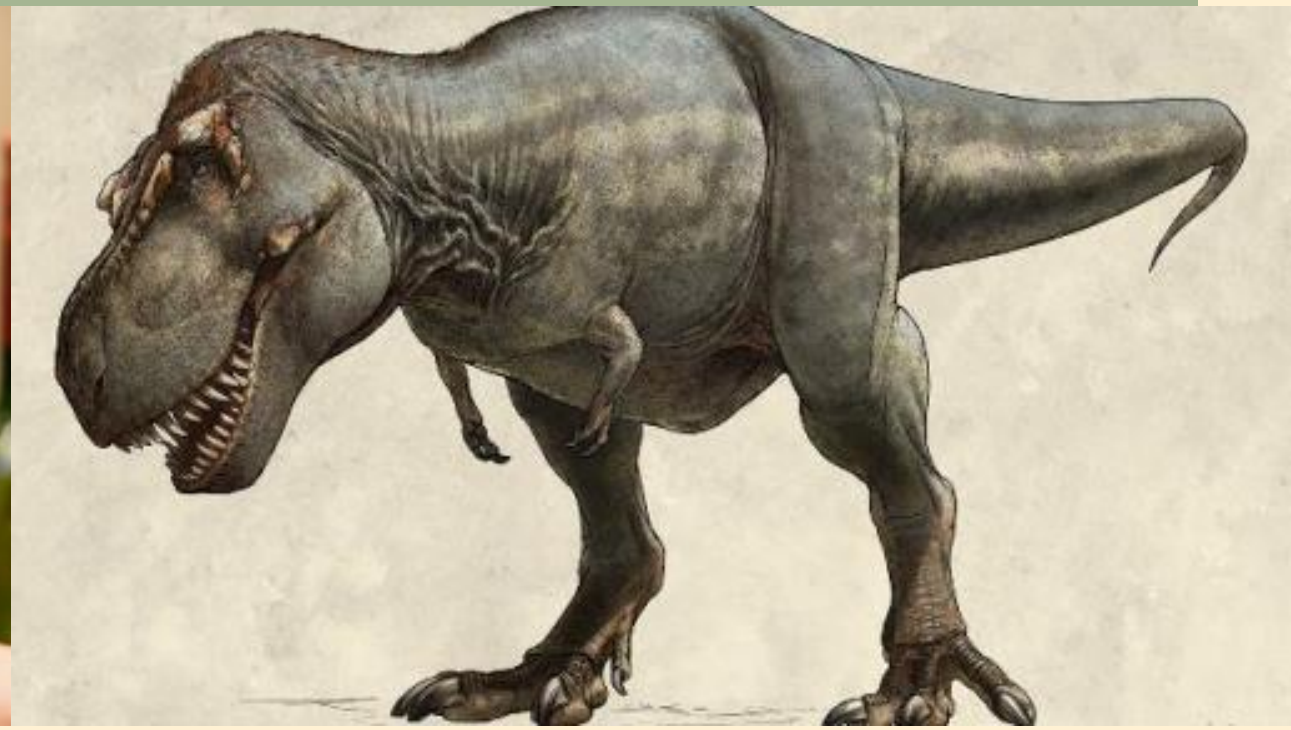


KEEPING UP WITH THE
KARDASHIANS

Costa Smeralda

UNIVISION

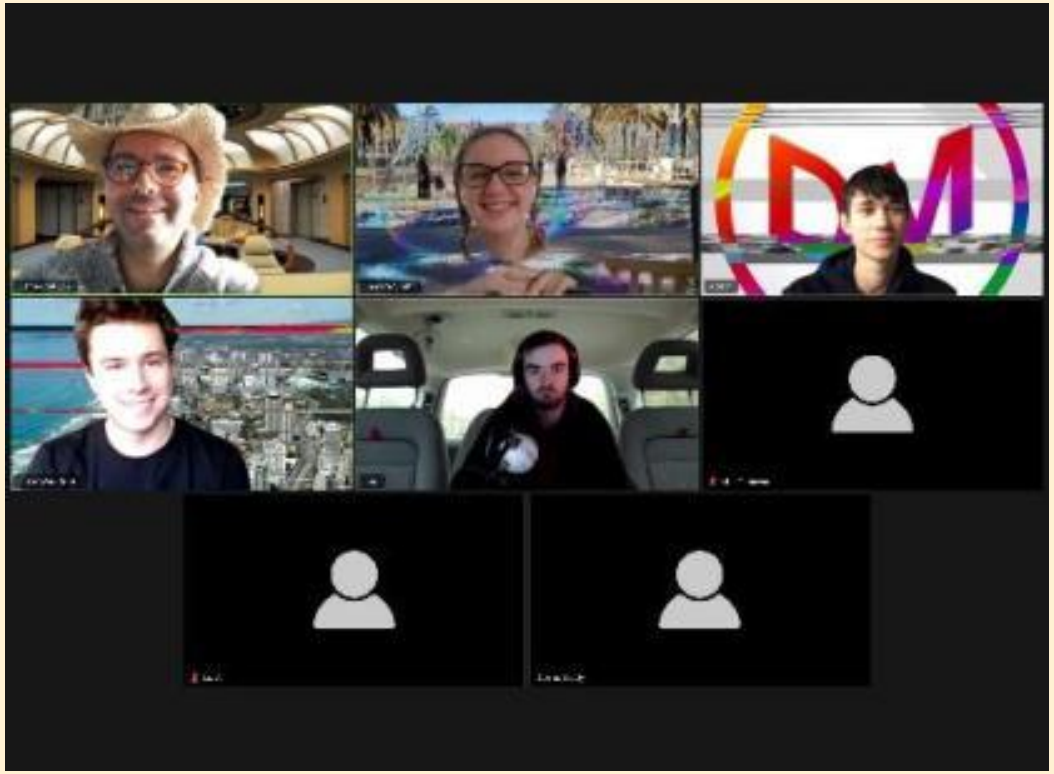
KLOOK



A
2
3
4
5
5

iPhone

ONLINE PATTERNS?



- Foer (2012) suggests that image pattern recognition can often be deeply-embedded and available for recall even at considerable distance.

4TH INDUSTRIAL REVOLUTION (2017)

"The changes are so profound that, from the perspective of human history, there has never been a time of greater promise or potential peril. My concern, however, is that decision-makers are too often caught in traditional, linear (and non-disruptive) thinking or too absorbed by immediate concerns to think strategically about the forces of disruption and innovation shaping our future".

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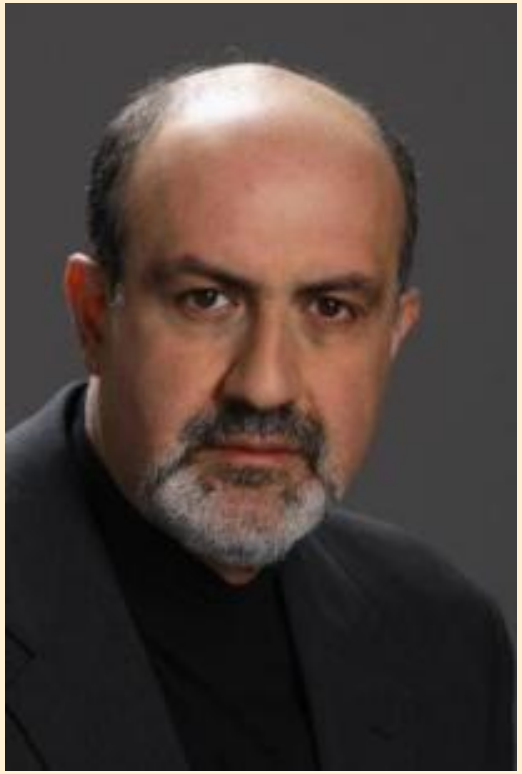
DISRUPTIVE THINKING



- Taleb (L) and Mlodinow (R) encourage thinking outside of established paradigms.
- Taleb (2007) says that outliers and extremes (and not averages) are the true drivers of change, while Mlodinow (2018) suggests that 'Elastic Thinking' is the **human** antithesis of highly logic-driven 'machine-like' thinking
- Perhaps post-lockdown is an ideal time to incorporate such ideas into our teaching?

ELASTIC LEARNING?

- Mlodinow offers a number of ideas about elasticity in thinking, but one approach might offer an interesting route away from the possible 'machine-like' thinking of Lockdown-learning: '**Discord**'
- 'Dogmatic cognition' or the rigid adherence to pre-existing schemas of understanding may be a consequence of students trying to learn in the semi-isolation of Lockdown (Social Constructivism).
- Introducing a little positive 'chaos' (Discord) into the mix could break down these dogmatic adherences.
- But what might that 'look like'…?

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