

Probably Fun

Games to teach statistics

$$p(\text{😊} | \text{🎲}) = 1$$

Dr. Kristian Rother & Dr. Paula González Avalos

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Two of our favorite games



Ark Nova:
build a zoo and protect animal species

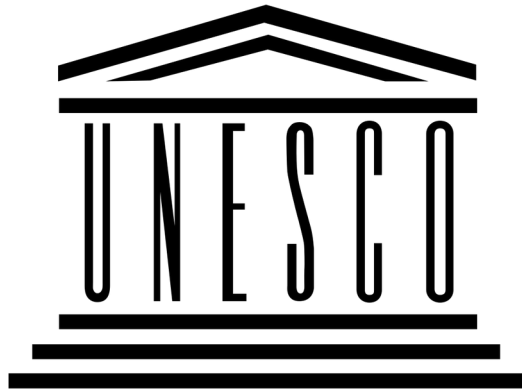
(playtime 2+ hours)



Terraforming Mars:
make Mars warm & cozy

(playtime 2+ hours)

Board games are culture



Board gaming in Germany is recognized as immaterial cultural heritage by UNESCO

www.unesco.de/staette/brettspiele-spielen



You can get certified as
"Fachkraft für Gesellschaftsspiele"

www.brettspielakademie.de

Games contain Data Science





Quartet cards used for plotting



dice baked before χ^2 -testing



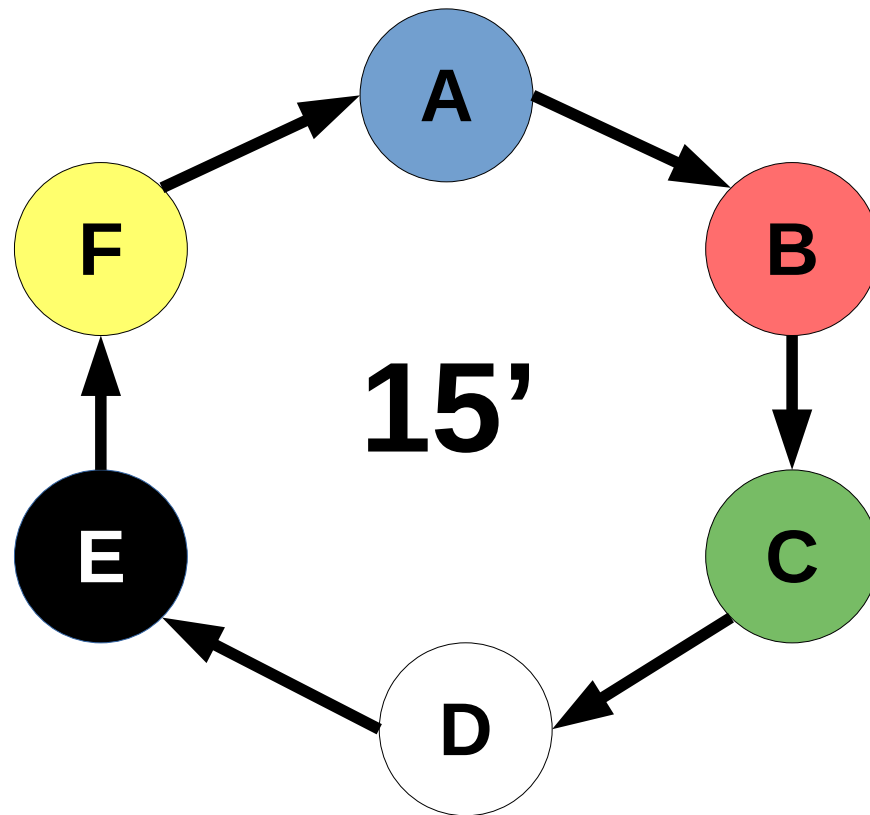


How to use games in class?

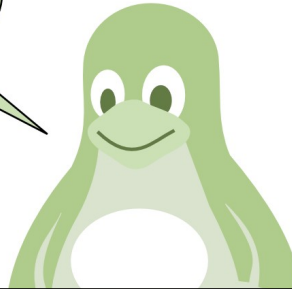
1. warm-up & priming
2. generate data
3. data modeling
4. implement the game



Let's Play!



***Thank
You***



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