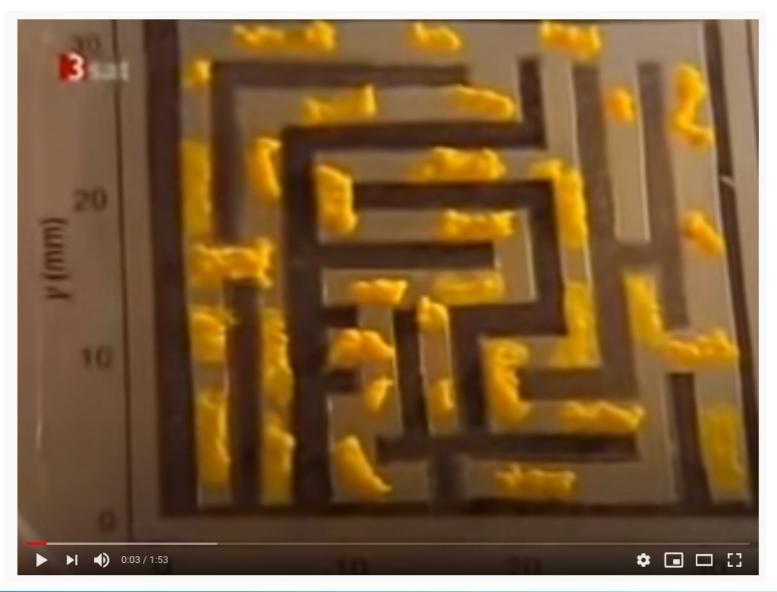


# Algorithmie Avancée Mise en Contexte / Mise en Oeuvre

Année 2020-2021 par Prof. Nicolas Loménie Sur la base du cours de Prof. Etienne Birmelé (2016-2020)

### Mise en Contexte



Slime Mold Physarum Finds the Shortest Path in a Maze

https://www.youtube.com/watch?v=czk4xgdhdY4

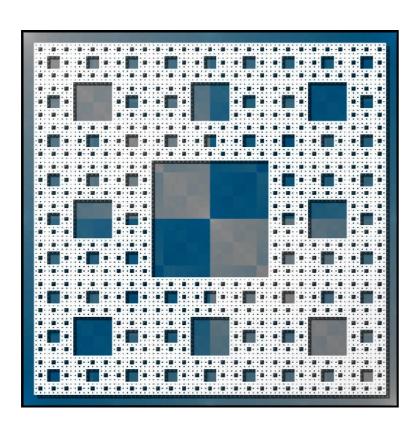
## Théorie des Graphes 10

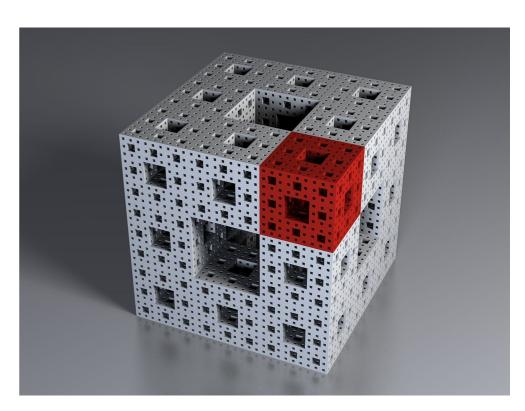
AlgoAvanceeParE\_Birmele2.pdf

Support de cours de Prof. Etienne Birmelé

Planche 15-30 (Flots fin)

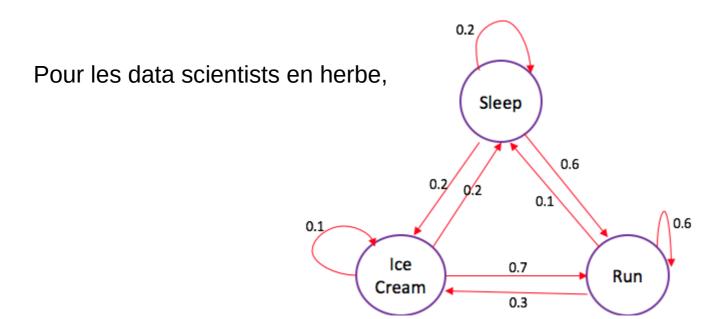
Pour les matheux, liens forts entre graphes, courbes et topologie





https://fr.wikipedia.org/wiki/%C3%89ponge\_de\_Menger

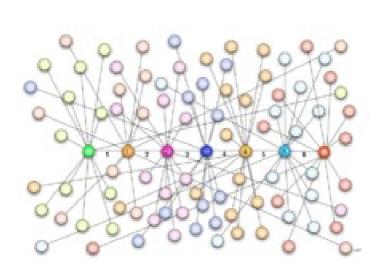
https://fr.wikipedia.org/wiki/Karl\_Menger https://fr.wikipedia.org/wiki/Carl\_Menger



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	SLEEP	RUN	ICE CREAM
SLEEP	0.2	0.6	0.2
RUN	0.1	0.6	0.3
ICE CREAM	0.2	0.7	0.1



6 degrés de séparation

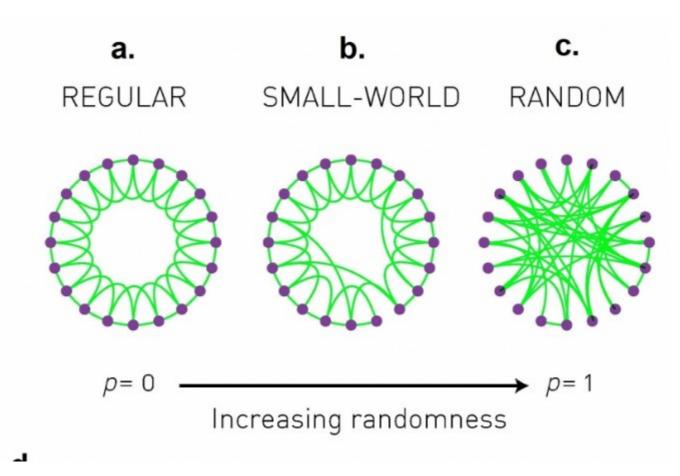
D. Watts. Six Degrees: The Science of a Connected Age. Norton, 2004.



https://barabasi.com/book/network-science

https://fr.wikipedia.org/wiki/%C3%89tude\_du\_petit\_monde

https://en.wikipedia.org/wiki/Small-world\_experiment https://en.wikipedia.org/wiki/Small-world\_network



http://networksciencebook.com/chapter/3#clustering-3-9

https://barabasi.com/video/connected-the-power-of-six-degrees-en

Film 1h avec Kevin Bacon

