Fame and fate: Why is global success so unpredictable?

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Outline

Superstars

References

Superspreading

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Superspreading Reference

The dismal predictive powers of editors



Twelve ...

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The completely unpredicted fall of Eastern Europe:



Timur Kuran: [3] "Now Out of Never: The Element of Surprise in the East European Revolution of 1989"

The most famous painting in the world:



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We understand bushfire stories:

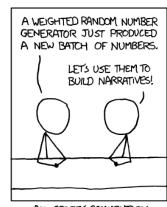
- 1. Sparks start fires.
- 2. System properties control a fire's spread.
- 3. But we make two mistakes about Social Fires...

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References

Reason 1—We are Homo Narrativus.



ALL SPORTS COMMENTARY

http://xkcd.com/904/

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References

Mistake 1:

Success is due to intrinsic properties

See "Becoming Mona Lisa" by David Sassoon

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48 songs 30k participants

10 of 27 Superstars

Exp 1— weak social



Exp. 2-strong social

"An experimental study of inequality and unpredictability in an artificial cultural market" Salganik, Dodds, and Watts,

Science, **311**, 854–856, 2006. [4]

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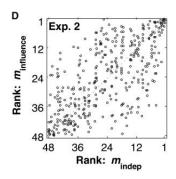
References

References

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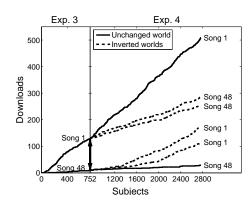
Superspreading References

Resolving the paradox:



Increased social awareness leads to Stronger inequality + Less predictability.

Payola/Deceptive advertising hurts us all:



Mistake 2: Seeing success is 'due to social' and wanting to say 'all your interactions are belong to us'



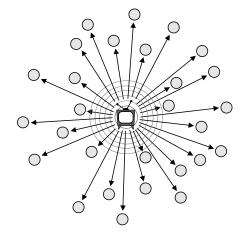
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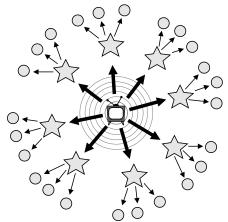
unpredictable?



The PoCSverse Fame and fate: Why is global success so The hypodermic model of influence: unpredictable? 12 of 27



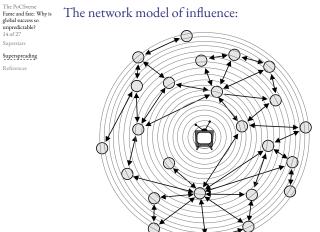
The PoCSverse Fame and fate: Why is global success so The two step model of influence: [2]



unpredictable?

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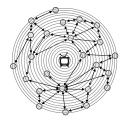


The network model of influence:

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How superspreading works:

Many interconnected, average, trusting people must benefit from both receiving and sharing a message far from its source.



"Influentials, Networks, and Public Opinion Formation"

Watts and Dodds,

J. Consum. Res., **34**, 441–458, 2007. ^[5]

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+ News ...

buzzfeed.com 2:

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"The social construction of reality: A treatise in the sociology of knowledge" **a**, 🗷 by Berger and Luckmann (1991). [1]

Reality is socially constructed . to some hard-to-measure degree.

People do and don't see this: Fate versus Fortune.

Etymological clarity:

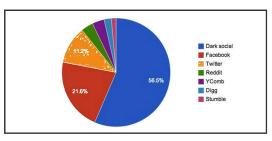
- Fate—from the Latin fatus: meaning "spoken".
- Fate is talk that has been done. "It is written", fore-tell, pre-dict.
- There is no such thing as fate, only the story of fate."
- Destiny is probablistic.
- Fame—from the Latin fāma: meaning "to talk."
- Fame is inherently the social discussion about the thing, not the thing itself.
- Renown : Repeatedly named, talked about. Old French renon, from re- + non ("name").
- Réclame . "Clamo"—Proto-Indo-European: "to shout" (again). Connected to "lowing".

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Spreading in the social wild:

The Dark Social Web



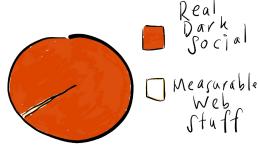
"The only real way to optimize for social spread is in the nature of the content itself. There's no way to game email or people's instant messages. There's no power users you can contact. There's no algorithms to understand. This is pure social, uncut. [sic]"

A Dark Social: We Have the Whole History of the Web Wrong [Alexis Madrigal, The Atlantic, 2012-10-12]

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A completely made up pie chart:



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Story wars:

Shareworthy content:

- 1. Build entities/messages/stories that have intrinsic and social value out in the Social Wild.
- 2. Advertise but lay off the social interactions.
- Just keep trying.

Stopping bad shareworthy content:

- 1. The truth is against an infinitude of adjacent narratives.
- 2. Build better spreading true stories.
- 3. Defend social interactions ("do you know who 1 your friends have been imitating?")
- 4. Just keep trying.

The PoCSverse Fame and fate: Why is global success so References I unpredictable? [1] P. L. Berger and T. Luckmann.

Superspreading References

The social construction of reality: A treatise in the sociology of knowledge.

Penguin UK, 1991.

[2] E. Katz and P. F. Lazarsfeld.

Personal Influence.

The Free Press, New York, 1955.

[3] T. Kuran.

Now out of never: The element of surprise in the east european revolution of 1989.

World Politics, 44:7–48, 1991. pdf ☑

[4] M. J. Salganik, P. S. Dodds, and D. J. Watts. An experimental study of inequality and unpredictability in an artificial cultural market.

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[5] D. J. Watts and P. S. Dodds. Influentials, networks, and public opinion formation. Journal of Consumer Research, 34:441–458, 2007. pdf

Oscar Wilde, The Picture of Dorian Gray



"There is only one thing in the world

worse than being talked about,

and that is

not being talked about."

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¹The whomists are followers of MGGA