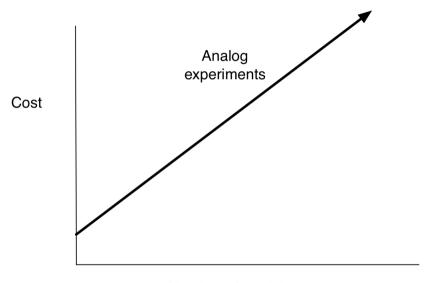
[What, why, and which experiments?], [Moving beyond simple experiments], [Making it happen], [Zero variable cost data and MusicLab], [3 Rs]

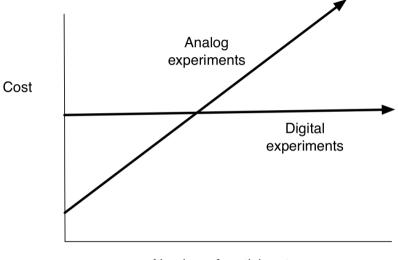
> Matthew J. Salganik Department of Sociology Princeton University



Experiments at scale



Number of participants



Number of participants

Main sources of variable costs:

- staff time
- participant payment

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- staff time
- participant payment

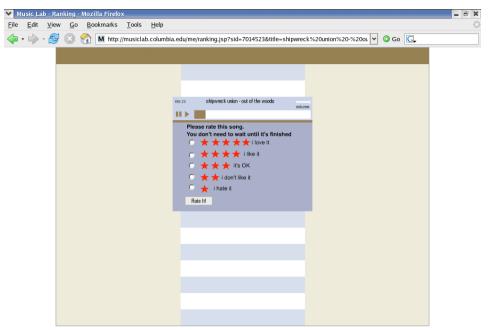
Solutions:

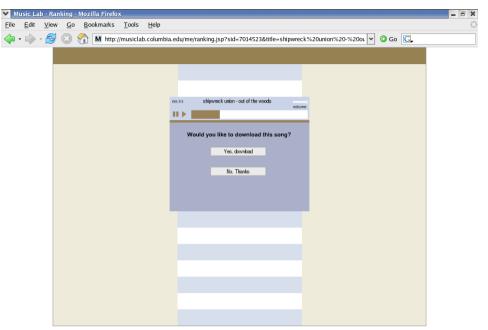
- ► Automation (your experiments should run while you sleep)
- Design enjoyable experiments



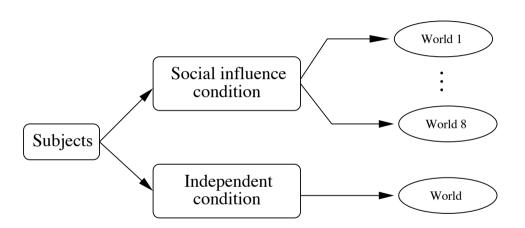


	# of dowπ loads	[Help]	[Log off] # o		# of down loads
HARTSFIELD: "enough is enough"	20	GO MOREDCAI: "it does what its told"	12	UNDO: "while the world passes"	24
DEEP ENOUGH TO DIE: "for the sky"	17	PARKER THEORY: "she said"	47	UP FOR NOTHING: "in sight of"	13
THE THRIFT SYNDICATE: "2003 a tragedy"	20	MISS OCTOBER: "pink agression"	27	SILVERFOX: "gnaw"	17
THE BROKEN PROMISE: "the end in friend"	19	POST BREAK TRAGEDY: "florence"	14	STRANGER: "one drop"	10
THIS NEW DAWN: "the belief above the answer"	12	FORTHFADING: "fear"	24	FAR FROM KNOWN: "route 9"	18
NOONER AT NINE: "walk away"	6	THE CALEFACTION: "trapped in an orange peel"	20	STUNT MONKEY: "inside out"	46
MORAL HAZARD: "waste of my life"	8	52METRO: "lockdown"	17	DANTE: "lifes mystery"	14
NOT FOR SCHOLARS: "as seasons change"	27	SIMPLY WAITING: "went with the count"	16	FADING THROUGH: "wish me luck"	10
SECRETARY: "keep your eyes on the ballistics"	5	STAR CLIMBER: "tell me"	38	UNKNOWN CITIZENS: "falling over"	34
ART OF KANLY: "seductive intro, melodic breakdown"	10	THE FASTLANE: "til death do us part (i dont)"	. 31	BY NOVEMBER: "if i could take you"	20
HYDRAULIC SANDWICH: "separation anxiety"	20	A BLINDING SILENCE: "miseries and miracles"	17	DRAWN IN THE SKY: "tap the ride"	12
EMBER SKY: "this upcoming winter"	25	SUM RANA: "the bolshevik boogie"	15	SELSIUS: "stars of the city"	22
SALUTE THE DAWN: "iam error"	13	CAPE RENEWAL: "baseball warbck v1"	12	SIBRIAN: "eye patch"	14
RYAN ESSMAKER: "detour_(be still)"	14	UP FALLS DOWN: "a brighter burning star"	11	EVAN GOLD: "robert downey jr"	10
BEERBONG: "father to son"	12	SUMMERSWASTED: "a plan behind destruction"	17	BENEFIT OF A DOUBT: "run away"	38
HALL OF FAME: "best mistakes"	19	SILENT FILM: "all i have to say"	61	SHIPWRECK UNION: "out of the woods"	16





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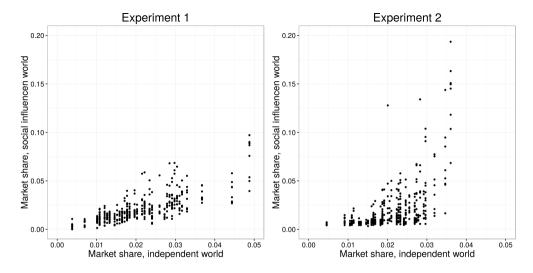




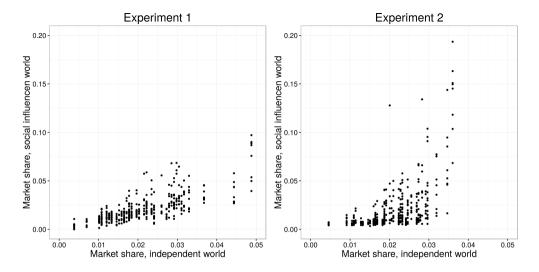


(a) Less social influence

(b) More social influence



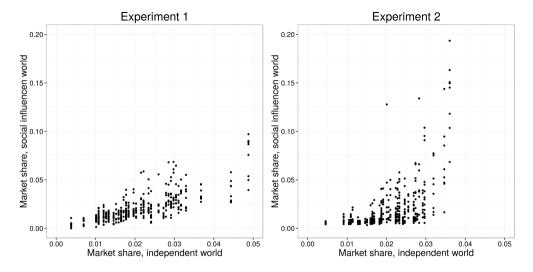
Results:



Results:

▶ More social influence leads to more unpredictability

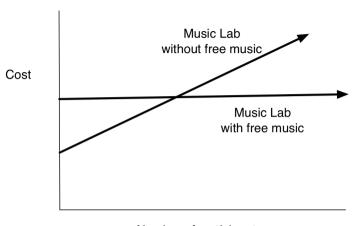




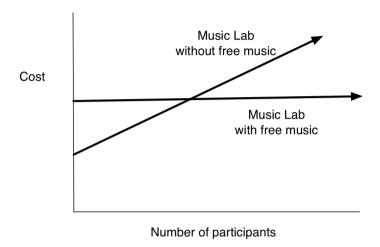
Results:

- ▶ More social influence leads to more unpredictability
- ▶ You can predict failure but you can't predict success





Number of participants



Zero variable cost is a means not an end.

Temporal Distance and Discrimination: An Audit Study in Academia

Katherine L. Milkman¹, Modupe Akinola², and Dolly Chugh³

¹The Wharton School, University of Pennsylvania; ²Columbia Business School, Columbia University; and ³Stern School of Business, New York University

http://dx.doi.org/10.1177/0956797611434539

Dear Professor Salganik,

I am writing you because I am a prospective Ph.D. student with considerable interest in your research. My plan is to apply to Ph.D. programs this coming fall, and I am eager to learn as much as I can about research opportunities in the meantime.

I will be on campus today, and although I know it is short notice, I was wondering if you might have 10 minutes when you would be willing to meet with me to briefly talk about your work and any possible opportunities for me to get involved in your research.

Any time that would be convenient for you would be fine with me, as meeting with you is my first priority during this campus visit.

Thank you in advance for your consideration.

Sincerely,

Carlos Lopez

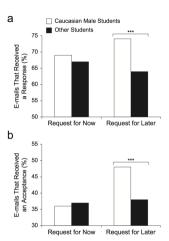
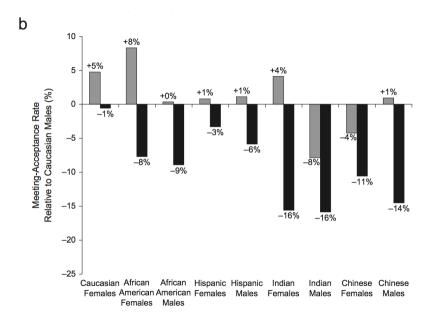


Fig. 1. Percentage of faculty members who (a) responded to and (b) agreed to meet with Caucasian male students and other (i.e., female and minority) students as a function of condition (now vs. later). All percentages are sample weighted. Asterisks indicate significant differences between the two groups of students (***Pe-\$0.01).



What are the fixed and variable costs for this experiment?

Important difference between: zero variable cost and zero variable cost to you

[What, why, and which experiments?], [Moving beyond simple experiments], [Making it happen], [Zero variable cost data and MusicLab], [3 Rs]

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