# MAG - 'Climatology'

#### overgoor

## Contents

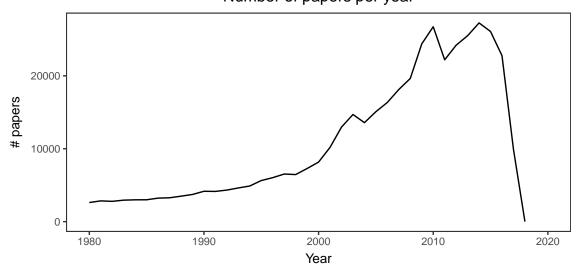
Plots																
Role of Year																
Share of citations obse																
Degree distribution						 										
Author distribution																
Keyword distribution .																
Individual paper's time	eline					 										

# Read Data

### Plots

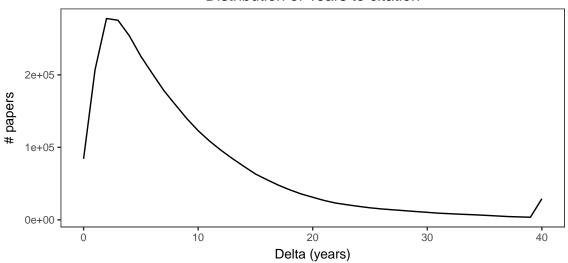
## Role of Year

# Number of papers per year



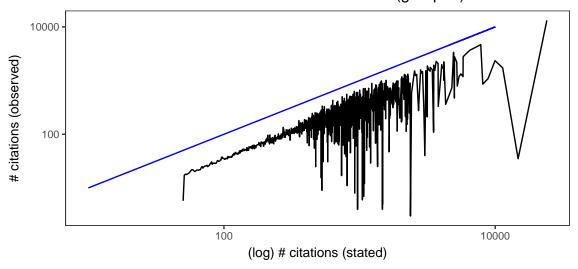
\_\_ \_



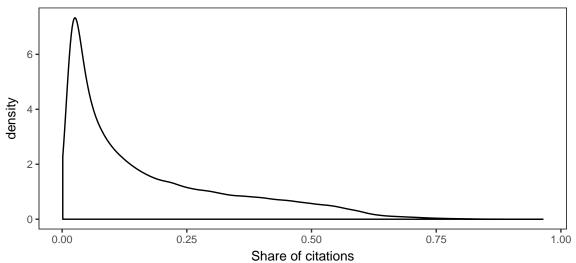


#### Share of citations observed

Citations - Stated vs Observed (grouped)

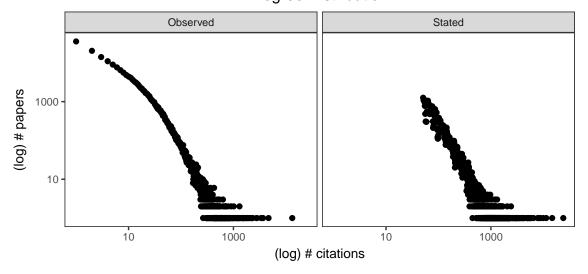


#### Share of stated citations observed



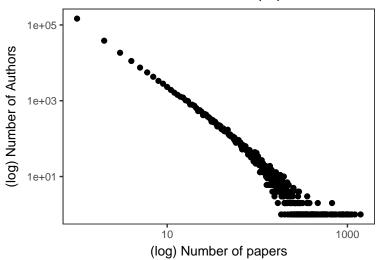
## Degree distribution

## Degree Distribution



### Author distribution

## Distribution of number of papers/author

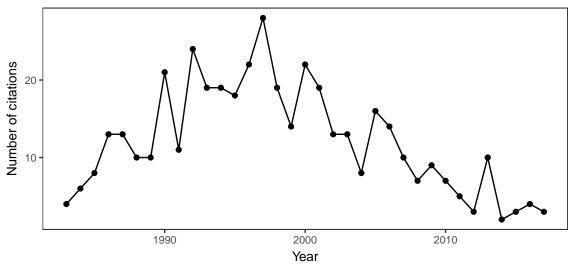


## Keyword distribution

keywords	n
climate change	38570
seasonality	33465
pacific ocean	15323
sea surface temperature	14418
climate	14368
north america	13163
north atlantic	12576
atmospheric circulation	12270
climate variability	11833
temperature	11154

#### Individual paper's timeline

Citations for 9c024621-3fbb-411d-ae8c-984585f98221



### Model

Data construction process:

- sample 1000 citations
- for each actual citation, sample 24 non-cited papers (from before publication date)
- for each of the (paper, option) pairs, compute features (n citations, years since, has same author)

## ##	=======================================				
## ##			Dependent	variable:	
##				 /	
##		(1)	(2)	(3)	(4)
## ##	log(n_citations + 1)	1.025***	1.357***	1.367***	1.384***
##	<b>5</b> * <b>2</b>	(0.026)		(0.039)	(0.041)
##	log(delta years)		-1 107***	-1.063***	-0 935***
##	log (delud_yearb)			(0.060)	
##	has some outhor			5.335***	4.835***
##	has_same_author			(0.329)	
##					
##	n_same_keywords				1.650*** (0.109)
##					(01200)
##	Observations			1,000	1 000
	Log Likelihood	,	•	•	•
	N.+				
##	Note:		*p<0.1	1; **p<0.05	; ***p<0.01