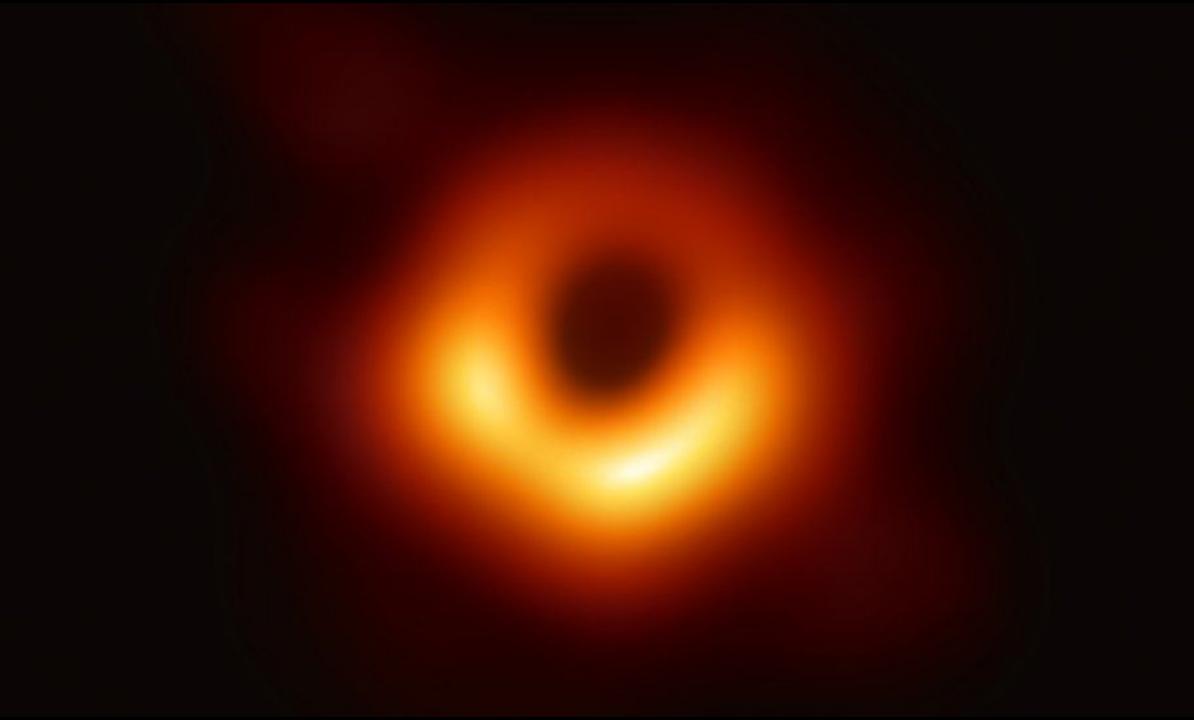
#### Discussion of "Illuminating the Corporate Governance Black Hole: Contextualizing the Link to Performance" Fox, Gilson, Palia

Bo Becker, SSE, ECGI and CEPR





#### Relationship between governance and value

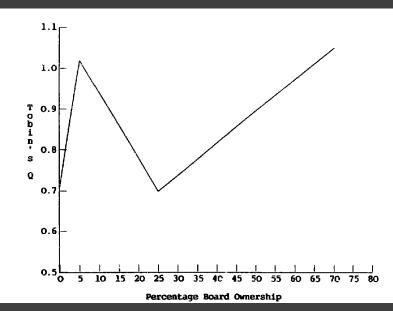
• Morck, Shleifer and Vishny (1987)

• Gompers, Ishii, Metrick (2003)

TABLE VI Performance-Attribution Regressions for Decile Portfolios

	α	RMRF	SMB	HML	Momentum
Democracy-	0.71**	-0.04	$-0.22^{*}$	-0.55*	-0.01
Dictatorship	(0.26)	(0.07)	(0.09)	(0.10)	(0.07)

• 
$$\Delta Q = \Delta \frac{MCAP}{BV} \approx R - g$$



# Why is there a positive relationship between corporate governance and value?

- Good corporate governance
  - Raises growth
  - Reduces risk
- High value raises governance
  - "Luxury good"
  - Entrenchment dynamics go other way (Hermalin Weisbach 1998)

## This paper

- When market is pessimistic about management quality, governance changes constitute positive signals of value
- Use governance crisis in 2000-2002
  - Enron and WorldCom
  - Arthur Anderson
  - $\rightarrow$  Governance becomes more salient
- Empirics: compare Tobin's Q slope on G/E index in 2000-2002 vs. noncrisis years (1992-1999 and 2003-2006)

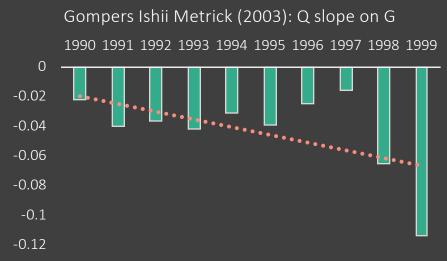
### Bad governance more penalized in bad times

	Gindex			Eindex		
Variable	2000-2002	Normal	Accounting	2000-2002	Normal	Scandal –
	Scandal	Period	Scandal –	Scandal	Period	Normal
	Period			Period		
Gindex/	-0.1061***	-0.0249***	-0.081***	-0.1645***	-0.0559***	-0.1085**
Eindex	(-4.92)	(-2.64)	(-3.45)	(-4.95)	(-3.33)	(-2.91)
Debt	0.573*	0.293***		0.583*	0.291***	
	(1.86)	(5.55)		(1.88)	(5.58)	
R&D	1.013	0.849***		1.065	0.849**	
	(0.56)	(2.77)		(0.59)	(2.78)	
RDdum	-0.115	0.079		0.134	0.079	
	(-0.99)	(1.37)		(1.16)	(1.35)	
Lsales	0.223**	0.131		0.225**	0.129	
	(2.04)	(1.56)		(2.05)	(1.55)	
Lsales2	-0.026**	-0.009		-0.026**	-0.009	
	(-2.47)	(-1.59)		(-2.52)	(-1.59)	
Cons	1.515***	0.639**		0.939*	0.551*	
	(2.97)	(1.97)		(1.94)	(1.72)	
$R^2$	0.003	0.011		0.005	0.013	

- Dependent variable = Tobin's Q
- Firm fixed effects
- G/E predict Q with bigger coefficient in crisis period
- NB. D significant (p<1%)

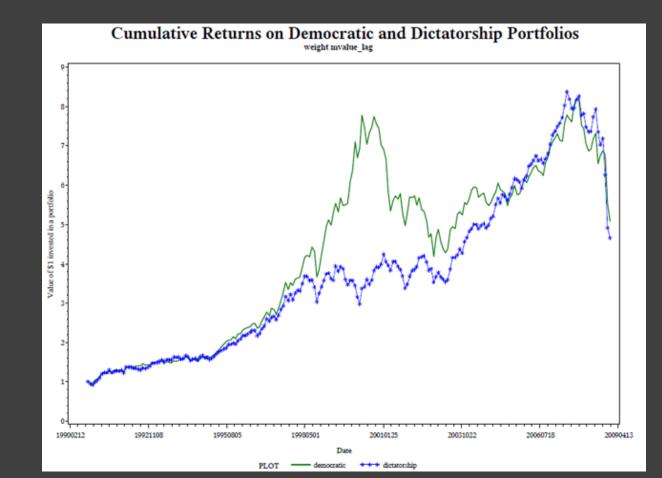
#### Issue 1. The internet bubble?

• GIM shows increasingly negative slope on G index through 1990-ies



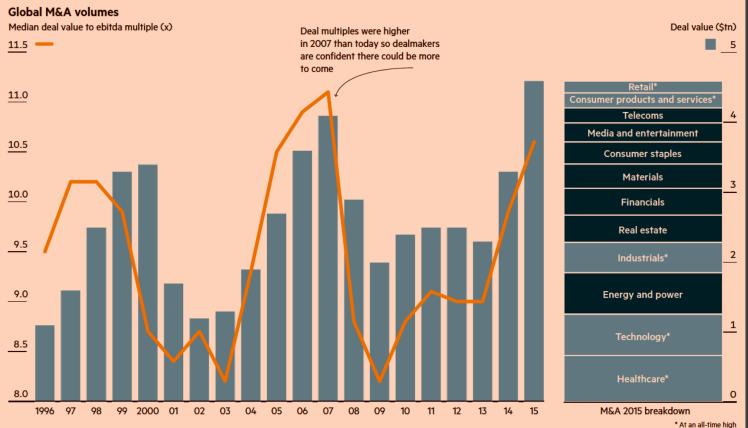
- Reversal post-2002 is more novel?
- Additional tests outside this data set?

Source: GIM (2003) Table VIII; WRDS web site



#### Issue 2. M&A

- Concern: governance correlate importance
  - E.g. probability of a takeover bio
  - Well governed = more likely to
  - In recessions, no bidders = gove
  - Opposite of findings



- If this is about takeovers:
  - Should be most visible in high takeover industries (those industries experience large drops in likelihood after bubble burst in 2000). Telecoms?
  - Value impact should also change in 1993-94, 2009-2010

# Tightening the empirical case for the signaling story

- GIM is related to many things. Omitted variables + slow-moving dependent variables (Q) challenging setting
- Returns and G index space has been very extensively examined. Data mining at level of profession
- Potential remedies
  - Changes in how market valuation move gradually. Changes in governance can be abrupt. Use announcement effects around decisions that drive G/E index improvements
  - Use other governance metrics, other countries