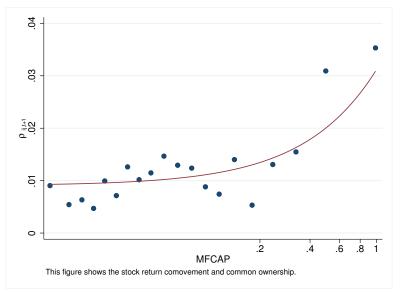
Connected Stocks via Business Groups: Evidence from an Emerging Market

S.M. Aghajanzadeh M. Heidari M. Mohseni

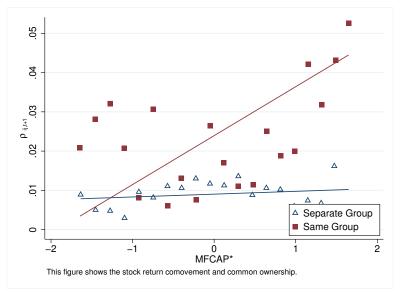
Tehran Institute for Advanced Studies

February, 2022

Co-movement and common ownership

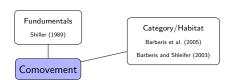


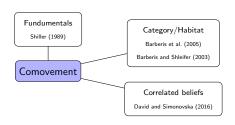
Co-movement and common ownership

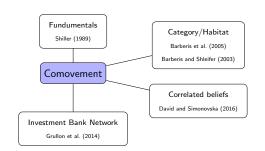


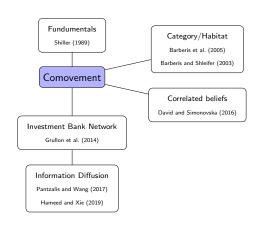
Comovement



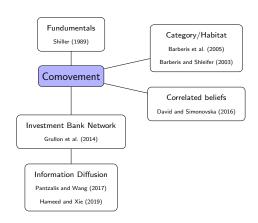


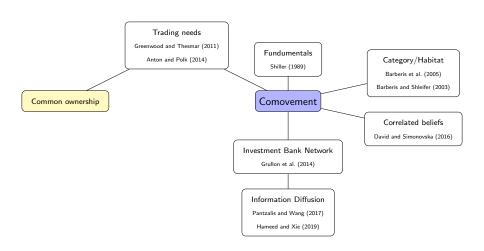


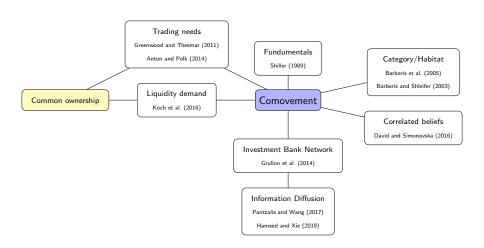




Common ownership







Model Estimation

Normalized Rank-Transformed

	Dependent Variable: Future Pairs's Comovement						
	(1)	(2)	(3)	(4)	(5)	(6)	
MFCAP*	0.00600***	0.00328***			0.00104	0.000929	
	(8.10)	(4.87)			(1.68)	(1.53)	
SameGroup			0.0358***	0.0254***	0.0242***	0.0219***	
			(9.99)	(8.45)	(8.21)	(7.02)	
SameIndustry		0.0267***		0.0216***	0.0212***	0.0215***	
•		(7.39)		(6.81)	(6.72)	(6.80)	
SameBM		0.0224***		0.0213***	0.0214***	0.0199***	
		(6.41)		(6.09)	(6.16)	(5.77)	
SameSize		0.0123**		0.0143***	0.0138***	0.0254***	
		(3.24)		(3.85)	(3.71)	(5.56)	
CrossOwnership		0.0600***		0.0300*	0.0316*	0.0377**	
·		(5.50)		(2.36)	(2.48)	(2.93)	
Constant	0.0142***	0.0204***	0.0103***	0.0187***	0.0188***	0.0280***	
	(12.80)	(8.91)	(9.42)	(7.99)	(8.04)	(9.43)	
PairType Control	No	No	No	No	No	Yes	
Observations	389591	389591	389591	389591	389591	389591	

Model Estimation

Normalized Rank-Transformed

	Dependent Variable: Future Pairs's Comovement						
	(1)	(2)	(3)	(4)			
MFCAP*	0.00915*** (6.64)	-0.000114 (-0.18)	-0.000161 (-0.26)	0.000309 (0.63)			
SameGroup			0.0100** (2.97)	0.00749 (1.99)			
$MFCAP^* \times SameGroup$			0.0123*** (10.04)	0.0118*** (9.69)			
Sub-sample	SameGroup	Others	All	All			
Business Group FE	No	No	No	Yes			
Observations	47076	342515	389591	389591			

t statistics in parentheses

^{*} p < 0.05, ** p < 0.01, *** p < 0.001

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