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2012 Galak 2011 Michels 2012

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<i>Volume</i>	()	6.9	1.4	29.9
<i>LenderN</i>		3654.9	566.0	10938.7
<i>AverageLend</i>	()	69.1	19.6	27.4
<i>Interst Rate</i>	%	12.9	12.3	4.4
<i>Duration</i>	()	6.3	3.9	50.4

$$\begin{aligned}
 & \mu_i \quad \vartheta_t \\
 & \text{Loanouts tan ding}_{it} \quad \text{Age}_{it} \quad X_{it} \\
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 & \text{“ ”} \\
 & \text{Chemmanur 2011} \\
 & \text{“ ”} \\
 & () \quad \alpha \quad \delta \quad \delta \quad \delta \quad \delta \quad \beta \quad \beta \quad \beta \quad \beta \quad (2) \\
 & \quad \beta \quad \gamma \quad \mu \quad \varepsilon \\
 & \quad 1 \quad 2 \\
 & \text{VCB's'}_{it} \\
 & s=1 \quad 2 \quad 3 \quad 4 \quad 1 \quad i \quad t \quad s \quad t+s \\
 & s \quad \text{VCA's'}_{it} \quad 1 \quad 1 \quad i \quad t
 \end{aligned}$$

F	3	4	3
	(1)	(2)	
VCB4	0.433*** (3.797)	0.480*** (4.102)	
VCB3	0.356*** (3.022)	0.363*** (2.686)	
VCB2	0.435*** (4.207)	0.388*** (2.993)	
VCB1	0.471*** (3.204)	0.445*** (3.465)	
VCA1	0.678*** (5.106)	0.653*** (5.384)	
VCA2	0.523*** (2.984)	0.638*** (4.368)	
VCA3	0.658*** (4.984)	0.624*** (4.567)	
VCA4	0.556*** (3.843)	0.661*** (5.078)	
VCAlater	0.779*** (5.336)	0.793*** (5.989)	
Age	0.024*** (4.02)	0.025*** (7.317)	
Age squared	-0.002 (-0.367)	-0.004 (-0.402)	
Loanoutstanding	0.068* (1.801)	0.079** (2.346)	
N	104,386	95,923	
R-squared	0.781	0.824	

t *** ** * 1% 5% 10%

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F test		(1)	(2)
VCB3-VCB4		-0.077 (0.34)	-0.117 1.06
VCB2-VCB3		0.079 (0.49)	0.025 0.18
VCB1-VCB2		-0.064 (0.37)	0.057 0.26
VCA1-VCB1		0.207** (4.85)	0.208** 4.50
VCA2-VCA1		-0.155 (1.74)	-0.015 0.03
VCA3-VCA2		0.135 (1.32)	-0.014 0.02
VCA4-VCA3		-0.102 (1.23)	0.037 0.14

<i>F</i>		***	**	*	1%	5%	10%		
4	3				3			F	F
4				4		4		VCA1	VCB1
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VCA1

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VCA3

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VCA4

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Age	0.067***	0.036***
	(4.35)	(5.341)
Age squared	0.002	-0.004
	(0.445)	(-0.476)
Loanoutstanding	0.080***	0.082**
	(2.811)	(2.375)
N	88,528	89,566
R-squared	0.788	0.783

t *** ** * 1% 5% 10%

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F test	(1)	(2)
VCB3-VCB4	0.056	-0.009
	(0.34)	(0.00)
VCB2-VCB3	0.029	0.100
	(0.12)	(1.20)
VCB1-VCB2	-0.023	-0.056
	(0.11)	(0.34)
VCA1-VCB1	0.373***	0.133*
	(6.80)	(2.82)
VCA2-VCA1	-0.033	-0.033
	(0.17)	(0.14)
VCA3-VCA2	0.042	-0.007
	(0.23)	(0.00)
VCA4-VCA3	-0.061	0.022
	(0.37)	(0.10)

F *** ** * 1% 5% 10%

5 1 2 VCB's' s=1 2 3 4

VCA's' s=1 2 3 4

F 6 “ ” VCA1 VCB1 5
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	(3.672)	(6.111)
Age	0.054***	0.036***
	(5.21)	(6.738)
Age squared	-0.001	-0.005
	(-0.041)	(-0.079)
Loanoutstanding	0.172*	0.082**
	(1.911)	(2.375)
N	88,510	89,279
R-squared	0.786	0.783

t *** ** * 1% 5% 10%

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F test	(1)	(2)
VCB3-VCB4	-0.042	0.039
	(0.22)	(0.35)
VCB2-VCB3	0.069	-0.091
	(0.38)	(0.89)
VCB1-VCB2	-0.019	0.034
	(0.05)	(0.16)
VCA1-VCB1	0.138*	0.244**
	(2.83)	(4.46)
VCA2-VCA1	-0.040	-0.084
	(0.22)	(0.59)
VCA3-VCA2	-0.001	-0.022
	(0.00)	(0.09)
VCA4-VCA3	0.029	-0.020
	(0.12)	(0.08)

F *** ** * 1% 5% 10%

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t	***	**	*	1%	5%	10%
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				(1)	(2)	
VCB3-VCB4				0.030	0.007	
				(0.12)	0.00	
VCB2-VCB3				0.019	-0.044	
				(0.09)	0.23	
VCB1-VCB2				0.016	0.000	
				0.08	0.00	
VCA1-VCB1				0.267**	0.207**	
				4.76	4.21	
VCA2-VCA1				-0.082	-0.003	
				1.93	0.00	
VCA3-VCA2				-0.171	-0.027	
				1.44	0.83	
VCA4-VCA3				0.125	-0.026	
				1.38	0.38	
F	***	**	*	1%	5%	10%

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	(1)	(2)
VCB4	0.561*** (3.567)	0.543*** (4.215)
VCB3	0.636*** (3.367)	0.448* (1.884)
VCB2	0.649*** (3.739)	0.532*** (3.626)
VCB1	0.596*** (3.174)	0.515*** (3.576)
VCA1	0.875*** (4.910)	0.776*** (3.221)
VCA2	0.827*** (4.187)	0.757*** (3.202)
VCA3	0.741*** (5.822)	0.797** (3.562)
VCA4	0.841*** (3.686)	0.767*** (3.217)
VCAfurther	1.112*** (6.307)	1.097** (5.275)
Age	0.043*** (7.520)	0.087*** (5.439)
Age squared	-0.018*** (-4.356)	-0.009 (-1.167)
Loanoutstanding	0.145*** (2.978)	0.074* (1.916)
	Y	Y
	Y	Y
N	90,318	87,471
R-squared	0.789	0.782

t *** ** * 1% 5% 10%

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	(1)	(2)
VCB3-VCB4	0.075 (0.38)	-0.095 (0.69)
VCB2-VCB3	0.013 (0.04)	0.084 (0.60)
VCB1-VCB2	-0.053 (0.21)	-0.017 (0.04)
VCA1-VCB1	0.279** (4.26)	0.261** (4.07)
VCA2-VCA1	-0.048 (0.19)	-0.019 (0.06)
VCA3-VCA2	-0.086 (0.61)	0.040 (0.13)
VCA4-VCA3	0.100 (0.70)	0.030 (0.11)

F *** ** * 1% 5% 10%

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	(1)	(2)
VCB4	0.471* 1.870	0.053 (1.133)
VCB3	0.483*	0.109*

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			VC	Non-VC	Diff.	T
%	Interest rate		-0.47	-1.25	0.78	0.595
	Duration		7.20	0.59	6.61	1.107
	Volume		22.04	2.97	19.07**	1.717
	LenderN		38.92	0.16	38.76***	3.978

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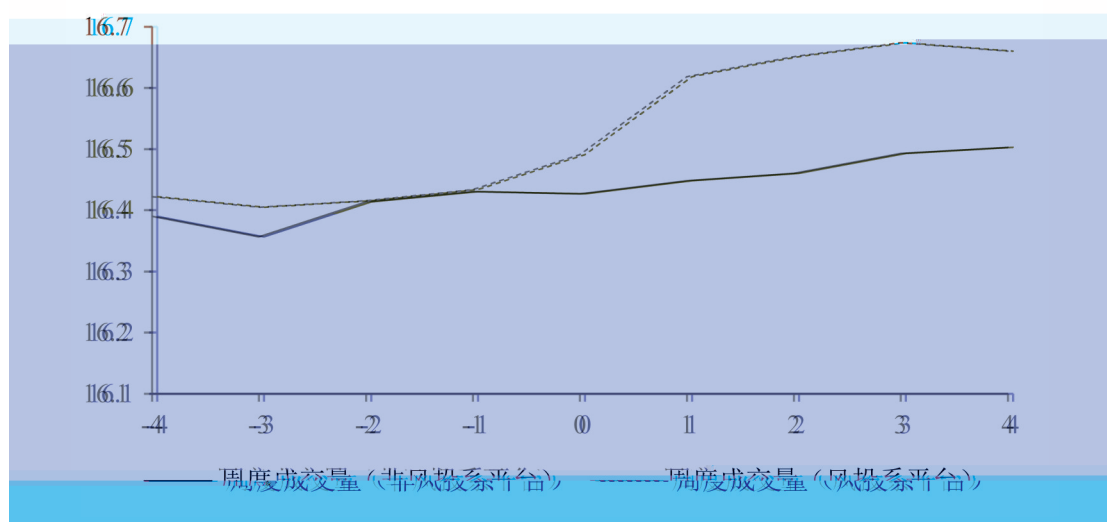
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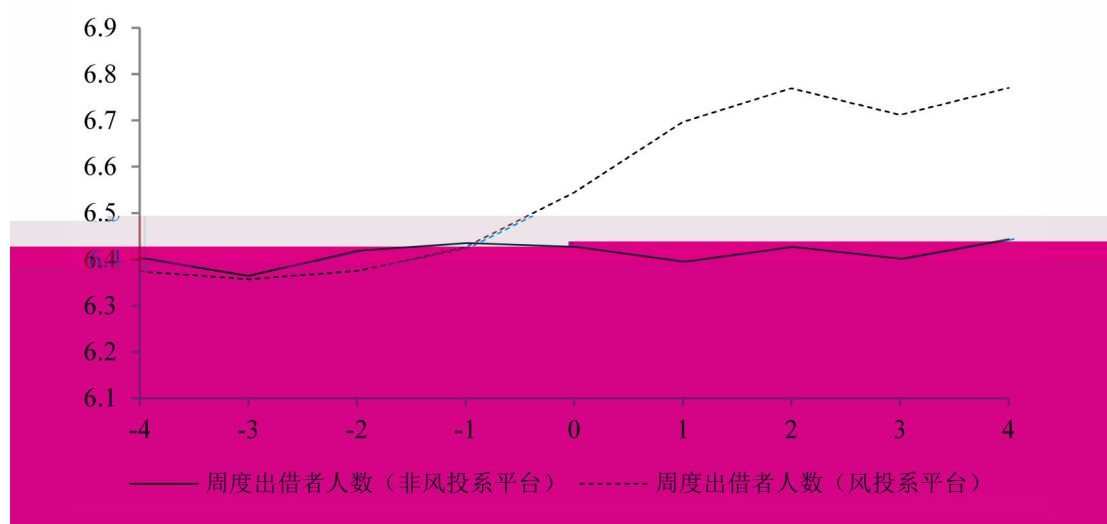
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- [4] 2011 IPO: 6 118-132
- [5]Admati, A. R. and P. Pfleiderer, 1994, "Robust financial contracting and the role of venture capitalists ", *Journal of Finance*, 49(2), pp. 371-402.
- [6]Amit R., B. James and Z. Christoph, 1998, " Why do venture capital firms exist? theory and canadian evidence ", *Journal of Business Venturing*, 13(6), pp. 441-466.
- [7]Barry, C. B., C. J. Muscarella , J. W. P. Iii and M. R. Vetsuypens, 2009 " The role of venture capital in the creation of public companies : evidence from the going-public process ", *Journal of Financial Economics*, 27(2), pp.447-471.
- [8]Baker, M., and P. A. Gompers, 2003, " The determinants of board structure at the initial public offering " *Journal of Law & Economics*, 46(2), pp. 569-598.
- [9]Baum, J. A. C. and Silverman, B. S., 2004, " Picking winners or building them? alliances, patents, and human capital as selection criteria in venture financing and performance of biotechnology startups ", *Journal of Business Venturing*, 19(3), pp. 411-436
- [10]Beatty, R. P., and J. R. Ritter, 1986, " Investment banking, reputation, and the underpricing of initial public offerings ", *Journal of Financial Economics*, 15(1 – 2), pp. 213-232.
- [11]Booth J. R., and R. L.Smith, 1986, " Capital raising, underwriting and the certification hypothesis ", *Journal of Financial Economics*, 15(1 – 2), pp. 261-281.
- [12]Bottazzi, L., M. D. Rin and T. Hellmann, 2008, " Who are the active investors?: evidence from venture capital ", *Journal of Financial Economics*, 89(3), pp. 488-512.
- [13]Burtch, G., A. Ghose, and S. Wattal, 2014, " Cultural differences and geography as determinants of online pro-social lending ", *MIS Quarterly*, 38(3), pp. 773-794.
- [14]Chemmanur, T. J., K. Krishnan and D. K. Nandy, 2011, " How does venture capital financing improve efficiency in private firms? a look beneath the surface ", *Review of Financial Studies*, 24(12), pp. 4037-4090.
- [15]Duarte, J., S. Siegel and L. Young, 2012, " Trust and credit: the role of appearance in peer-to-peer lending ", *Review of Financial Studies*, 25(8), pp. 2455-2483.
- [16]Fernhaber, S. A. and P. P. McDougall-Covin, 2009, " Venture capitalists as catalysts to new venture internationalization: the impact of their knowledge and reputation resources ", *Entrepreneurship Theory & Practice*, 33(1), pp. 277-295.
- [17]Galak, J., D. Small, and A.T. Stephen, 2011, " Micro-finance decision making: a field study of prosocial lending ", *Journal of Marketing Research*, 2011(48), pp. S130-S137.
- [18]Gans, J. S., D. H. Hsu and S. Stern, 2002, " When does start-up innovation spur the gale of creative destruction? ", *Rand Journal of Economics*, 33(4), pp. 571-586.
- [19]Hellmann, T and M. Puri,, 2000, " The interaction between product market and financing strategy: the role of venture capital ", *Review of Financial Studies*, 13(4), pp. 959-984.
- [20]Hellmann, T. and M. Puri, 2002, " Venture capital and the professionalization of start - up firms: empirical evidence ", *Journal of Finance*, 57(1), pp. 169-197.
- [21]Herzenstein, M., S. Sonenshein and U. M. Dholakia, 2011, " Tell me a good story and i may lend you money: the role of narratives in peer-to-peer lending decisions ", *Journal of Marketing Research*, 48(SPL), pp. S138.
- [22]Jiang, Y., Y. C. Ho., X. Yan and Y. Tan, 2016, " Investor platform choice: herding, platform attributes and regulations ", *Social Science Electronic Publishing*.
- [23]Kortum, S. and J. Lerner, 2000, " Assessing the contribution of venture capital to innovation ", *Rand Journal of Economics*, 31(4), pp. 674-692.
- [24]Lerner, J., 1995, " Venture capitalists and the oversight of private firms ", *Journal of Finance*, 50(1), pp. 301-318.
- [25]Lin, M., N. R Prabhala and S. Viswanathan, 2013, " Judging Borrowers by the Company They Keep: Friendship Networks and Information Asymmetry in Online Peer-to-Peer Lending ", *Management Science*, 59(1), pp. 17-35.
- [26]Lin, M. and S. Viswanathan, 2015, " Home bias in online investments: an empirical study of an online crowdfunding market ", *Management Science*, 62(1), pp. 1393-1414.

- [27]Megginson, W. L. and K. A. Weiss, 1991, " Venture capitalist certification in initial public offerings ", Journal of Finance, 46 (3), pp. 879-903.
- [28]Michels, J., 2012, " Do unverifiable disclosures matter? evidence from peer-to-peer lending ", Accounting Review,87(4), pp. 1385-1413.
- [29]Miloud, T., 2016, " The venture capital certification role in initial public offerings ", Journal ofApplied Business Research, 32(2), pp. 479.
- [30]Nahata, R., , " Venture capital reputation and investment performance." Journal of Financial Economics, 90(2), pp.127-151.
- [31