

211815
211815

" "

1912 Schumpeter

[1] 20 90
[2] [3]

2012XWJD008

11EYB013

[2014]37

[2010]9

[1]Schumpeter 2008

[2]King R., Levine R Entrepreneurship and Growth: Theory and Evidence. Journal of Monetary Economics, 1993(32):513-542

[3]Rajan, Raghuram G, Luigi Zingales. Power in a Theory of the Firm. Quarterly Journal of Economics, 1998(2):387- 432

2009
2011
2001 2008

[2]

" "

1

12
1
1

1	X ₁	/
2	X ₂	/
3	X ₃	/
4	X ₄	/
5	X ₅	/
6	X ₆	/
7	X ₇	/
8	X ₈	/
9	X ₉	/
10	X ₁₀	/
11	X ₁₁	/
12	X ₁₂	/

13

2013

2013

2013

13

SPSS16.0

13

12

[1]
[2]

2009

2

F1 4.532 37.766 %
 F2 4.028 33
 F3 1.896

3

3

		1	2	3
F1		0.984	0.023	- 0.068
		0.976	0.031	- 0.103
		0.978	0.003	- 0.128
		0.976	- 0.125	- 0.091
F2		0.075	0.978	0.124
		- 0.082	0.926	- 0.181
		0.003	0.987	- 0.016
		- 0.025	0.978	0.098
F3		- 0.572	- 0.147	- 0.622
		- 0.462	- 0.065	0.811
		0.033	0.382	0.628
		- 0.199	- 0.319	0.680

1 0

1 F1

X3

X9

X2

X4

0.984 0.976 0.978 0.976

2 F2

X12

X1

X10

X11

0.987

0.926

3 F3

X6

X8

X5

X7

4

		1	2	3
1	X ₁	0.017	0.241	0.054
2	X ₂	0.225	0.000	0.021
3	X ₃	0.221	0.002	0.003
4	X ₄	0.220	- 0.005	- 0.009
5	X ₅	- 0.168	- 0.023	- 0.351
6	X ₆	- 0.060	- 0.024	0.392
7	X ₇	0.041	0.086	0.320
8	X ₈	- 0.005	- 0.088	0.343
9	X ₉	0.223	- 0.037	0.012
10	X ₁₀	- 0.036	0.233	- 0.111
11	X ₁₁	- 0.007	0.245	- 0.022
12	X ₁₂	- 0.007	0.242	0.035

4

F1 F2 F3

$$\begin{aligned}
 F1 &= 0.017Z_1 + 0.225Z_2 + 0.221Z_3 + 0.220Z_4 - 0.168Z_5 - 0.060Z_6 + 0.041Z_7 - 0.005Z_8 + 0.223Z_9 \\
 &\quad - 0.036Z_{10} - 0.007Z_{11} - 0.007Z_{12} \\
 F2 &= 0.241Z_1 + 0.000Z_2 + 0.002Z_3 - 0.005Z_4 - 0.023Z_5 - 0.024Z_6 + 0.086Z_7 - 0.088Z_8 - 0.037Z_9 \\
 &\quad + 0.233Z_{10} + 0.245Z_{11} + 0.242Z_{12} \\
 F3 &= 0.054Z_1 + 0.021Z_2 + 0.003Z_3 - 0.009Z_4 - 0.351Z_5 + 0.392Z_6 + 0.320Z_7 + 0.343Z_8 + 0.012Z_9 \\
 &\quad - 0.111Z_{10} - 0.022Z_{11} + 0.035Z_{12} \\
 &\quad Z_1 \ Z_2 \ \dots \ Z_{12} \quad X_1 \ X_2 \ \dots \ X_{12}
 \end{aligned}$$

13

F

$$F = 36.856F_1 + 33.617F_2 + 16.661F_3 / 87.135$$

13

F1

F2

F3

F

Ward

13

4

5

5

	F1	F1	F2	F2	F3	F3			
1	- 0.164	9	0.287	5	1.512	2	0.330	2	2
2	1.235	1	- 0.038	8	1.786	1	0.849	1	1
3	- 0.070	6	0.401	3	1.010	6	0.318	3	2
4	- 0.143	8	0.212	7	1.023	5	0.217	4	2
5	- 0.343	10	0.870	1	- 0.625	7	0.071	5	3
6	0.577	2	- 0.536	10	- 1.522	12	- 0.254	9	4
7	- 0.645	12	0.779	2	- 1.192	10	- 0.200	8	3
8	- 0.068	5	- 0.602	12	1.226	4	- 0.027	7	2
9	0.566	3	- 0.885	13	- 1.139	9	- 0.320	12	4
10	0.525	4	- 0.573	11	- 1.546	13	- 0.295	11	4
11	- 0.758	13	0.213	6	- 1.214	11	- 0.471	13	3
12	- 0.636	11	0.325	4	- 0.699	8	- 0.277	10	3
13	- 0.074	7	- 0.453	9	1.380	3	0.058	6	2

1

F1

F3

1

F1

F3

F2

F2