گزینش مدلی کار آمد برای پیشبینی جریانهای نقدی بر اساس مقایسه مدلهای مربوط در شرکتهای پذیرفته شده در بورس اوراق بهادار تهران ۱۳۸۴- ۱۳۷۸



Email: hr.fadaee@gmail.com

». [ ]

).
[ ].«
FASB

.[ ] [ ] (  $\mathbb{R}^2$ .[ ] [ ]

.[ ] t+1]. ] .[ ] .[ ]

.[ ]

[ ].

(CFRW)  $CFO_{i,t+1} = CFO_{i,t}$   $t + i = CFO_{i,t+1}$   $= CFO_{i,t+1}$  (CFREG) (CFREG)

[]  $CFO_{\!\scriptscriptstyle I,t+l} = \phi + \phi_{CF}CFO_{\!\scriptscriptstyle I,t} + \phi_{AR}\Delta AR_{i,t} + \phi_{I}\Delta INV_{i,t} + \phi_{AP}\Delta AP_{i,t}$ ( )  $+\phi_{\mathrm{D}}DEPR_{\mathrm{i},t}+\phi_{\mathrm{O}}OTHER_{\mathrm{i},t}+u_{\mathrm{i},t}$  $= \Delta AR$  $=\Delta AP$ =ΔΙΝΥ = DEPR = OPOTHER  $\equiv$  OP - (CFO +  $\Delta$ AR +  $\Delta$ INV -  $\Delta$ AP - DEPR)  $CF_{\mathrm{i},\mathrm{t+l}} = \phi_{\mathrm{0}} + \phi_{\mathrm{1}}CFO_{\mathrm{i},\mathrm{t}} + \phi_{\mathrm{2}}ACCRUALs_{\mathrm{i},\mathrm{t}} + u_{\mathrm{i},\mathrm{t}}$ ( ) ACCRUALs=OP-CFO = ACCRUALs i,t

www.SID.ir

= SALESVOL  $\frac{S_t}{AvgTA_t}$   $= S_t$   $= AvgTA_t$  = OPVOL = OP

:		
(	)	
	eviews spss	
1		()

		:()	
/	/	/	
/	/	/	
1	/	1	
/	/	1	
1	/	1	
1	/	1	
1	/	1	67
	<b>Y</b>		

						:()		
<b>j</b> eoɔ	/	/						
t- statistic	1	1						
prob	1	1				<b>)</b>		
coef	/	/	/			/	/	
t- statistic	1	1	9	7/	7 /	1	1	
prob	1	<b>*</b> ***********************************		1	1	1	1	
<b>J</b> eoo	1							/
t- statistic	D/	/						
prob		/						_

 $R^2$  ().

www.SID.ir

:()

median absolu	median absolute forecast error				
CASH	TA				
/	/		(	)	
/	1	/			
/	/	1			
/	/	/			



				i	$R^2$		:()
medi	solute forecast	error			R <sup>2</sup>		
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	
/	/	1	/	/	/	/	
/	/		/	/	/		
/	/	/	/	/	/	/	
R	2			Q	0	:()	
R	-	<b>A</b> •					
/			1				
/		6					
/							
/							
1		1					
/		/					

:()

».( ).
«
».( ).
«
».( ).
«
».( ).
«
».( ).

- 8. Barth, M. E.; Cram, D. and Nelson, K. (2001). "Accruals and the Prediction of Future Cash Flows", The Accounting Review 76 (January): 27-58.
- 9. Bowen, R. M.; Burgstahler, D. and Lane A. Daley. (1986). "Evidence on the Relationships between Earnings and Various Measures of Cash Flow", The Accounting Review 61 (Oct): 713-725.

10. Dechow, P. M. (1994). "Accounting Earnings and Cash Flows as Measures of Firm Performance: The Role of Accounting Accruals", Journal of Accounting and Economics 18: 3-42.

- 11. Dechow, P. M.; Kothari, S. P. and Watts, R. (1998). "The Relation between Earnings and Cash Flows", Journal of Accounting and Economics 25: 133-168.
- 12. Dechow, P. M. and Ilia D. Dichev. (2002). "The Quality of Accruals and Earnings: The Role of Accrual Estimation Errors", The Accounting Review 77 (Supplement): 35-59.
- 13. Financial Accounting Standards Board (FASB). (1978). "Objectives of Financial Reporting by Business Enterprises", Statement of Financial Accounting Concepts No. 1. Stamford, CT: FASB.
- 14. Financial Accounting Standards Board (FASB). (1987). Statement of Cash Flow. Statement of Financial Accounting Standard No. 95. Stamford, CT: FASB.
- 15. Guay, W. R.; Kothari, S. P. and Watts, R. L. (1996). "A Market-Based Evaluation of Discretionary-Accrual Models", Journal of Accounting Research, Vol. 34:83-105.
- 16. Kim ,Myung- Sun,William Kross. (2002). "The Ability of Earning to Predict Future Operating Cash Flow Has Been Increasing- Not Decreasing", Working Paper, www. ssrn. com.
- 17. Myungsun, K. and William Kross. (2005). "The Ability of Earnings to Predict Future Operating Cash Flows Has Been Increasing- Not Decreasing", Journal of Accounting Research 43 (Dec): 1-28.
- 18. Lev, B.; Siyi Li, and Theodore Sougiannis. (2005). "Accounting Estimates: Pervasive, Yet of Questionable Usefulness", Working Paper, www.ssrn.com.
- 19. Watts, R.; and Zimmerman, J. (1986). "Positive Accounting Theory", Prentice Hall, Englewood Cliffs, NJ.
- 20. Yoder, Timothy R. (2007). "The Incremental Predictive Ability of Accrual Models with Respect to Future Cash Flows", Unpublished working paper. Mississippi State University, www.ssrn.com.