

( )

( : )

\*

( // : // : )

( )

:

.(Arrow, 1958; Son, 2008; Son & Kakwani, 2008)

Blank, 1993; Blank & Blinder, )  
1986; Cutler & Katz, 1991; Mocan, 1995; Power,  
(1995

(Laspeyre`s Price Index)

( )

Arrow, 1958; Power, 1995; )

.(Son, 2008; Son & Kakwani, 2008

Garner et )

.(al., 1996; Power, 1995

Arrow, 1958; )

.(Son, 2008; Son & Kakwani, 2008

Garner et al., )

.(1996; Power, 1995

.(Arrow, 1958)

.(power, 1995)

Arrow, 1958; Son, 2008; Son )

.(& Kakwani, 2008

Snyder

( ) Minarik ( ) Micheal ( )

( ) Blank & Blinder ( ) Hagermann

.(Son, 2008)

Ambel & ( ) Weinberg ( ) Weicher

Murghy & ( ) Garner et al. ( ) Stewart

( ) Garvey

.(Garner et al., 1996)

... :

( ) Son ( ) Son & Kakwani

(Price Index for the Poor)

Son, )

.(2008; Son & Kakwani, 2008

.(Manavi, 1999)

.(Zahedimazandarani, 2005)

Son, )

.(2008; Son & Kakwani, 2008

Assadzadeh & Paul, )

.(2004; Salehisfahani, 2006

( )

/

/

(Son & Kakwani, 2008)

( )

GNP

GNP				GNP			
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/

:

Arabmazar & Hosaininejad ( ) Mirzakhani  
 Raisdana ( ) Khaledi & Parmeh ( )  
 Jafarisani & ( ) Zahedimazandarani ( )  
 ( ) Bakhshoodeh

(Jafarisani & Bakhshoodeh, 2008)

(Mahmoudi, 2002; Mahmoudi, 2003)

(Khaledi & Parmeh, 2005)

(Raisdana, 2005)

Arabmazar & Hosaininejad, )

(2004

(Iran Statistics Center, 2009)

(Mirzakhani, 1995)

( ) Elmi et al.

... :

( $\eta_{Si}$ ) ( $\eta_{Gi}$ ) ( $\eta_{Hi}$ )  
 Son, )  $i$

:(2008; Son & Kakwani, 2008

$$\eta_{Hi} = \frac{\partial H}{\partial p_i} \times \frac{p_i}{H} = \frac{z \times f(z) \times w_i(z)}{H}$$

$$\eta_{Gi} = \frac{\partial G}{\partial p_i} \times \frac{p_i}{G} = \frac{1}{G} \times \int_0^z \frac{x}{z} w_i(x) f(x) dx$$

$$\eta_{Si} = \frac{\partial S}{\partial p_i} \times \frac{p_i}{S} = \frac{2}{S} \times \int_0^z \frac{x}{z} \left[ \frac{z-x}{z} \right] w_i(x) f(x) dx$$

$i$   $p_i$   
 $i$   $w_i$

Foster )

:(et al., 1984; Son, 2008; Son & Kakwani, 2008

$$H = \int_0^z f(x) dx = F(z)$$

$$G = \int_0^z \left[ \frac{z-x}{z} \right] f(x) dx$$

$$S = \int_0^z \left[ \frac{z-x}{z} \right]^2 f(x) dx$$

Son, 2008; Son & )

:(Kakwani, 2008

$$\eta_\theta = \sum_{i=1}^n \eta_{\theta i}$$

$\eta_\theta$

$\theta$

$\eta_{\theta i}$

$n$

$i$   $\theta$

$H$   $z$   $x$   
 $S$   $G$

$F(z)$   $x$

$f(x)$

$z$

.(Khaledi & Parmeh, 2005)

$p_i^*$   $p_i$

Son & )

:(Kakwani, 2008

$$\lambda_{\theta} = \sum_{i=1}^n \frac{p_i^*}{p_i} \times \frac{\eta_{\alpha}}{\eta_{\theta}} = \frac{1}{\eta_{\theta}} \times \sum_{i=1}^n \frac{p_i^*}{p_i} \times \eta_{\alpha} \quad ($$

.(Son, 2008)

(MLD)

:(Son & Kakwani, 2008)

$$L = \sum_{i=1}^n \frac{p_i^*}{p_i} \times \bar{w}_i \quad ($$

$$\begin{matrix} p_i^* & p_i & L \\ & & i \\ & & \bar{w}_i \\ & & n \end{matrix}$$

( )

Son, 2008; Son & Kakwani, )

:(2008

$$\lambda = L + \left( \frac{1}{\eta_{\theta}} \times \sum_{i=1}^n \frac{p_i^*}{p_i} \times (\eta_{\alpha} - \bar{w}_i \times \eta_{\theta}) \right) \quad ($$



( )

( ) ( )

( )



...

:

---

---

				*	*
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/

---

---

.\*

:

.(( ) )

/	/	/
/	/	/
/	/	/
/	/	/
/	/	/
/	/	/
/	/	/
/	/	/
/	/	/

:

( )

(( ) )

( )

( )

...

:

( )

( )

:

## REFERENCES

1. Amble, N., & Stewart, K. (1994). Experimental price index for elderly consumers. *Monthly Labor Review*. 117: 11-16.
2. Arabmazar, A., & Hosaininejad, S. M. (2004). Estimation of poverty rate and severity in the occupational groups of Iranian rural households. *Journal of Agricultural economics and development Quarterly*. 45: 113-140. (In farsi).
3. Arrow, K. J. (1958). The measurement of price changes, In: Joint Economic Committee. U.S. Congress. The Relationship of Prices to Economic Stability and Growth, 31 March 1958.: Washington, DC.
4. Assadzadeh, A., & Paul, S. (2004). Poverty, growth and redistribution: A case study of Iran. *Review of Development Economics*. 8: 640-653.
5. Blank, R. M., & Blinder, A. S. (1986). Macroeconomics, income distribution, and poverty. In: S. H. Danziger, & D. H. Weinberg (Eds.), *Fighting Poverty: What Works and What Doesn't*, (PP. 180-208). Harvard University Press.
6. Blank, R. M. (1993). Why were poverty rates so high in the 1980s? In: D. B. Papadimitrou & E. N. Wolff (Eds.), *Poverty and Prosperity in the USA in the Late Twentieth Century* (PP. 21-55). New York. St. Martin's Press.
7. Central bank of the Islamic Republic of Iran. (2009). Retrieved November 7, 2009, from <http://www.cbi.ir>.
8. Cutler, D. M., & Katz, L. F. (1991). Macroeconomic performance and the disadvantaged. *Brookings Papers on Economic Activity*. 2: 1-61.
9. Elmi, Z., Gilakhakimabadi, M. T. & Poorqurban, M. R. (2007). Calculate price index of Iranian urban and rural poverty reform in 2004. *Journal of Economic Research*. 81: 159-179. (In Farsi).
10. Foster, J., Greer, J. & Thorbecke, E. (1984). A class of decomposable poverty measures. *Econometrica*. 52: 761-66.
11. Garner, T. I., Johnson, D. S. & Kokoski, M. F. (1996). An experimental consumer price index for the poor. *Monthly Labor Review*. 119: 32-42.
12. Hagermann, R. P. (1982). The variability of inflation rates across household types. *Journal of Money, Credit, and Banking*. 14: 494-510.
13. Iran Statistics Center. (2009). Retrieved November 7, 2009, from <http://sci.org.ir>.
14. Jafarisani, M. & Bakhshoodeh, M. (2008). Investigating poverty and food insecurity distribution over space in rural and urban areas of Iran. *Journal of Agricultural economics and development Quarterly*. 61: 103-124. (In Farsi).
15. Khaledi, K., & Parmeh, Z. (2005). The study of poverty in urban and rural areas of Iran (1996-2003). *Journal of Agricultural economics and development Quarterly*. 49: 57-81. (In Farsi).
16. Mahmoudi, V. (2002). Changes of poverty in Iran. *Quarterly Iranian Journal of Trade Studies*. 24: 27-57. (In Farsi).
17. Mahmoudi, V. (2003). Poverty profiles in Iran. *Iranian Journal of Economic Research and Policies Quarterly*. 25: 29-52. (In Farsi).
18. Manavi, M. (1999). Analysis and review of poverty (absolute and mental) in Kurdistan province. MSc thesis in theoretical economics. Economics and Political Science College. Shahid Beheshti University. Tehran. (In Farsi).
19. Micheal, R. (1979). Variation across households in the rate of inflation. *Journal of Money, Credit, and Banking*. 11: 32-46.
20. Minarik, J. (1979). The size distribution of income during inflation. *Review of Income and Wealth*. 25: 377-392.
21. Mirzakhani, M. (1995). Study of rural poverty trend in Iranian rural society. MSc thesis in theoretical economics. Imam Sadeq (AS) University. Tehran. (In Farsi).

22. Mocan, H. N. (1995). Income inequality, poverty, and macroeconomic conditions, In: American Economic Association Meetings, 7 January 1995. Washington, D.C.
23. Murphy, E. & Garvey, E. (2004). A Consumer Price Index for Low-Income Households in Ireland (1989-2001). Working Paper No. 04/03. Combat Poverty Agency.
24. Powers, E. T. (1995). Inflation, unemployment, and poverty revisited. *Economic Review*. 31: 2-13.
25. Raisdana, F. (2005). Measurement of poverty and change in poverty index in Iran. *Journal of Social Welfare Quarterly*. 17: 57-89. (In Farsi).
26. Salehisfahani, D. (2006). Revolution and redistribution in Iran: poverty and inequality. In: Third Annual World Bank Conference on Inequality. Washington D.C.
27. Snyder, E. M. (1961). Cost of living indexes for special classes of consumers. In: Price Statistics of the Federal Government: Review. Appraisal and Recommendations. The Office of Statistical Standards, Bureau of the Budget (National Bureau of Economic research). USA.
28. Son, H. H. & Kakwani, N. (2008). Measuring the impact of price changes on poverty. *The Journal of Economic Inequality*. 6: 1-19.
29. Son, H. H. (2008). Has inflation hurt the poor? Regional analysis in the Philippines. Economics and Research Department. Asian Development Bank. Working Paper No. 112.
30. Weicher, J. C. (1986). Mismeasuring poverty and progress. American Enterprise Institute. Mimeo. USA.
31. Weinberg, D. H. (1987). Implications of mismeasuring the consumer price index for poverty statistics. Technical Analysis Paper No. 34. Department of Health and Human Services. USA.
32. Zahedimazandarani, M. J. (2005). Rural poverty in Iran: Trend and measurement (The explanation of methods and the critic of approaches). *Journal of Social Welfare Quarterly*. 17: 289-326. (In Farsi).

