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

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

(Laspeyre's Price Index)

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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)

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(Son & Kakwani, 2008)

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GNP

GNP				GNP			
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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.

... :

(η_{Si}) (η_{Gi}) (η_{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

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

η_θ

θ

$\eta_{\theta i}$

n

i θ

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

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

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