ISEP LUTPI NUT
2113191079 (T. informatika /AZ)

## 1. Indeks tidak tertimbang

oppopp p

Jenis	Harga pen unit (p)			Produksi(g)				
Barana	1993	1994	1995	1993	1994	1995	Pt/Pa	9+180
A	300	315	330	35	25	40	1,1	1,142
B	100	125	150	4	10	50	1,5	1215
C	500	600	550	1	2	3	1.1	3
Jumian	,	1000	1030	40		93	3,7	16,642

C. Angka Indeks Sederhana Harga rota - 2010 relatif

$$1+,0 = \frac{1}{n} \sum_{P_0} \frac{Pt}{P_0} \times 100\%$$
 $= \frac{1}{3} \times 370\%$ 
 $= 0.333 \times 370\%$ 
 $= 123.333\%$ 

B 100 125 150 4 10 50 400 6000  C 500 600 550 1 2 3 500 1600  Indeks Tertimbang  1. Indeks Harga agregatis tertimbang  1. Indeks Laspeyres  L = EPt 90 x 100% = 12700 x 100% = 1,114 x 10  EPO 90  2. Indeks Pasche  PB = ZP 9tx 100% = 22350 x 100% = 1,2081 x 100%  EPO 9t  1. Indeks laspeyers  L = EP 9t x 100% = 18500 x 100% = 1,6228 x 100%  EPO 9t  2. Indeks Produksi agretatis tertimbang  1. Indeks laspeyers  L = EP 9t x 100% = 18500 x 100% = 1,6228 x 100%  EP 9	13200 7500 1650 12350	1600 550 12700
A 300 315 (30 35 25 40 10500 12000 18 1500 B 100 125 150 4 10 50 400 5000 1 2 3 500 1500 2 1000 6000 6000 1 2 3 500 1500 2 1000 6000 1 2 3 500 1500 2 1000 6000 1 2 3 500 1500 2 1000 6000 1 2 3 500 1500 2 1000 6000 1 1000 1000 1000 1000 100	13200 7500 1650 12350	1600 550 12700
B 100 125 150 4 10 50 400 6000  C 500 600 550 1 2 3 500 1500  Indeks Tertimbang  1. Indeks Harga agregatis tertimbang  1. Indeks Laspeyres  L = IP + Qo x 100% = 12700 x 100% = 1.114 x 10  = Indeks Pasche  PU = IP Qtx 100% = 22350 x 100% = 1.2081 x 100%  Indeks Produksi agreratis tertimbang  1. Indeks laspeyers  L = IP Qt x 100% = 18500 x 100% = 1.6228 x 100%  ERQ.  2. Indeks Pasche  PU = IP Qt x 100% = 18500 x 100% = 1.6228 x 100%  ERQ.  2. Indeks Pasche  PU = IP Qt x 100% = 22350 x 100% = 1.7598 x 100%  ERQ.  2. Indeks Pasche  PU = IP Qt x 100% = 22350 x 100% = 1.7598 x 100%  ERQ.  Variasi dahi indeks Harga tertimbag	1650	12700
C   100   600   550   1   2   3   1500   1600     Indeks   Tertimbang	22350	12700
1. Indexs Harga agregatis tertimbang  1. Indexs Laspertes  L = EP+ 90 x 100% = 12700 x 100% = 1,114 x 10  EPO 90  2. Indexs Pasche  PI = EP 9+ x 100% = 22350 x 100% = 1,2081 x 100%  EPO 9+ 18600  3. Indexs Produksi agreratis tertimbang  1. Indexs lasperers  L = EP 9+ x 100% = 18600 x 100% = 1,6228 x 100%  ER9  2. Indexs Pasche  PI = EP+ 9+ x 100% = 22350 x 100% = 1,7598 x 100%  EP+ 90  C. Variasi dali indexs Harga tertimbag	00% =	
1. Indeks Harga agregatis tertimbang  1. Indeks Laspeyres  L = EP+ Qo x 100% = 12700 x 100% = 1,114 x 10  2. Indeks Pasche  PH = EP Q+ x 100% = 22350 x 100% = 1,2081 x 100%  EPo gt 18500  3. Indeks Produksi agreratis tertimbang  1. Indeks laspeyrers  L = EP Q+ x 100% = 18500 x 100% = 1,6228 x 100%  EPo Qo 11400  2. Indeks Pasche  PH = EP+ Qo x 100% = 22350 x 100% = 1,7598 x 100%  EP+ Qo x 100% = 22350 x 100% = 1,7598 x 100%  EP+ Qo x 100% = 22350 x 100% = 1,7598 x 100%  EP+ Qo x 100% = 12700		. 111,47
1. Indeks Laspeyres  L = \( \Sigma \) \( \frac{1}{9} \) \( \text{Loo'/.} \) = \( \frac{12700}{11400} \) \( \text{Loo'/.} \) = \( \frac{1}{114} \) \( \text{Loo'/.} \) = \( \frac{12700}{11400} \) \( \text{Loo'/.} \) = \( \frac{12700}{11400} \) \( \text{Loo'/.} \) = \( \frac{12081}{18600} \) \( \text{Loo'/.} \) = \( \frac{1}{12081} \) \( \text{Loo'/.} \) = \( \frac{1}{18600} \) \( \text{Loo'/.} \) = \( \frac{1}{16228}		. 111,47
L= \( \text{Pt go} \times 100% \) = \( \frac{12700}{11400} \times 100% \) = \( \frac{1}{11400} \times 100% \) = \( \frac{1}{11400} \times 100% \) = \( \frac{1}{2350} \times 100% \) = \( \frac{1}{2081} \times 100% \) \( \frac{1}{28500} \times 100% \) = \( \frac{1}{2081} \times 100% \) \( \frac{1}{2081} \times 100% \) = \( \frac{1}		111,47
2. Indeks Pasche  PU = ZPL Q+ x 100% = 22350 x 100% = 1,2081 x 100%  2. Indeks Produksi agreratis tertimbang  1. Indeks laspeyers  L = ZP. Q+ x 100% = 18500 x 100% = 1,6228 x 100%  E. Q. 11400  2. Indeks Pasche  PU = ZP. Q+ x 100% = 22350 x 100% = 1,7598 x 100%  E. P+ Q. 12700		
2. Indeks Pasche  PU = ZP. Q+ x 100% = 22350 x 100% = 1,2081 x 100%  ZPO Q+ 18500  3. Indeks Produksi agreratis tertimbang  1. Indeks laspeyers  L = ZP. Q+ x 100% = 18500 x 100% = 1,6228 x 100%  EP.Q. 11400  2. Indeks Pasche  PU = ZP. Q+ x 100% = 22350 x 100% = 1,7598 x 100%  ZP+Q. 12700		
PU = ZP. Qt x 100% = 22350 x 100% = 1,2081 x 100% 2 Po 9t 18500  3. Indeks Produksi agreratis tertimbang  1. Indeks laspeyers  L = EP. Qt x 100% = 18500 x 100% = 1,6228 x 1  ERQ.  11400  2. Indeks Pasche  P = EP. Qt x 100% = 22350 x 100% = 1,7598 x 10  EP+ Q.  Variasi dari indeks Harga tertimbag		
2 Po 9t 18500  3. INDERS Produksi agretatis tertimbang  1. INDERS Laspeyers  L = E P. Qt × 100% = 18500 × 100% = 1.6228 × 1  E P.Q. × 100% = 22350 × 100% = 1.7598× 10  E P. Q. × 100% = 22350 × 100% = 1.7598× 10  E P. Q. × 100% = 4000 × 100% = 1.7598× 10  E P. Q. × 100% = 4000 × 100% = 1.7598× 10	% =11	20,81%
3. Indeks Produksi agreratif tertimbang  1. Indeks lasperers  L = \( \frac{1}{2} \), \(\frac{1}{2} \), \( \frac{1}{2} \), \( \f		/
1. Indeks lasperers  L = \( \bar{2} \), \( \text{Q} \) \( \text{Loo'}\). = \( \lambda \) \( \text{Loo'}\). =		
1. Indeks laspeyers  L = \( \bar{2} \), \( \text{Q} \) \( \text{Loo'}\), \( = \frac{1.6228 \text{ x1}}{1.400} \)  \[ \sum_{\text{Loo'}}\), \( = \frac{1.6228 \text{ x1}}{1.400} \)  2. Indeks Pasche  \[ \bar{2} \) \( \text{P} \) \( \text{Q} \) \( \text{x100'}\), \( = \frac{22350}{12700} \) \( \text{x100'}\), \( = \frac{1.7598 \text{x10}}{12700} \)  \[ \sum_{\text{Variasi}}\) \( \delta \text{vinhag} \)  \[ \sum_{\text{variasi}}\) \( \delta \text{vinhag} \)  \[ \text{Variasi}\) \( \delta \text{vinhag} \)		
L= \(\frac{P.Q.}{2.100%} \times \(\frac{100\lambda}{1.00\lambda} \)  2.100 \(\frac{P.Q.}{2.100\lambda} \times \frac{100\lambda}{1.00\lambda} \)  2.100 \(\frac{P.Q.}{2.2350} \times \frac{100\lambda}{1.00\lambda} \)  3.100 \(\frac{P.Q.}{2.2350} \times \frac{100\lambda}{1.00\lambda} \)  3.100 \(\frac{P.Q.}{2.2350} \times \frac{100\lambda}{1.00\lambda} \)  3.100 \(\frac{P.Q.}{2.2350} \times \frac{100\lambda}{1.000\lambda} \)  3.100 \(\frac{P.Q.}{2.2350} \times \frac{1000\lambda}{1.000\lambda} \time		
2.1ndeks Pasche  P 1 = E P 9 x 100% = 22350 x 100% = 1,7598 x 10  E P 9	100% =	162,28
2. Indeks Pasche  PE-E Pt 9t x 100% = 22350 x 100% = 1,7598 x 10  E Pt 90 12700  Variasi dari indeks Harga tertimbag		
P = Σ P+ Q+ × 100 /. = 22350 × 100 /. = 1,7598 × 10 Σ P+ Qo × 100 /. = 22350 × 100 /. = 1,7598 × 10 Variasi dari indeks Harga + εν+imbag		
Variasi dari indeks Harga tertimbag	00% -	175 19
Variasi dari indeks Harga tertimbag		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
: Variasi dari indeks Harga tertimbag		
and in it don't have		
1. Indeks Sischer = 1= V LHarga × Pharga		
1=V111,4 × 120,812 = V13458,234 = 116,01%		
2-1=1/2 (Lyarga + Pylarga)		
+ + + + + + + + + + + + + + + + + + +		
2. Indeks Drobisch		
1= 1/2 (LHarga + PHArga)		
1=0.5 (1116,4 \$ 120,81) = 116,105%/		
1-0,6 (1118,4 \$ (0/0.)		
. Variasi Indeks Produksi Tertimbang		
1. Indeks fischer 1- e V L produk x P produk		

= V162,28 × 175,98 = = V28558,01 = 168,99 % 1,

2. Indeks Drobisch = 1/2 (L produk # + Pproduk)

= D.5 (16278 \*+ 175,98) = 0,5 x 338,26 = 169,13%