

K. ... A. A ; A. : 80

I. ... 1950, 1980, 90, v

A. ... 1951, 1, 2, 3, 4, v

50-80', ... 5. A. 2000

A. v. 50, 803( ... v. 2008, (06, 60(2000)23 (2002)282-247(02002)3602228(05, 60((6)1(, 2), (X) /, 30 X -121.57527 X, -( X(, )



... 2. ...  
 ... 3. ...  
 ... 4. ...

$$F = \frac{(N - p - 1)(SSR_p - SSR_{p+1})}{SSR_{p+1}}$$

... 5%.  
 (2) (3) ... 15.

$$= -2.966703136 - 10^{-6}x_1^2 + 1.086861007 - 10^{-4}x_3 - 7.044843364 - 10^{-3} \quad (2)$$

$$\begin{aligned} 18.375 & \leq x_1 \leq 26.6 \\ 201.25 & \leq x_2 \leq 291.662 \\ 157.5 & \leq x_3 \leq 210 \end{aligned} \quad (3)$$

...  
 ...  
 ...

$$= -2.966703136 - 10^{-6}x_1^2 + 3.115168644 - 10^{-4}x_1 + 1.358380624 - 10^{-5}x_2 + 1.086861007 - 10^{-4}x_3 - 7.044843364 - 10^{-3}$$

$$Q[x_1 \ 26.6] \ [Q_2 \ 291.662] \ Q[x_3 \ 210]$$

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