

תרגיל 14

1

(Y)

: . , 50
 - L
 (0) 1 - P
 1 - M
 1 - CH

$$\hat{Y} = 178 + 144 / L + 103P + 127M + 233CH + 191(P \cdot M) - 77(P \cdot CH)$$

? 80 .
 ? 80 .
 ? 80 .
 .30%- . 200 .
 ?

2

() - Y
 - X
 0 - , " 1 - - D

20

$$(1) \hat{Y} = \underset{(2607.20)}{27814.50} + \underset{(1074.79)}{3960.56} X \quad R^2 = 0.43$$

$$(2) \hat{Y} = \underset{(1830.56)}{26038.58} + \underset{(847.55)}{3632.71} X + \underset{(1168.84)}{4471.45} D + \underset{(114.33)}{832.71} (D \cdot X) \quad R^2 = 0.52$$

. :
 ? .

125

· , :
85- 40

(1) $S = r + u_1M + sI + u_2M \cdot I + u$:

:"

(") - S

0 - 1- - M

(") - I

(2) $S_i = \underset{(0.33)}{-0.75} + \underset{(0.47)}{1.08} M_i + \underset{(0.08)}{0.25} I_i - \underset{(0.03)}{0.05} M_i \cdot I_i + e_i$:

$\sum e^2 = 111.25$ $\sum (S - \bar{S})^2 = 131.25$. -

, , (3) $S_i = x_0 + x_1 I_i + u_i$
. $R^2 = 0.53$: , 125

" 500- **.1**

.(5% ") " 100-

(0.05 ") . **.2**

$S = r + sI + uM \cdot I + u$ 0.01 " , **.3**

. $S = r + u_1M + sI + u_2M \cdot I + u$

. $\sum e^2 = 60.55$ (3) $S_i = x_0 + x_1 I_i + u_i$ **.4**

(0.05 ") . **,CHOW**

