	1	di	y;	χ_i^2	7; 4;
_	1	10	25	100	250
	2	20	70	400	1400
Toron.	3	30	380	900	11400
	4	40	550	1600	22000
	5	50	610	2500	30500
	6	60	1220	3600	13200
	7	70	830	4000	58/00
	8	80	1450	6400	1/6000
I	-	360	5135	20400	312850
	/	Λ.	^	and anguistic contract Countries contractes while	and the second s

$$5_{1} = \sum_{i=1}^{n} e_{i}^{2} = \sum_{i=1}^{n} (y_{i} - a_{0} - a_{1} z_{i})^{2}$$

1)
$$\frac{\partial Sr}{\partial a_0} = -2 \leq (4i - a_0 - a_1 z_i)$$
 ... $00|5|5$

$$\rightarrow \xi y_i = \xi a_0 + \xi a_1 \chi_i$$

$$\Rightarrow \leq \forall i = n \, a_0 + (\leq \chi_i) \, a_1 \, \dots \, 0$$

2)
$$\frac{\partial S_t}{\partial a_i} = -2 \leq \left[(y_i - a_0 - a_i \chi_i) \chi_i \right] \cdots 0015155$$

$$\Rightarrow \leq \lambda_i y_i = \leq \alpha_0 \lambda_i + \leq \alpha_1 \lambda_i^2$$

$$= \sum z_i y_i = \sum z_i a_0 + \sum z_i^2 a_1 \cdots a_1 \cdots$$

$$\begin{cases} \leq y_{i} \\ \leq x_{i}y_{i} \end{cases} = \begin{bmatrix} 1 \leq x_{i} \\ \leq x_{i} \leq x_{i}^{2} \end{bmatrix} \cdot \begin{bmatrix} a_{0} \\ a_{1} \end{bmatrix}$$

$$\begin{bmatrix} \cdot & \langle a_0 \rangle \\ \cdot & \langle a_1 \rangle \end{bmatrix} = \begin{bmatrix} \int \int Sx_i \int \int \langle Sx_i \rangle \\ Sx_i \langle Sx_i \rangle \end{bmatrix} \cdot \begin{bmatrix} \langle Sx_i \rangle \\ \langle Sx_i \rangle \end{bmatrix} + \begin{bmatrix} \langle Sx_i \rangle \\ \langle Sx_i \rangle \end{bmatrix}$$

의 약 MATLAB은 이용하여 계산하면, Qo=-234.2857 a = 19.4702