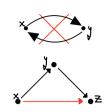
١٠ ١٥٥ ١١٠٠ ١١٥ ١٤٠٠ عَرْ . "كَ"

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$$\underline{f}_{(K)} \in \varphi \qquad : \text{ S.D. f. M. I. C. M. } \longleftarrow \varphi \in \mathbb{R}_{w}$$

$$\underline{x}_{(K)} \in X \qquad : \text{ 6.D. f. M. J. C. M. } \longleftarrow X \in \mathbb{R}_{u}$$

$$\vec{f}^{(k)}(\vec{X}^{(k)}) = \left\{ \vec{f}_{1}^{(k)}(\vec{X}^{(k)}), \vec{f}_{2}^{(k)}(\vec{X}^{(k)}), \dots, \vec{f}_{m}^{(k)}(\vec{X}^{(k)}) \right\}$$

$$\mu = 10 \quad , \quad n = 6 \quad , \quad m = 3 \quad e_{i} = (i, i, i, i, i, i)$$

$$e_{i} \in \mathbb{N}^{6}$$

		6	: Vl	ν .	رلى د	1			21B'n			ンノ	CN .	างใจเ
χ,	0.5	0.5	0.5	0.5	0.5	0.5	f,(x,)	$\sum_{j=1}^{6} (x_{i}[j] - e_{i}[j])^{2}$	$\sum_{j=1}^{6} (\chi_{[j]} - e_{2}[j])^{2}$	$\sum_{j=4}^{6} (x_{j}[j] - e_{3}[j])^{2}$	=	3/2	27 2	75
X ₂	0.1	0.1	0.2	0.5	0.5	0.5	, f _z (x)	$\sum_{j=1}^{6} (\chi_{[j]} - e_{i[j]})^{2}$	$\sum_{j=1}^{6} (x_{ij} - e_{ij})^{2}$	$\sum_{j=1}^{6} (x_{1j} - e_{3}[j])^{2}$	-	3/6	1721	4 <u>341</u> 100
$\mathcal{K}_{\mathcal{A}}$	O	0	0	Q	Q	0.1	$\int_{3}^{1} f_{3}(x_{3})$	$\sum_{j=1}^{6} (x_{\lfloor j \rfloor} - e_{i, \lfloor j \rfloor})^2$	$\sum_{j=1}^{6} (x_{j}[j] - e_{j}[j])^{2}$	$\sum_{j=1}^{6} (x_{3}[j] - e_{3}[j])^{2}$	=	<u>6</u>	23G 00	5341 100
$\chi_{_{\mathbf{V}}}$	0.1	0	0.2	0.5	0.5	1	$\int_{a}^{b} f_{x}(x_{t})$	$\sum_{j=1}^{6} (x_{i}[j] - e_{i}[j])^{2}$	$\sum_{j=1}^{6} (x_{i}[j] - e_{i}[j])^{2}$	$\sum_{j=4}^{6} (x_{i}^{[j]} - e_{3}^{[j]})^{2}$	ני	510	<u>327</u> 20	167
X5	۲	0	٥	0	0	0	f,(x,)	$\sum_{j=1}^{6} (x_{j} + e_{i} + i_{j})^{2}$	$\sum_{j=1}^{6} (x_{j} [j] - e_{2} [j])^{2}$	$\sum_{j=4}^{6} (x_{s_{1}j_{1}} - e_{s_{1}i_{2}j_{1}})^{2}$	=	5	21	49
Χ°	0	1	0	9	D	0	$\int_{\mathcal{C}} f_{\mathcal{C}}(x_{\mathcal{C}})$	$\sum_{j=1}^{6} (x_{ij} - e_{ij})^{2}$	$\sum_{j=1}^{6} (x_{ij} - e_{ij})^{2}$	$\sum_{j=4}^{6} (x_{g[j]} - e_{3}[j])^{2}$	-	5	21	49
Xz	Ď	0	1	0	0	0		6,	_	$\sum_{j=4}^{6} (x_{\frac{1}{2}[j]} - e_{\frac{1}{2}[j]})^{2}$	11	2	21	49
Xz	6	0	0	1	0	0	1 *	$\sum_{j=1}^{6} (x_{g[j]} - e_{i[j]})^{2}$	$\sum_{j=1}^{6} (x_{ij} - e_{ij})^{2}$	$\sum_{j=4}^{6} (x_{ij}^{[j]} - e_{3}^{[j]})^{2}$	-	5	21	49
Xq	0	0	0	0	1	0	,	$\sum_{j=1}^{6} (x_{ij} - e_{ij})^{2}$	$\sum_{j=1}^{6} (x_{ij} - e_{ij})^2$	$\sum_{j=4}^{6} (x_{q[j]} - e_{3[j]})^{2}$	-	5	21	49
7,0	O	O	0	0	0	1	f ₀ (x)	\[\sum_{j=4}^{6} (\frac{1}{2} \left[\frac{1}{2} \right]^2 - e_1 \left[\frac{1}{2} \right]^2 \]	\[\sum_{j=4}^{6} (\frac{1}{k}[j] - e_{2}[j])^{2} \]	$\sum_{j=4}^{6} (x_{i}[j] - e_{3}[j])^{2}$	C.	5	21	49

$$r(f_{1})=0, f_{1}(x_{1}) \longrightarrow$$

$$r(f_{2})=2, f_{2}(x_{2}) \longrightarrow f_{1}, f_{4}$$

$$r(f_{3})=9, f_{3}(x_{2}) \longrightarrow f_{1}, f_{2}, f_{4}, f_{5}, f_{5}, f_{7}, f_{8}, f_{9}, f_{10}$$

$$r(f_{4})=1, f_{4}(x_{1}) \longrightarrow f_{1}$$

$$r(f_{5})=3, f_{5}(x_{2}) \longrightarrow f_{1}, f_{2}, f_{4}$$

$$r(f_{6})=3, f_{6}(x_{0}) \longrightarrow f_{1}, f_{2}, f_{4}$$

$$r(f_{9})=3, f_{4}(x_{1}) \longrightarrow f_{1}, f_{2}, f_{4}$$

$$r(f_{9})=5, f_{9}(x_{1}) \longrightarrow f_{1}, f_{2}, f_{4}$$

$$r(f_{9})=5, f_{10}(x_{1}) \longrightarrow f_{1}, f_{2}, f_{4}$$