Saganne 4.1 Dokozati, 400 noncire naionents vo=x.
Onneari unoncerbo besc bozneonenve vo,
gocralianogie unum. Cynne ubaggorol paceronio
go ucuano unoroospazne 1) Monero curratt, 400 genne gentpapobam $\infty^i < x^i - \overline{x} (i=1,2,...W)$ WK = Vo + L (V, ... VK), V; ERd, ||V;||=1, V; IV; $\left(\int_{-\infty}^{\infty} \int_{-\infty}^{\infty} \left(\left\| x^{i} - v_{o} - \sum_{j=1}^{\infty} \left\langle x^{j} - v_{o} \right\rangle v_{j} \right\rangle \right)^{2} \rightarrow \min n$ $W_0 < W$, $< ... < W_K$, $v_0 = \overline{x} = \overline{y}$ $\sum_{i=1}^{N} x^i$, x^i $\overline{r}_i k \quad v_0 = \overline{x}$, $r_i g e \quad \overline{x} = \overline{y} \sum_{i=1}^{N} x^i$, $r_i g e \quad v_i g$ 2) Ecu Wo = vo, TO \(\frac{1}{121}\left(\|\xi-v_0\|\right)^2 \) min $\sum_{i=1}^{N} \langle 2c^{i} - v_{6}, 2c^{i} - v_{6} \rangle = \sum_{i=1}^{N} (\langle x', x' \rangle - 2\langle 2', v_{6} \rangle + 2\langle 2', v_{6} \rangle$ $+ \langle v_{0}, v_{0} \rangle) = \sum_{i=1}^{N} \langle >c^{i}, x^{i} \rangle + N \langle v_{0}, v_{0} \rangle - 2 \langle \sum_{i=1}^{N} x^{i}, y_{0} \rangle = (\sum_{i=1}^{N} \langle \times^{i}, \times^{i} \rangle) + N (\langle v_{0}, -\frac{1}{N} \sum_{i=1}^{N} \rangle c^{i}, v_{0} - \frac{1}{N} \sum_{i=1}^{N} x^{i} \rangle - \sum_{i=1}^{N} x^{i} \rangle$ $-\frac{1}{\sqrt{2}} \times \frac{1}{\sqrt{2}} \times \frac{$ Vo - \$ \$\frac{7}{7} \times \frac{7}{7} \times \frac