

九秋KM Kxi = wi Mxi 11-2  $|\langle M^{-1}| \langle xj = w_j^2 k M^{-1} M xj = w_j^2 k x_j$ 九東Xi the KM.  $x_i^T K M^{-1} K x_i = w_i^T x_i^T \cdot K x_i = 0$ (光友条再か上 メデ Xi (KM-1). KXI = Wj Xi [KM-1K] xj = 重复几次便有水了(KM-1)"KX3-应该为左乘 MK 2: (MK-1) n M XJ = 0

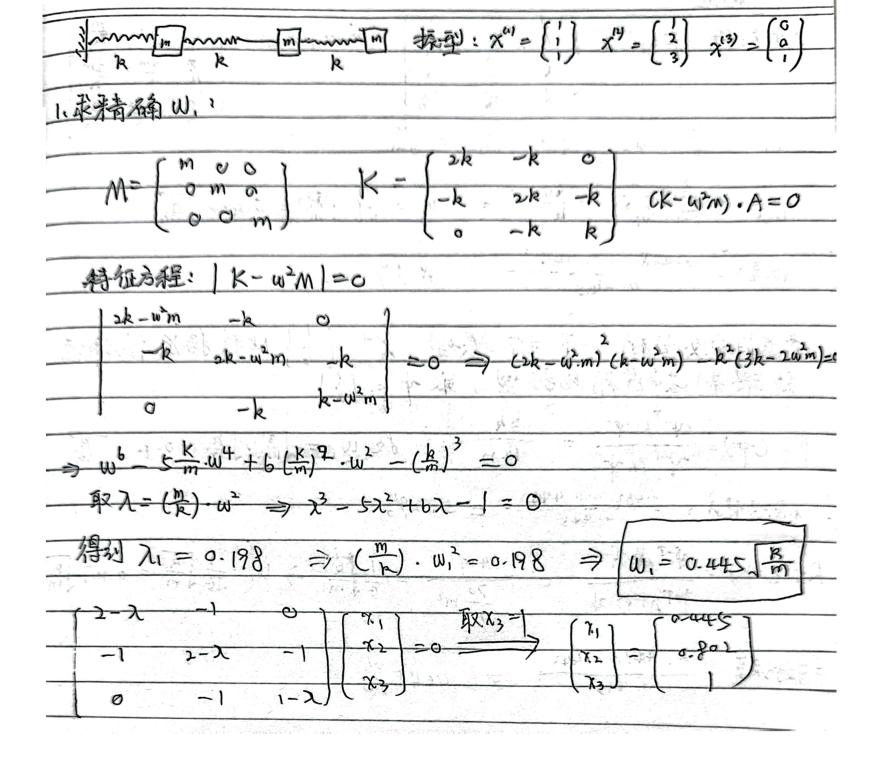
肉 Dx +x 20 ヨ x = -Dx 6.2.17 V==xTKx => V==xTDT KDx==xTMDx IX= A sin (wet 4) => Vmax = = UH ATMDA 2 Tmax = 1 W2ATMA => Tmax = Vmax 校  $W^2 - R_D(A) = \frac{A^T M A}{A^T M D A}$ 考虑 A=中心. D中心= FM中心= K-1 M中心 2 Kq" = w; Mq" = Dq" = 100 = 100  $\frac{d\mathcal{L}(\phi^{(i)})}{d\mathcal{L}(\phi^{(i)})} = \frac{d^{(i)}}{d\mathcal{L}(\phi^{(i)})} + \frac{d^{(i)}}{d\mathcal{L}(\phi^{(i)})} = \mathcal{U}_{i}^{2}$ 脚隊旋根型 小= 三 0;00 (4) = 更, · a 2 DEN = TI = DI N = DI 故RoC中)= aTINTMEN·a a I I M I A at \$ MD IN a at \$ NM IN N-1.a a E.a 得证.  $\sum_{j=1}^{n} \frac{\alpha_{j}^{2}}{w_{j}^{2}}$ a E. 1-1. a

$$R(\psi) - P_0(\psi) = \frac{\sum_{i=1}^{n} a_i^2 w_{i}^2}{\sum_{i=1}^{n} a_i^2} - \frac{\sum_{i=1}^{n} a_{i}^2}{\sum_{i=1}^{n} a_{i}^2}$$

$$= \frac{\sum_{i=1}^{n} a_{i}^{2} w_{i}^{2} \times \sum_{j=1}^{n} \frac{\alpha_{j}^{2}}{w_{j}^{2}} - \left(\sum_{j=1}^{n} \alpha_{j}^{2}\right)^{2}}{\sum_{j=1}^{n} \alpha_{i}^{2} \times \sum_{j=1}^{n} \frac{\alpha_{j}^{2}}{w_{j}^{2}}}$$

## 又对任意实数 Uj和Vi,有

$$\frac{1}{\sum_{j=1}^{n} u_{i}^{2} \times \sum_{j=1}^{n} v_{j}^{2}} \times \frac{1}{\sum_{j=1}^{n} u_{i}^{2} \times \sum_{j=1}^{n} u_{i}$$



邓克利总

$$k_{r} = \sum_{k=1}^{m} \sum_{k=1}^{m} \frac{m}{k}$$

$$\frac{m}{k} = \sum_{k=1}^{m} \frac{m}{k}$$

$$\frac{m}{k} = \sum_{k=1}^{m} \frac{m}{k}$$

$$\widehat{w_1}^2 = \frac{k}{m}$$

$$\widetilde{w}_s = \frac{k}{2m}$$

$$\widehat{w_1}^2 = \frac{k}{m} \widehat{w_2}^2 = \frac{k}{2m} \widehat{w_2}^2 = \frac{k}{2m}$$

$$\frac{1}{W_1^2} = \sum_{i=1}^3 \frac{1}{\widetilde{w_i}^2} = \frac{6m}{k}$$

产精微分析一下三个振型. X叫= [3] 比较接近精确值 故瑞利法中送用此振型,取十二(3)

未到又手行者: -462 - C·445 = 5·29。

包括上周伦业, 以及上上上周 老师出羌 被的那次作业、