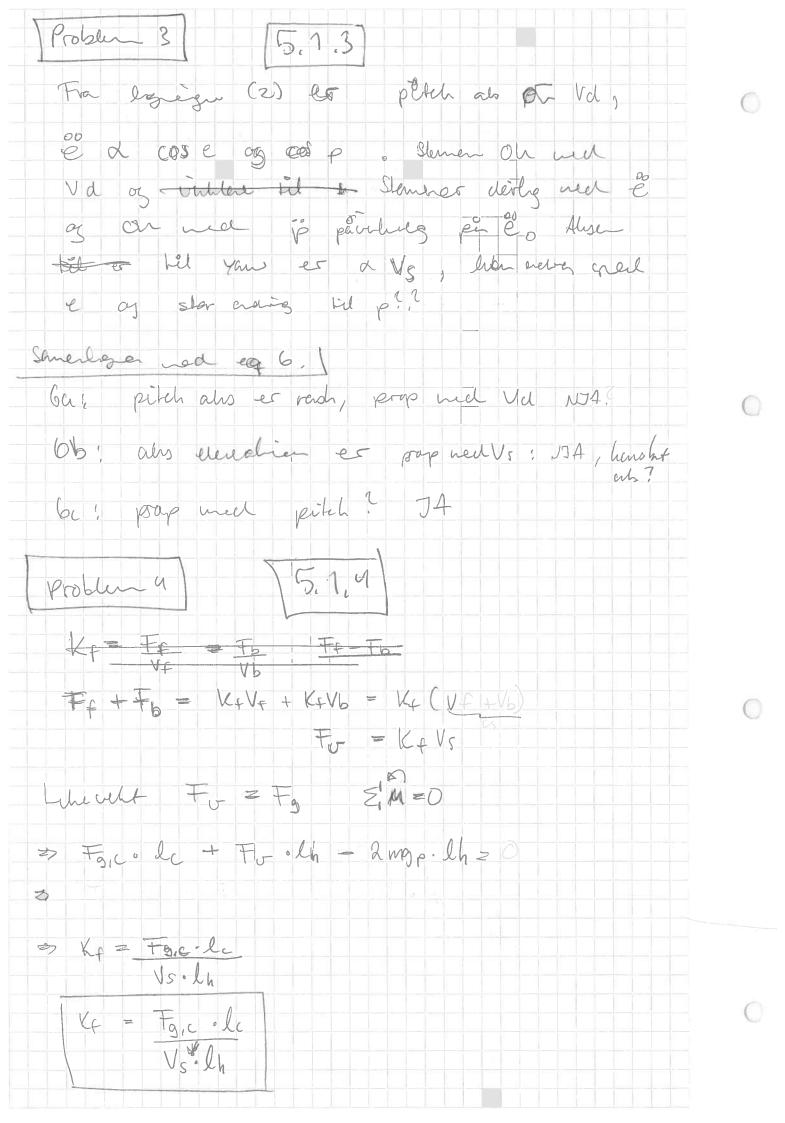


(5, 1, 3 Problem 3 200) sternes: Modeller insis "p & Va, of grate aise open at = 3000° H 180 / Er gue Us = Us = 6,3 vall Forth = 2mgp.lh - Fg,c.lc = Kf. Vs.lh = Kf = 1 (2mpg lh - Fg,c, lc) = 0,1585 Vs = 6,3V Mp = 0,72 lig lh=0,66m mc=1,92 by lc=0146 m

0

Jd = Kpp (Pc-P) - Kpd P = Kpp (Pc-P) - Upd SP P = Ln [Kpp (Pe-p) - Kpd·Sp] = L1 Upp (Pc-P) - L1 Kpd SP = S2.P = Ly up pc = Ly Kpp p + Ly Kpd sp + 5° p KI KPPEC = P KI KPP + KI KPdS + 52] > P = K1 Kpe Pe K1 Kpp + K1 KpdS + 52 Ky (Kpp + Kpd) +S Un Kupp



= L1 V d $\frac{e}{E} = L_{3}(V_{S} - L_{2})$ $\frac{e}{J} = L_{3}(V_{S} - L_{3})$ $\frac{e}{J} = L_{3}(V_{S} - L_{3})$ (to Juccion P = Ly Vd $\stackrel{\circ}{e} = \underbrace{L_2 \, (OS \, O + \underline{L_3} \, (\widetilde{V}_S - \underline{L_2}) \, \circ \, (OS)}_{Je}$ $\frac{2}{3} = \underline{Lu} \left(\frac{7}{3} - \underline{Lz} \right) \cdot \underline{COS} \quad 0 \quad 0 \quad \overline{p}$ $\underline{Je} \quad \frac{1}{3} = \underline{Lu} \left(\frac{7}{3} - \underline{Lz} \right) \cdot \underline{COS} \quad 0 \quad 0 \quad \overline{p}$ $P = \frac{1}{3p} \sqrt{d}$ e = Lz + L3 Vs - Kzhz Je Je Je s = L3 Vs λ = Ly (Vs - Lz) ρ Je Vs - Lz) ρ Dered er $K_1 = L_1 = lp \cdot K_f$ Jp JpK3 = Lu (75-12) = -

0

$$\vec{P} = K_1 K_{PP} (\vec{P}_c - \vec{P}) + K_{PJ} \vec{P}$$

$$\vec{K}_1 K_{PP} = X_1$$

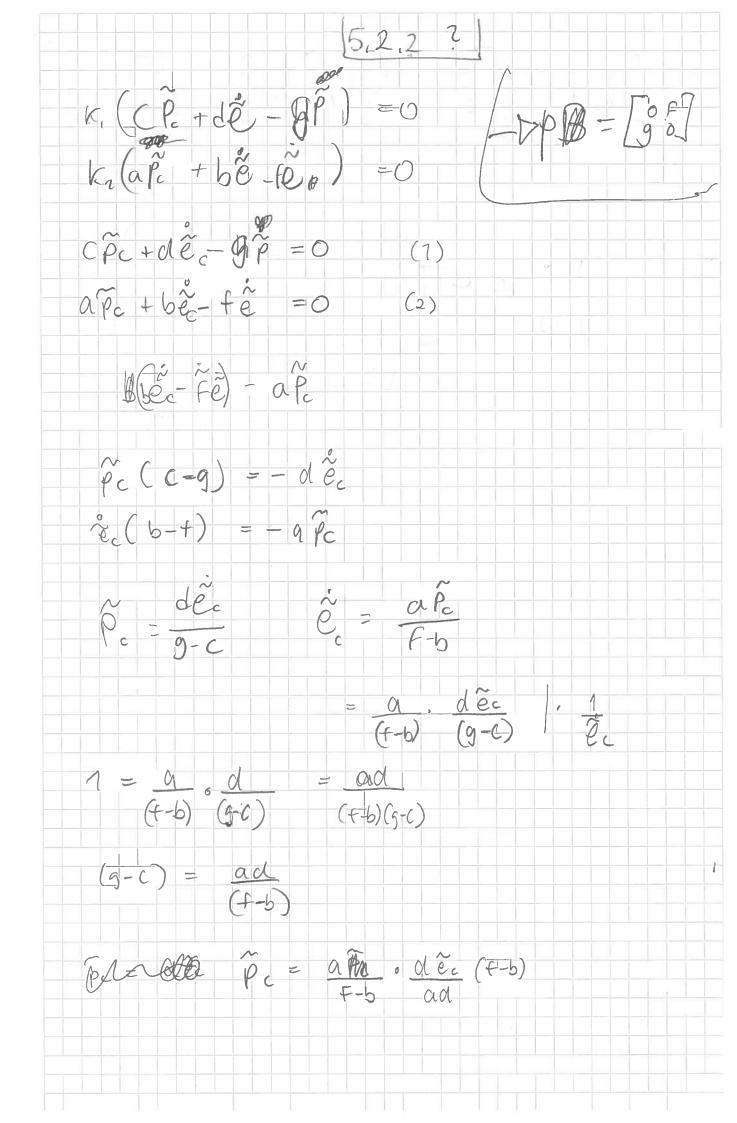
$$\vec{F} = X_1 (\vec{P}_c - \vec{P}) - X_2 \vec{P}$$

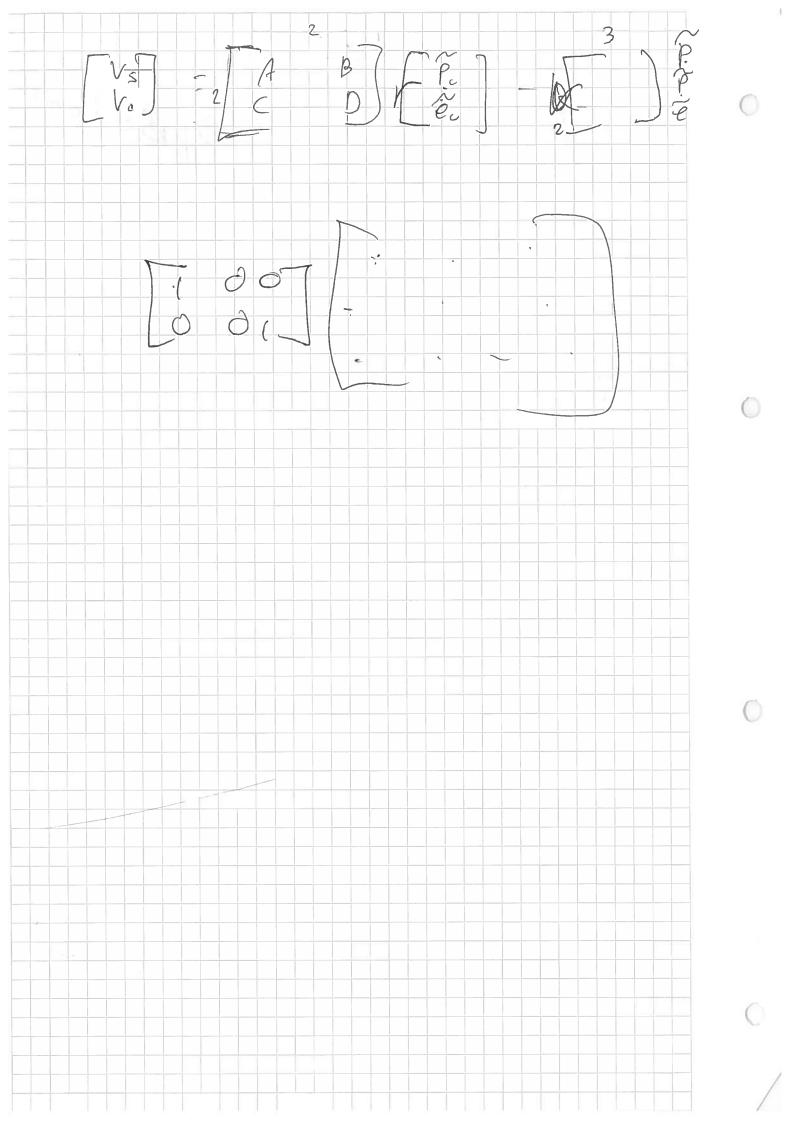
$$\vec{S}^2 \vec{P}(\vec{S}) = X_1 \vec{P}_{CG} - X_1 \vec{P}_{G} - X_2 \vec{E} \vec{S}$$

$$\vec{S}^2 + X_2 \vec{S} + X_1 \vec{P}_{CG} = X_1 \vec{P}_{CG}$$

SMA

$$W_n = K_1 K_{PP} \qquad \frac{2S}{W_n} = \frac{K_{PP}}{K_{PP}}$$





Par = KRP (S) S) 5.2.2 OU! P = /c-/ $S\lambda = \langle c_P(R\lambda - R\lambda) \rangle$ SX = K Pc = Kpc / 2 X -- 16, 6 SX = K3 KPR (1c X) S+K3Kpr) = K3 Kpr \c X STROKER PP

