FORM B APPROVED FOR USE IN PURDUE UNIVERSITY

| Destar Salution of two Simultaneas | |
|------------------------------------|--|
| gine | · |
| (1) | a.r.= m |
| | 6. r = n |
| Find | ۸ |
| | (1) ad (2) we get |
| (3) | $(na-mb)\cdot x = 0$ |
| _amel_in_ | general. |
| _(.4) | |
| - while | is the unit normal to the p |
| ~ | (3) and (4) |
| (5) | $n' = (\kappa \times (na - n_1 b))'$ |
| From (1 | $1 = m/a.r' = m/a.(\kappa \times (na-mb))$ |
| | 1 = 1. 1' = (m/a(Kx(na-mw))) (Kx(ma-mb |

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| | $= -ma\cdot(\kappa \times b) = m \cdot K \cdot (a \times b)$ |
|------|---|
| s) | $\Lambda = \frac{\left(K \times (na - nb)\right) / K \cdot (a \times b)}{\left(K \times (na - nb)\right) / K \cdot (a \times b)}$ |
| 0.): | $= (\gamma B - \gamma B) / (\alpha x b) $ |
| all. | = (n A-mB)/(axb). when A=a, B=b. and Aa=0 and B:b=0 |
| | a = a, i + a 2 i |
| | b=bitbij |
| | |
| lgus | tion (8) tokes the farm |
| | $\Lambda = (-(na-mb.)i + (na-mb.)j)/(a.b-a.b.)$ |
| Fa | and (8) and (9) as solutions of (1) and (2) are and important for plane geometry. Le a good long look at them. It will progressioneds. |