FM for Ridge difficult pararetrizations () y~ N(x5, 52) b~ N(0, st]) [05 P(y,5] s, s;) = - \$10,27152- \frac{1}{2} s2 || 5||2 - \frac{1}{2} log2T152 - \frac{1}{2} s2 || 9 - X5||2 $= -\frac{1}{2} \left[\cos_2 2\pi s_1^2 - \frac{1}{2} \left[\cos_2 2\pi s_2^2 - \frac{1}{2} \left[\frac{\sin^2 5}{s^2} + \frac{5\pi}{5} \left(\frac{x^2 x}{s^2} + \frac{\pi}{s_1^2} \right) \right] - 2 \frac{\sin^2 5}{s^2} \right]$ = - f2 l0,2713, 2 - 2 6,27152 - - 2 52 [5 5 4 5 (x7 x+ 5,2) 5 - 375] pla ~ ~ (1, 2, 2) $\frac{1}{2} = \frac{1}{2} \left(\frac{1}{2} \times \frac{1}{2} + \frac{1}{2} \cdot \frac{1}{2} \right)^{-1} \times \frac{1}{2} = \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} = \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} = \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} = \frac{1}{2} \cdot \frac{1}$ $\sum_{i}^{r} y_{i} = \frac{x^{r}y}{r!}$ E (los p(9,5),5b) = -2 6,22 52- 210,22 52- 10, $\frac{\partial}{\partial s^2} = -\frac{\gamma}{2s^2} + \frac{1}{2(s^2)^2} \left[s^2 y + k r \left((x^T r) \left(y, r_1^+ + \mathcal{E}_1 \right) \right) - 2s^2 \lambda y \right] = \gamma \int_{S^2} \frac{1}{n} \left[\mathcal{E} \left[\left(y - x s \right) \right]_{s}^{2} \right]$

$$\sum_{i=1}^{n} \sum_{s_{i}} \sum$$

$$\frac{1}{4} \quad y \sim s (Xb+e) \qquad b \sim N(0, \frac{s_{1}^{2}}{s_{1}^{2}})$$

$$\frac{1}{6} \quad p \mid y, b \mid s, s_{1}^{2} \rangle = \frac{p}{2} \cdot \frac{p}{2} \log 2\pi \frac{s_{2}^{2}}{s_{2}^{2}} - \frac{1s^{2}}{2s_{1}^{2}} \quad b^{T}b - \frac{n}{2} \log 2\pi s^{2}$$

$$-\frac{1}{2} s^{2} \left(y - 1XL\right)^{T} \left(y - 1XL\right)$$

$$\frac{1}{6} s^{2} = -\frac{1}{2} \frac{1}{s_{1}^{2}} + \frac{1}{2s_{1}^{2}} \left(y - 1XL\right)$$

$$\frac{1}{2} s^{2} \left(y - 1XL\right)^{T} \left(y - 1XL\right)$$

$$\frac{1}{2} s^{2} \left(y$$

$$\frac{\partial}{\partial s} = \frac{1}{2} \frac{1}{5^2} - \frac{7}{2} \frac{1}{5^2} - \frac{1}{25^2} + \frac{1}{25^2} + \frac{1}{25^4} + \frac{1$$

$$\begin{cases}
y \sim S_b \times b + e & b \sim N(6, x^2) = N(6, s^2) \\
p(y, 5) S_1 N_1 S_2 & = e G_2 2\pi x^2 - 0.5 \text{ by } - \frac{1}{2} L_3 2\pi s^2 - \frac{1}{2} I_5 - \frac{1$$