FIEDROFE  Spotes Molelling  Fixed effect  Mussiant error?  M(S) = $M(S) + M(S) + 2(S)$ M(S) = $M(S) + M(S) + 2(S)$ M(S) = $M(S) + M(S) + 2(S)$ Meaning?  W= $(M(S_1), M(S_2),, M(S_n)) \sim N(0, \sigma^2 H(\Phi))$ What;  Meaning?  (> nugget effect  Hy = $(O \vee (M(S_1), M(S_2))$ = $O(S_1 - S_2, \Phi)$ (> nugget effect  PAGE:  Mussiant error?  Note of $M(S_1) = M(S_1) $	TOPIC: BOSTV 7	DATE:
V(s) = U(s) + V(s) + e(s) $V(s) = X(s) + V(s) + e(s)$ $V(s) = X(s) + e(s)$ $V(s) =$	FILE UNDER:	PAGE:
$\frac{10, W \sim N(XB+W, T^{T})}{W \sigma^{2}, \phi \sim N(0, \sigma^{2}H(B))}$ $\frac{\sigma^{2}}{\phi} \sim Pross$		Spotes   Molelling   Mannew tenor ?   $Y(S) = M(S) + V(S) + E(S)$ $M(S) = X^{T}(S)B$   Spotes   Question   $W(S) = X^{T}(S)B$   Spotes   Question   $W = (W(S,1), W(S,2),, W(S,n)) \sim N(0, \sigma^{2}H(\Phi))$ $W = (W(S,1), W(S,1),, W(S,n)) \sim N(S,1) $

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FILE UNDER:  Payes Run  (x, z²)  (x, x²)  (x, x²	P(O Y) & P(Y O, w) P(w O) P(O)  TO ~ IG(a, b,)  TO ~ IG(a, b,)  B ~ N(O, 12) & NG amm(a, b)  CODL = P(Y O, w) P(w O)  N(XP+W, VI) N(O, o'H(O))  Necl  P(w O, Y) & P(Y O, w) P(w O)  COLL = - Los (v'I) - Los (v'I) (V'XP-w)
	In w and Max Q. Estimety B, e2 okay but of and of are harder of non I men
	I by and y we mayor

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Get Posterios	p(y, o,w) of p(y(0,w) p(w(0) p(0)
W	$p(\beta m) \propto p(y(\beta, z^{2}, w) p(\beta))$ informative $p(x, z^{2}) p(y, z$
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	$= \frac{1}{2} $
(xx) - 6/2	$= IG(q_2+1,b_2+2,\frac{1}{2}(Y-X\beta-W)(Y-X\beta-W))$ $= P(\sigma^2) \sim P(W(\sigma^2,\phi)) P(\sigma^2)$ $= IG_7(q+1,b_1+2) \frac{1}{2}(Y-X\beta-W)(Y-X\beta-W)$
	$p(\phi w) \propto p(w r^2, \phi) p(\phi)$ $N(0, \sigma^2H(\phi)) \phi e^{-(\phi/4)}$
need Netropolos	$H(\phi) = U(\phi)D(\phi)U(\phi)$
	$\frac{1}{11} \frac{1}{12} \frac$

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Monday benda	Prelition at New location.  Suppose we have $x(s_0)$ and we want $y(s_0)$ to the grain $y$ (Beyesian) Krising, interpolation  We want predate dotalitions; $p(y(s) y, X, x(s_0))$ $p(x(s) y, x, x(s$

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