SLICE INC SAMPLADE POFECOGNIZABLE) P(X) \propto f(x) q(x) for some prior; $q(x) = \prod_{i=1}^{n} q(x)$ Introduce faterent variable q(x) invertible. $P(u|x) = \frac{1}{q(x)} 1(uxg(x))$ $\Rightarrow p(u,x) = p(x)p(u|x)$ = f(x) g(x) / g(x)1 -> Full conditionals 2) p(xlu) & f(x)). 1 (u < g(x)) ~ Truncated fix) $(0) p(u|x) = \frac{1}{g(x)} I(u \times g(x)) \sim Unif(0, g(x))$ Gibbs sample and discard discard discard unid (a, b) -00 < fo < mu(2) 1(x $x = g^{-1}(u)$