

1	
	Disadvantages of Girld sampling
0	How to pick thin, that A? In one dimension,
	with known supp [A], no problem, but in many dimentions with possibly unknown supp [A], problems
(3)	1 Numerically unstable I maccurate in the tails
	(mind primopolary most to both the loss
3	Curse of Dimensionality
4 galic	B270.49
+ qarc	# pis in each aim = s
	I magne 10 points in each almension 10 dimensions
	Dongere 10 points in each dimension to dimensions 105 = 10 not possible. Dr. you wont 105 total points
	Of you want 10 9(billion) total points 10/107 = 8 pts in end
3	If you want 10 46 min botal points 19107 = 8 pts in edid
Hiciant	=> Girid sampling impossible if dim [#] is large. We
he amound	need another procedure
	$\frac{1}{1} \left(\frac{1}{1} \right) \left(1$
	P(A) = N(llo, 72), P(62) = DavGramma (no/2, no6, 12)
190.	P(A, 62 X) was a mess due to non-conjugacy Technically 11's "semi-conjugate".
[X. p. 0-a6	$\Rightarrow P(\theta \mid x, \delta^2) = N\left(\frac{\frac{p_{\overline{X}}}{\delta^2} + \frac{1}{4^2}}{\frac{1}{2}}, \frac{1}{\frac{1}{2}}\right) & P(\delta^2 \mid x, \theta) =$
	Dry Gamma (noth, no 60 + no 2 mls)
X . 9.66	Dennis Os Os of Boundary Comment and Digmond 2
(X rail = rat	(b) Sample Big ton (20 all 0, 0 slames (d)

