(十三) MCMC (年龄, 为3位城后8至). 近小拉地(和我中女工)阿加维于MMC. **被聚石粉 PCBIX**)

Monte Confo method:基于采样的内面机压机之 P(ZIX) -> Esix [f(3)] = [f(2|x).f(3) d/2

D reflection Sampling proposed distribution.

及为, (1729) 1 23) 取格, (123) (123) (123) (123) (123) (123) (123) (123) (123) (123) V Zi, MQ(Zi) 7 P(Zi) 一、子でのはり

2 1 2 (83)/(P(37)) Zing(2) in,2,-.1 Epis) [f(3)] = [p(3) f(2) d2 = [p(3) . 9(3) f(3) d2. = \ f(3) \ \frac{f(3)}{q(3)} \ \tag{(2)} \ d(3) \ d(8) 3) Importance Sarphing

-K1 (\$1/2) Markov Chain. P(X++1=x / x, x,-x,) PJ教教を除了=Pcxt+1=×1Xt) Then (XX) = | Tho(x): P(x > xx) dx N2[RW, R", - R"-] Pi) = P (Xto1 =) | Xt=2)

114名的 下户里 X 的分割之在 1=(1)=1