$$\begin{array}{l} ??\\ \Omega,F)\\ \Omega\\ f\\ =\\ [0,1]\\ \Pi\\ \vdots\\ P\\ Q\\ \frac{1}{2}\\ X_1,\ldots,X_l\\ \Pi\\ g\\ \in\\ L^1(\Pi)\\ \int_{\Omega}g\approx \frac{1}{2}\sum_{i=1}^g(X^{[i]}).\\ \Omega\\ =\\ \frac{1}{2}\sum_{i=1}^g(X^{[i]}).\\ \Omega\\ \frac{1}{2}\\ \frac{1}{2}\sum_{i=1}^g(X^{[i]})\\ \frac{1}{2}\\ \frac$$

gebra. For the

$$\alpha_{\beta_l}(x,y) = 1 \wedge \left(\frac{\pi(y)}{\pi(x)}\right)^{\beta_l} = \left(\frac{\pi(y)}{\pi(x)}\right)^{\beta_l} > \frac{\pi(y)}{\pi(x)} = 1 \wedge \frac{\pi(y)}{\pi(x)} = \alpha_{\beta_1}(x,y),$$

$$\begin{array}{l} X^{[0]} \\ \pi(X^{[0]}) \neq \\ 0 \\ \text{METRO} X^{[0]} \\ N \leftarrow \\ 0, \dots, N - \\ 1 \\ Y \sim \\ q(X^{[n]}, y) \operatorname{d} y \\ U \sim \\ U \sim \\ X[n], Y \rangle \\ X^{[n+1]} \leftarrow \\ X^{[n+1]} \leftarrow \\ X^{[n]} \end{array}$$

$$\begin{cases} X^{[n+1]} \in \\ A \rbrace \\ A \in F \end{cases}$$