Delete:

$$\sigma(a) \rho(a \rightarrow b) A(a \rightarrow b) = \chi(b) \rho(b \rightarrow a) A(b \rightarrow a)$$

$$P(a \Rightarrow b) = \frac{z(b)}{z(a)} \frac{A(b \Rightarrow a)}{A(a \Rightarrow b)}$$

把矩阵引和选择概率 、 提到左边

 $\langle x \in F_{z} \rangle \cdot \frac{1}{P_{select}} P(a \Rightarrow b) = \frac{M-n+1}{B}$

算行类型分别已和

$$\left(b\cdot\frac{1}{N}+2\cdot\frac{1}{N_b}\right)P(a\Rightarrow b)=\frac{M-n+1}{3}$$

$$P(a \Rightarrow b) = \frac{M - n + 1}{\beta(hN + 2/N_b)}$$

msert =

五过程:

nsert

$$o(a) p(a \rightarrow b) A(a \rightarrow b) = z(b) p(b \rightarrow a) A(b \rightarrow a)$$

插入 bond:

Pselect type =
$$\frac{2N_b}{2N_b+hN}$$
 Pselect location = $\frac{1}{N_b}$ 是得元为重要
$$P(a \Rightarrow b) = \frac{\beta}{M-n} \cdot \left(\frac{2N_b}{2N_b+hN}\right) \cdot 2 \cdot \frac{1}{2N_b} \frac{1}{N_b}$$

$$= \frac{\beta 2N_b}{M-n}$$

$$= \frac{\beta 2N_b}{M-n}$$

$$= \frac{N}{N_b} \times \frac{N}{N_b}$$

- 21N6+6N 种属子2.

Delete:

$$o(a) p(a \rightarrow b) A(a \rightarrow b) = z(b) p(b \rightarrow a) A(b \rightarrow a)$$

insert bond

选择bond类型

$$(2N_b + hN) P(a \rightarrow b) = \frac{M-n+1}{\beta}$$

$$b_1 + b_2$$