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$A_p B$ ,  $A$   $B$   $i$   
( $p$ , )  $1, 2, 2, 1, 3, 1$   $p$   
( $p$ , )  
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tion ange?  
-T



$$C^{(n)}(\sigma), \quad \delta^{(n)}(\sigma) = \Delta H(\sigma) - C^{(n)}(\sigma), \quad (3)$$

$$C^{(n)}(\sigma) = \frac{1}{n} \sum_{i=1}^n \Delta H(\sigma_i), \quad \delta^{(n)}(\sigma) = 0.$$

$N_{pop}$ ,  $N_{ar}$ ,  $A_p B_{N_{ar} p}$ ,  $C^{(n)}(\sigma)$ ,  $N_{ep}$

