# Diagram referenced as "Helix-coil transition (schematic) (Peller)"

## **Contributors**

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arlier pointed out the residues in determination which is more stable make make the make the

l-isobaric partition can be written forma

 $g(N_{
m h}, N_{
m e}, N_{
m he})$ the  $f_{
m e}xN_{
m e}\,e^{-x(\omega_{
m h}hN_{
m h}h}+\omega_{
m ce}N$ 

espectively, the numunits where a unit be three for an  $\alpha$ -he functions for the inical and random cois the partition funresidues.  $N_{\rm hh}$  and of neighboring helical ively.  $N_{\rm hc}$  is the number of the inical and  $v_{\rm cc}$  and  $v_{\rm hc}$  are the on per mole for these

tide chain consisting follows from the de

 $x(N_h + N_e) = N$ ling each residue as we have

 $2N_{\rm hh} + N_{\rm hc} = 2N_{\rm h}$  $2N_{\rm ec} + N_{\rm hc} = 2N_{\rm c}$ 

ns 2b and 2c the extens of  $N_h$ ,  $N_c$  and N

 $N_{\rm h},\,N_{\rm e},\,N_{\rm he})(j_{
m h})N_{
m h}(j_{
m e})N_{
m h}$ 

