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On page 346, the T matrix is defined as a diagonal matrix with diagonal entries equal to $T_{ii} = \cos \theta_i$, where $\theta_i$ are the corresponding dihedral (torsion) angles of the protein backbone. However, in this work we have used in all calculations the function

$$f_i = \frac{1}{2} [1 + \text{sgn}(\cos \theta_i)] \cos \theta_i$$

where $\text{sgn}(x)$ is the sign function defined as

$$\text{sgn}(x) = \begin{cases} 
-1, & x < 0 \\
0, & x = 0 \\
1, & x > 0 
\end{cases}$$

The plot of this function is given below for illustration.

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