

# Errata: Overcoming Free-Energy Barriers with a Seamless Combination of a Biasing Force and a Collective Variable-Independent Boost Potential

July 6, 2021

## 1 Equation (10) in manuscript

$$\begin{aligned} A(\mathbf{z}) &= -\frac{1}{\beta} \ln \rho(\mathbf{z}) \\ &= -\frac{1}{\beta} \ln \tilde{\rho}^*(\mathbf{z}) + \int \langle k(\mathbf{s} - \mathbf{z}(\mathbf{x})) \rangle_{\mathbf{z}} d\mathbf{z} \\ &\quad - \frac{1}{\beta} \ln \langle \exp(\beta \Delta V(\mathbf{x}) \delta(\mathbf{z}(\mathbf{x}) - \mathbf{z})) \rangle \end{aligned}$$

## 2 Equation (3) in SI

$$A_3(\mathbf{z}) = -\frac{1}{\beta} \ln \langle \exp(\beta \Delta V(\mathbf{x}) \delta(\mathbf{z}(\mathbf{x}) - \mathbf{z})) \rangle$$