Table 1: Results

Problem Size	Method	$\lvert\mathcal{X}\rvert$	$\min_{\mathbf{x}\in\mathcal{X}} \mathrm{RMSD}(\mathbf{x},\mathbf{x}_o)$	$i:\mathbf{x_i}\sim\mathbf{x}_o$	$\mathrm{MDE}(\mathbf{x}_i)$	Time	Improv time
pdb2k2f	ClassicAll	8	1.2926×10^{-11}	1	2.639×10^{-13}	1.6231×10^{1}	
1268	QuaternionAll	8	1.2956×10^{-11}	1	2.818×10^{-13}	8.2684	0.509
pdb2kbm	ClassicAll	8	1.5487×10^{-12}	2	2.165×10^{-13}	1.2628×10^{1}	
1268	QuaternionAll	8	1.6865×10^{-12}	2	2.226×10^{-13}	7.5611	0.599

```
time_limit=120 seconds
function_of_central_tendency_meansure=median
function_of_improvement=#12
precision=1.0e-6
precision_virtual=1.0e-8
benchmark_seconds=20000
benchmark_samples_limit=100000
all_solutions=False
list_of_problems=["pdb2k2f", "pdb2kbm"]
start_time=2023-05-17T13:29:56.273
end_time=2023-05-18T11:44:42.083
```