

Trapezoidal Rule on Penguin, Compiled with -O3  
 $f = \sin(\exp(x))$ ,  $a = 0$ ,  $b = 1$

Runtimes (in ms),  $n = 10^6$

P	Serial	MPI	Pthreads	OpenMP (1)
1	107	107	107	107
2		55.6	55.6	55.8
4		30.1	30	30
8		17.3		
16		8.94		