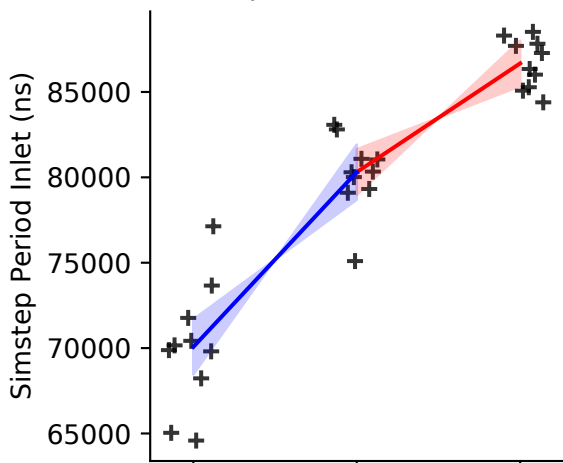


Quantile Regression

Cpus Per Node = 1



Cpus Per Node = 4

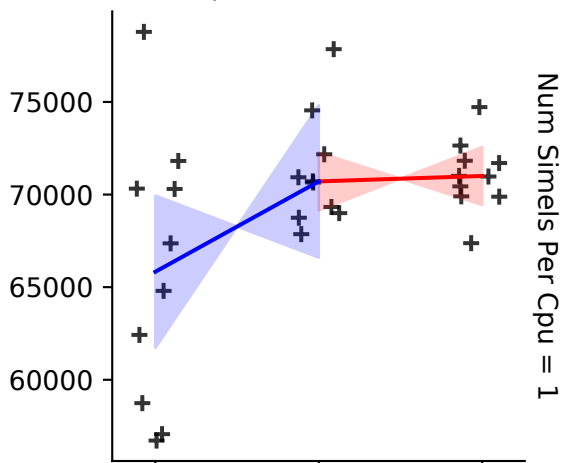


Figure 10 is a line graph showing the Simstep Period Inlet (ns) versus Log Num Processes. The y-axis is labeled "Simstep Period Inlet (ns)" and ranges from 1.7 to 2.1, with a multiplier of 10^6 indicated at the top. The x-axis is labeled "Log Num Processes" and ranges from 2 to 3. Two data series are plotted: one with blue '+' markers and one with red '+' markers. Both series show an increase in Simstep Period Inlet as Log Num Processes increases from 2 to 3, with the red series reaching a higher value at Log Num Processes = 3.

Log Num Processes	Simstep Period Inlet (ns) (Blue Series)	Simstep Period Inlet (ns) (Red Series)
2	~1.71	~1.70
3	~2.06	~2.08

Num Simels Per Cpu = 2048

Log Num Processes

Log Num Processes	Num Simels Per Cpu (Blue Line)	Num Simels Per Cpu (Red Line)
2	1.55	1.55
3	1.95	1.95
4	1.85	1.85