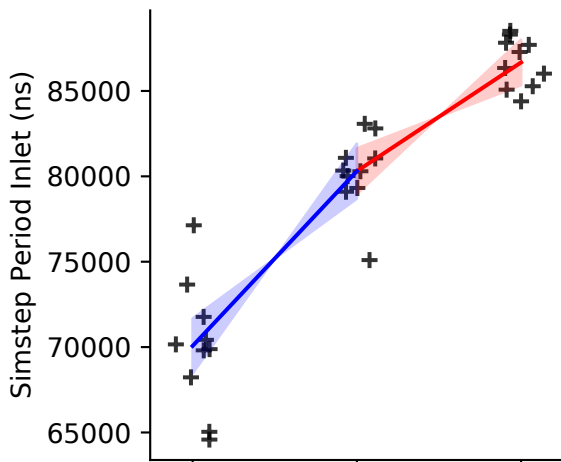


Quantile Regression

Cpus Per Node = 1



Cpus Per Node = 4

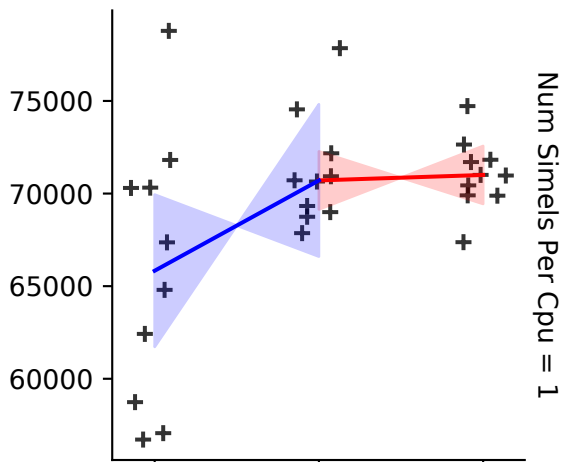


Figure 10 is a line graph showing the Simstep Period Inlet (ns) versus Log Num Processes. The y-axis is labeled "Simstep Period Inlet (ns)" and has a multiplier of 10^6 . The x-axis is labeled "Log Num Processes" and has values 2 and 3. The graph shows a blue line with black '+' markers representing data points. The line starts at approximately (2, 1.71) and rises to a peak of about (3, 2.06). A red line segment is also shown, starting from the peak and sloping downwards.

Num Sims Per Cpu = 2048

Log Num Processes	Blue Line Series (Num Sims Per Cpu)	Red Line Series (Num Sims Per Cpu)
2	~1.58	~1.58
3	~1.95	~1.95
4	~1.85	~1.85

Log Num Processes