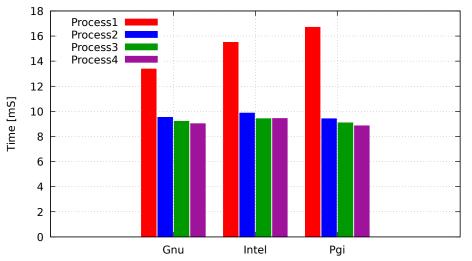
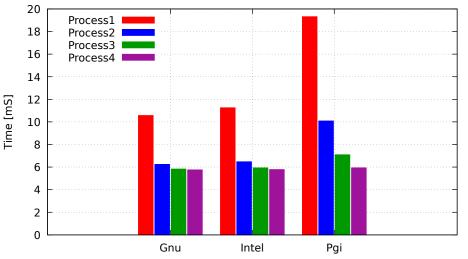
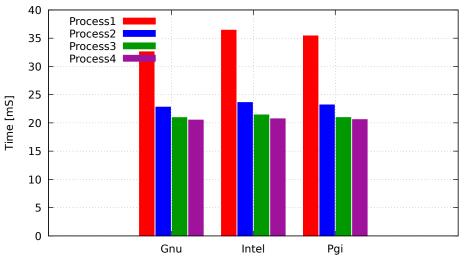
Scalability of parallelSpmv for atmosmodm in blackPanther



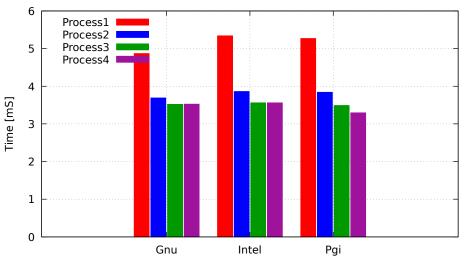
Scalability of parallelSpmv for $crankseg_1$ in blackPanther



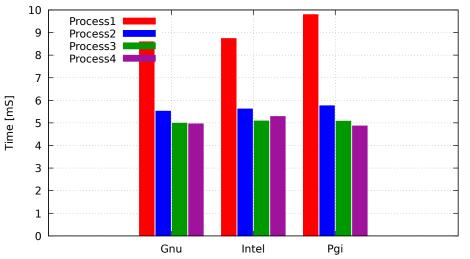
 ${\it Scalability of parallelSpmv for Freescale1} \ in \ blackPanther$



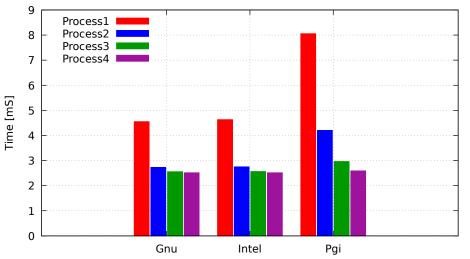
Scalability of parallelSpmv for $parabolic_fem$ in blackPanther



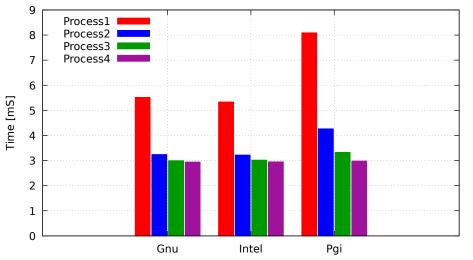
Scalability of parallelSpmv for rajat30 in blackPanther



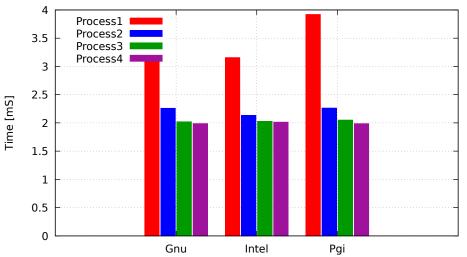
Scalability of parallelSpmv for $ship_001$ in blackPanther



Scalability of parallelSpmv for Si34H36 in blackPanther



Scalability of parallelSpmv for stomach in blackPanther



Scalability of parallelSpmv for Transport in blackPanther

