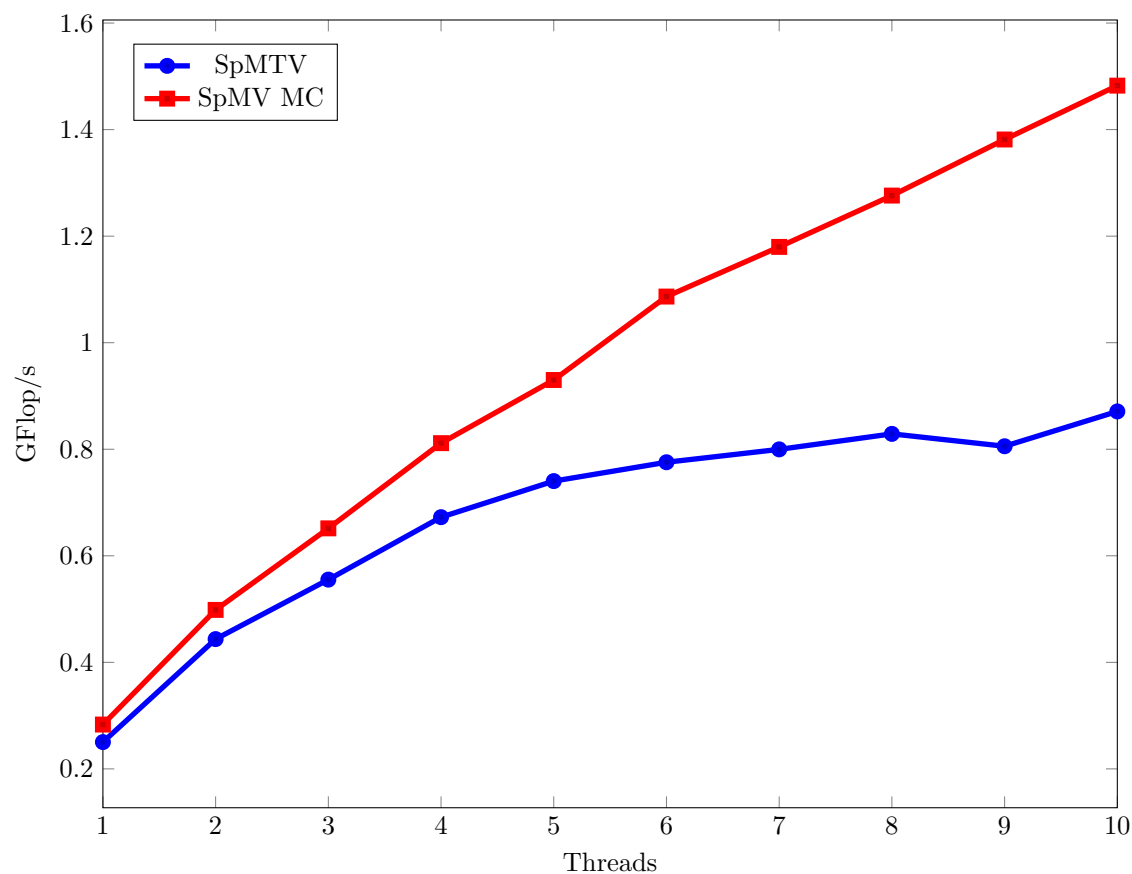
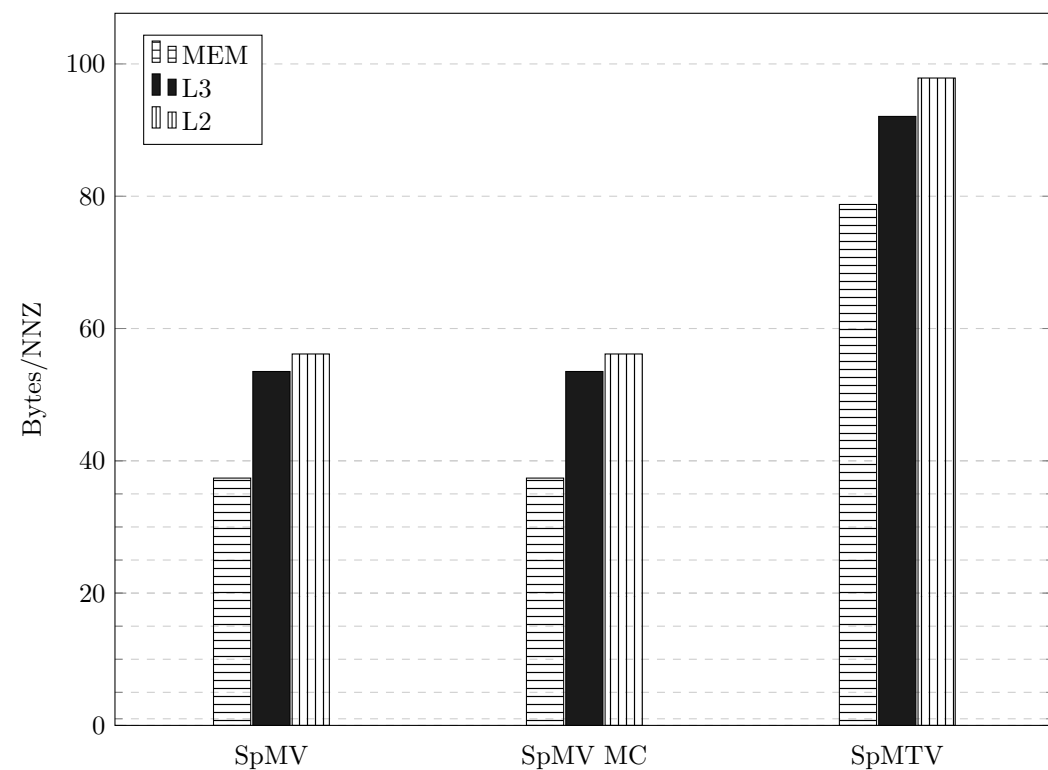


Scaling Test on 1 socket of Ivy-Bridge @2.2GHz, Spin-26 matrix

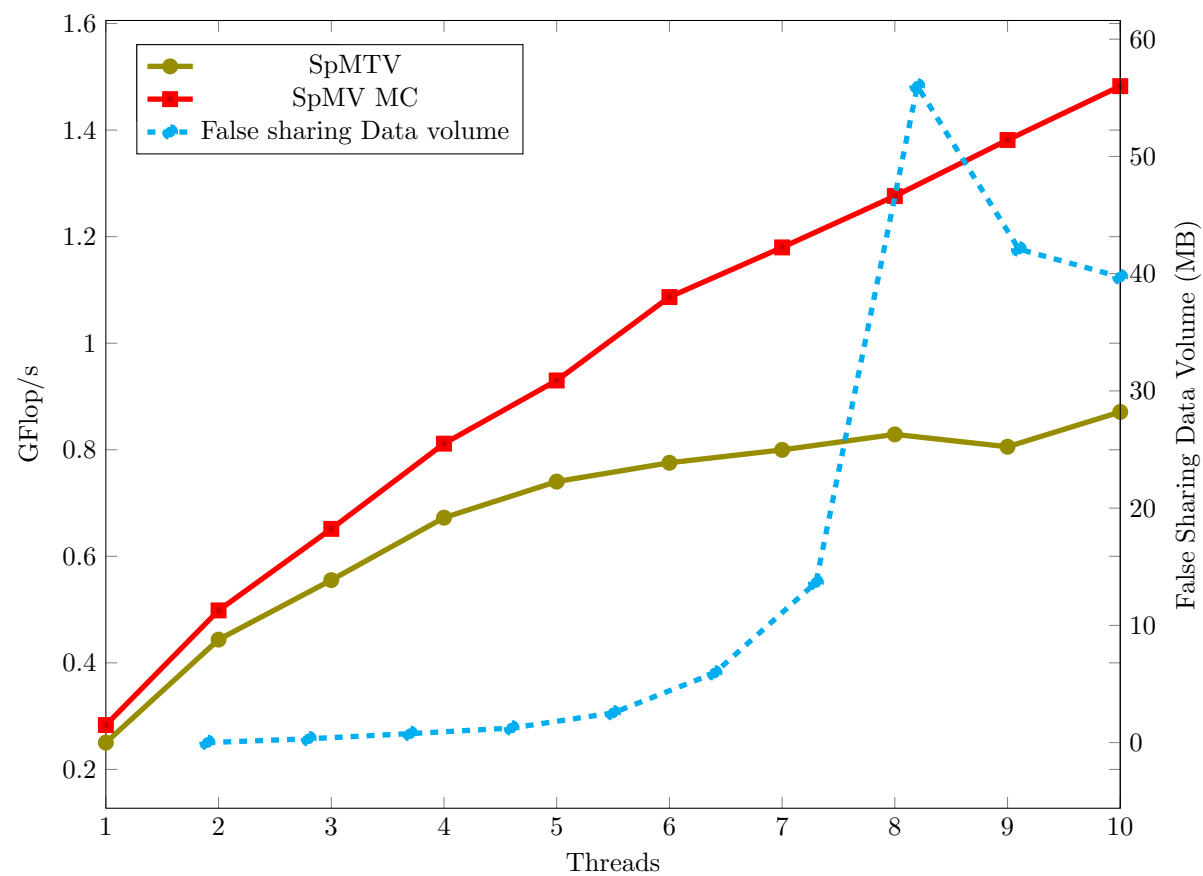
a. Effect of α

Data traffic Comparison using LIKWID



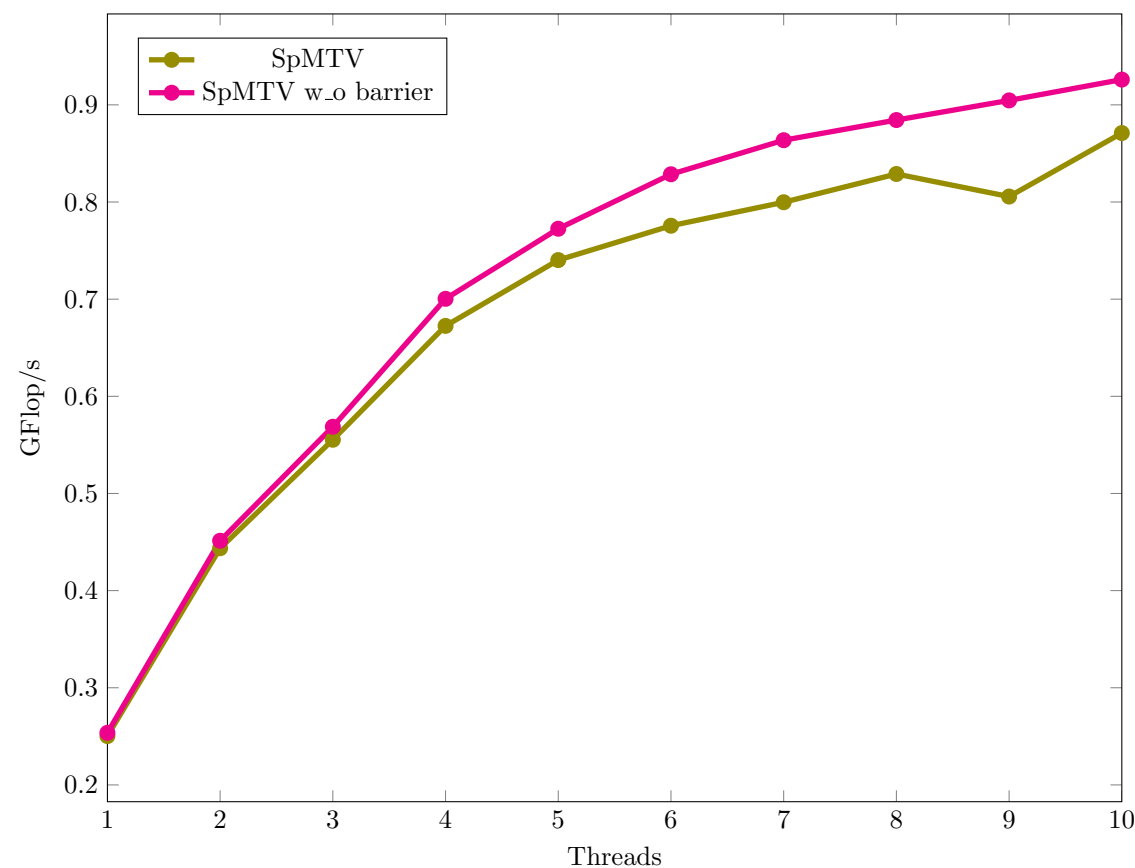
b. Data Traffic validation

Scaling Test on 1 socket of Ivy-Bridge @2.2GHz, Spin-26 matrix



c. False Sharing

Scaling Test on 1 socket of Ivy-Bridge @2.2GHz, Spin-26 matrix



d. Effect of Barriers