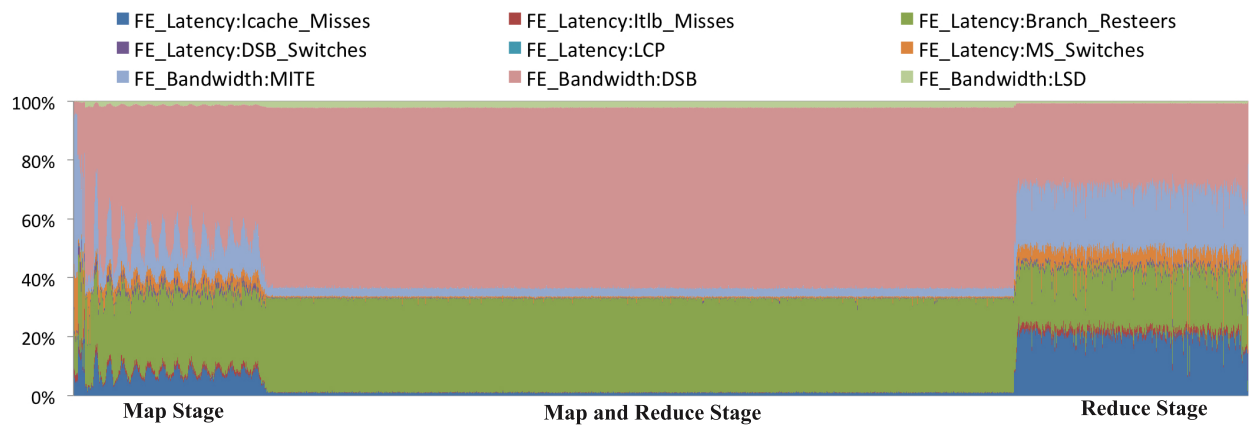


**Time Series Frontend Bound of Hadoop Sort**



**Time Series Frontend Breakdown of Hadoop Sort**