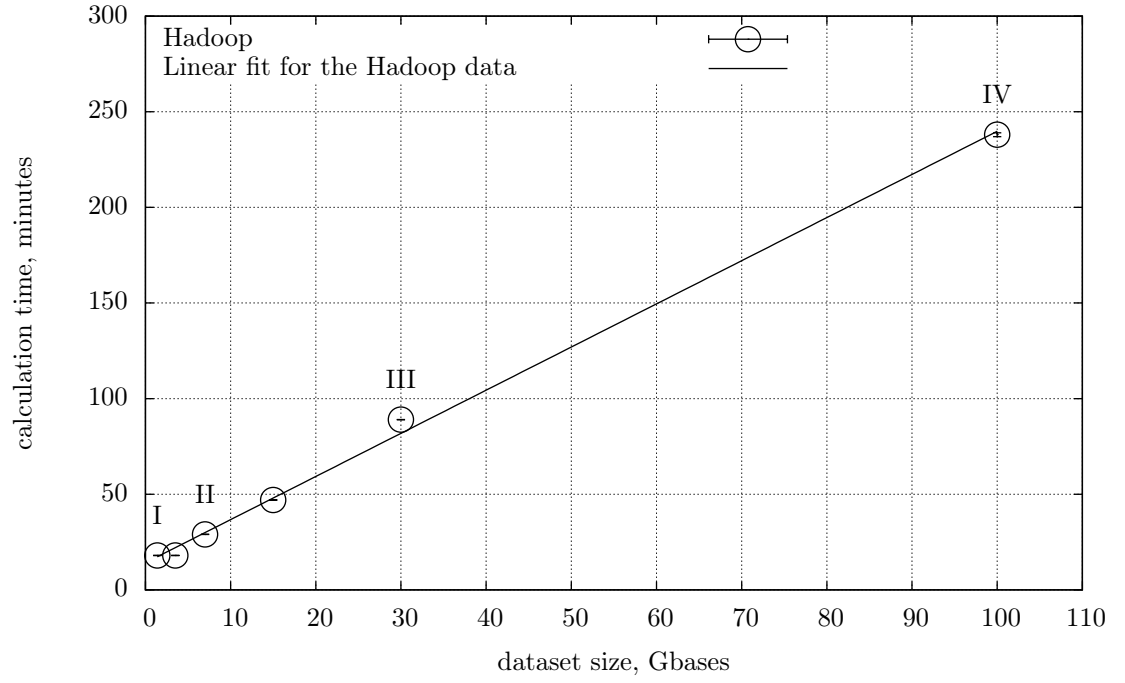


Figure 1



Calculation time depending on the dataset size for fixed size ( $p = 56$  cores) of Hadoop cluster on the private Cloud. The linear fit based on least squares method are provided, revealing almost linear scaling.