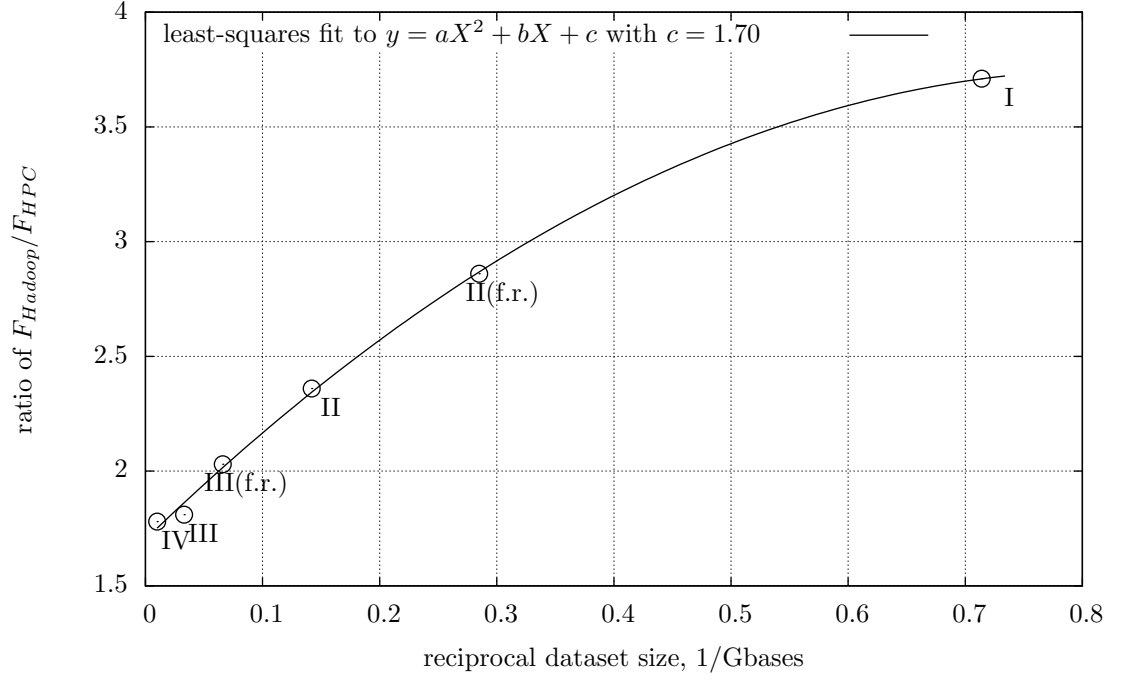


Figure 2



The ratio of the  $F_{Hadoop}/F_{HPC}$  as a function of a reciprocal dataset size in Gigabases. Calculations were carried out for  $p = 56$  and  $p = 16$  cores for Hadoop and HPC correspondingly. The points are fit in a curve using least-squares method, what makes possible to make some careful predictions for the case of the *infinite* dataset size.