INTRODUCTION

In reports on sports a special attention is paid to records, which may be connected with the fact that in many sport disciplines an objective measurement enables us to compare the performance of sportmen/sportwomen who do not compete directly with each other. Records in sports reflect in particular the general progress of the training methods.

In connection with technical arrangements there is a lot of objective properties that enable us to compare them by measuring devices. One may think about the drag coefficient in automobile or about the lift to drag ratio in aeronautics.

By a selection of measurable quantities the quantification of aspects of technical progress becomes possible. In the present rubric we collect our reports on measurements that were obtained from experimental arrangements related to Mathematics. We conjecture that the results are records. We report our records in a generally accessible context.

The list of contributions is of course not complete and we invite interested students also to contribute.