



Statement from the director of the Institute of Mathematics CAS on the final report of the Commission No. 1

We appreciate the effort of all those who contributed to the evaluation in both phases. In particular, we acknowledge the insight of the Commission no. 1. Even though most of their conclusions are not surprising for us, the authentic view from outside is of great value. Given the traditional emphasis on high standards of research work in the Institute of Mathematics CAS ("IM" in the following), we are seriously considering the report and the included recommendations. Below we present comments resulting from the discussion of the IM management, team leaders and some members of the Board.

A. Evaluation of the Institute as a whole

We accept this part of the evaluation report as whole with the following two comments.

There is no doubt that the field of Stochastics and Statistics plays an important role in modern mathematics. Even though institution of the size of the IM cannot cover all fields in mathematics we should discuss this issue with the Institute of Information Theory and Automation CAS, and with the Charles University, Faculty of Mathematics and Physics, which have certain capacities in this field, partly represented by former members of the IM.

Importantly, the Nečas Center for Mathematical Modeling has been mentioned in various connections. We are fully aware of the significant potential of this joint research platform of the Institute of Mathematics CAS, Institute of Computer Science CAS and the Faculty of Mathematics and Physics of the Charles University. We shall use the recommendations of the commission to promote mutual cooperation of the partners and to seek possibilities for a more stable financial support of the Center.

B. Evaluation of the individual teams

We accept the evaluation, in general, and in the following we present only comments concerning the teams no. 2, 4 and 6.

Team No. 2 Differential Equations and Theory of Integral

We are aware of the fact that this team does not reach the level of the best teams in the IM despite the rather good result of the team in Phase I. Considering the statement about their international partners who "have to be ranked internationally of moderate quality" (p. 10) we point out that the list of international collaborators includes some renowned scientists as well as former foreign students who have recently been supervised by the team members. Most of the critical issues pointed out by the commission (e.g., age structure, grant competitiveness) are well justified and certainly have to be solved on the level of the IM. The Director and the Board will support the team in its internal potential to address the identified problems and to propose future research strategy emphasizing quality and innovative approach.

Team No. 4 Numerical Analysis

The team is currently rather small but it has a promising core of young members and we will be seeking for possibilities to hire further reinforcements. We shall support closer cooperation with the Department of Computational Methods in the Institute of Computer Science CAS, with the IT4I project as well as active involvement in the national and European network EU-MATHS-IN.

Team No. 6 Topology and Functional Analysis

Even though the classical general topology is not any more in the focus, part of the team deals with topology which could be called applied. This is reflected, e.g., in the current grant project "Logic and Topology in Banach Spaces" awarded by the Austrian Science Fund and the Czech Science Foundation. The leader of the project Wiesław Kubiś has been appointed the head of the team since January 2016. A generational change has recently started in the team.

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Director