

Didactical evaluation of Dr. Wolfgang Globke

Dr. Wolfgang Globke has taught a wide range of courses, spanning various levels of mathematical maturity on the side of the audience including some that were aimed at non-mathematics STEM-students. While we do not have access to evaluations of all his courses, for the ones for which we do the reception appears to largely have been very positive.

The other part of the didactical aspect to the Habilitation procedure, the talk that Dr. Globke gave, had to take place under the unfortunate und strenuous circumstances of the government issued restrictions related to the Covid-19 pandemic. This means that the talk was given in the form of an online lecture using Zoom, making use of slides. Despite these limitations, Globke was not only well prepared but managed to engage the listeners by presenting what we consider to be non-standard material (the talk was titled "The structure of crystallographic groups" and gave a concise introduction to Bieberbach's theorems) in a way generally understandable to the students in the audience. The talk neatly combined the use of slides and of real-time annotations, intersplicing the blocks of text with many pictures and examples, thus capitalizing on the strength of online lectures. The presentation and structure of the talk were clear throughout, one student saying in the written report "I enjoyed his way of writing in different colors based on the importance of the subject. This helped me a lot to focus on the most important information in the talk.". It is apparent that Dr. Globke had put a lot of effort and thought into the presentation.

While it is more difficult to gauge the interpersonal qualities of a lecturer through the lense of video conferencing tools than it had been under more usual circumstances we had the impression that Dr. Globke creates an environment in which students can sensibly ask questions and in which no one has reason to feel alienated. When asked questions after the talk Dr. Globke answered calmly and helpfully even when he did not know a complete answer to the question.

All in all we as the representatives of the student body judge that the students' interests are well served by the habilitation of Dr. Globke.

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