

The impact of emigration on Slovak mathematics

The case of the Bratislava graph theory seminar

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An important part of the field of exploring the history of mathematics is also to explore the influence of emigration abroad. In the second half of the last century, in the circles of academic members, due to political or financial reasons, the emigration of mathematicians abroad was increased in order to improve their financial situation or get a better life without political persecution. Shortly 20 minutes I will point out the basic results of the research of the influence of emigration of Slovak mathematicians. In particular, I will be talking about mathematicians working in the field of graph theory, such as professor Alexander Rosa who is currently a world-renowned mathematician or professor Anton Kotzig. They both emigrated to Canada during their careers, where they continued to work and I will try to show how much the development of the Slovak graphic school has influenced their departure and how their emigration influenced a successful graph theory seminar that has been working in Bratislava for over 50 years.