MARGO KONDRATIEVA, MUN

Ways of reaching our students with different technological tools

Integration of technology with classroom instruction is often considered as one of effective tools for reaching our 'digitally native' students. In this talk I will focus on two types of technology: on-line tutorials and dynamic geometry software. Based on the results of interviews with students and instructors who used this technology in undergraduate mathematics courses, I discuss various characteristics and affordances of each type of technology in terms of students' achievements in their study and, more broadly, in terms of their educational goals.