

Learning and Teaching Mathematics with Technology

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Abstract

Technology offers powerful opportunities for both learning and teaching mathematics that are not available without the use of technology. While it is fact that there is no one particular technology can meet the needs for all at the moment; in this session however, five experts in the development and use of classroom technology will highlight the most significant opportunities of these kinds provided by one particular kind of technology. The use of the technology will be demonstrated briefly and the main parts of the argument for using it for teaching and learning mathematics will be presented. The emphasis is on the most important ideas supported by the chosen technology.