Preface
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The arrival of the computer to the world, more than fifty years ago, brought two dreams to life: to make computers as intelligent as humans can be, or more, and to use them for providing personalized support to human learning. A great variety of research has come out from these dreams, whose results have demonstrated computers can be very helpful in supporting human learning using Artificial Intelligent (AI) techniques, transforming information into knowledge, using it for tailoring many aspects of the educational process to the particular needs of each actor, and timely providing useful suggestions and recommendations.

The growing usage of computers in education we see today offers an excellent opportunity for exploring new ways of applying AI techniques to education. It also delivers huge amounts of information in need of intelligent management, and poses big challenges to the field on topics such as some enlisted above.

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