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| Nota di contenuto       | Intro -- Preface -- Organization -- Invited Talks -- Unleashing Potential: Harnessing the Power of Generative AI in Intelligent Tutoring Systems -- Sharing from Experience: Competencies for "Intelligent Dialogues" with Emerging Technologies -- Contents - Part I -- Contents - Part II -- Generative Intelligence and Tutoring Systems -- Using Large Language Models to Support Teaching and Learning of Word Problem Solving in Tutoring Systems -- 1 Introduction -- 2 Skill-Based Categorization -- 3 Methodology -- 3.1 Dataset -- 3.2 LLMs Considered -- 3.3 Experimental Setting -- 4 Results -- 5 Conclusions -- References -- A Generative Approach for Proactive Assistance Forecasting in Intelligent Tutoring Environments -- 1 Introduction -- 2 Related Work -- 2.1 Assistance Dilemma and Proactive Hints -- 2.2 Sequence Modelling -- 3 Proposed Method -- 4 Experimental Setting -- 4.1 Dataset -- 4.2 Model Training -- 4.3 Evaluation Metric -- 5 Results and Discussion -- 5.1 Comparison to Other Methods -- 5.2 Ablation Study -- 6 Conclusion -- References -- Combined Maps as a Tool of Concentration and Visualization of Knowledge in the Logic of Operation of the Intelligent Tutoring Systems -- 1 Introduction -- 2 Existing Solutions -- 3 Method -- 3.1 Methodological Approach to Data Generalization -- 3.2 CMKD Method -- 3.3 Combined Map as an Element of ITS Operation Logic -- 4 Experiment -- 5 Results and their |

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