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Department of mathematics

Institute of Mathematics NAS of Ukraine

**Data science center**

**Seminar**

**February 17, 2021, 17-00, Zoom Meeting**

Speaker:

## **Pavlo Ivanenko**

(Ph.D., Institute of Software Systems of NASU)

*Topic:* ***Auto-tuning methods for parallel algorithms optimisation***

*Abstract: This seminar will be about auto-tuning - methodology for adapting software to target computing environment. Presentation focuses on generic auto-tuning methods for compute-intensive tasks and includes results of application to two demo tasks: sorting algorithm and parallel algorithm for short-term meteorological forecasting.*

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Beginning at **17:00**

**February 17, 2021, Wednesday Zoom**