Contribution ID: **38**   Type: **Sectional reports**

Requirements for distributed systems solving optimization problems on the basis of experience in solving business problems.

Thursday, 7 July 2016 13:30 (15 minutes)

Solving optimization problems for commerical companies bring specific requirements. High price of commerical solvers, different type of licenses, time and CPU consumption of different algorithms, business requirements for algorithms. All these raise specific requirements for constructing distributed optimisation system.

Business in Russia right now demand for: easy to deploy and test, distributed license free optimization system based on open source optimization solvers.

Summary

During report we will show experience of solving real world optimization problems. Explain problems with commercial and free solvers, practical approaches to constructing distributed systems for optimization problem.

Primary author: TARASOV, Alexey (IITP)

Presenter: TARASOV, Alexey (IITP)

Session Classification: 4. Scientific, Industry and Business Applications in Distributed Computing System

Track Classification: 4. Scientific, industry and business applications in distributed computing systems