

**Seminar of the Chair of Optimization and Control
under prof. Stanislaw Migórski
summer semester 2016-2017, Thursday, 10:15 - 11:45, room 1177**

March 2, 2017

Stanislaw Migorski, An Introduction.

March 9, 2017

Magdalena Sikotowska, Basic Problems in the Optimal Control Theory.

March 16, 2017

Karolina Bozek, Controllability of linear ODEs.

March 23, 2017

Joanna Kanas, Observability of linear ODEs and bang-bang principle.

March 30, 2017

Michal Jureczka, Linear time-optimal control, part I: Maximum Principle.

Michal Jureczka, Linear time-optimal control, part II: examples.

April 6, 2017

Robert Schaefer (AGH Krakow), AI-supported forward and inverse solvers.

April 20, 2017

Marta Kornafel (UEK Krakow), Models of economic growth with natural capital.

April 27, 2017

Krzysztof Byrski, The Pontriagin Maximum Principle, part I: Euler-Lagrange equations.

May 11, 2017

Krzysztof Byrski, The Pontriagin Maximum Principle, part II.

Krzysztof Winowski, Elliptic problems with Robin boundary conditions.

May 18, 2017

Krzysztof Winowski, Nonlinear elliptic problems with Robin boundary conditions, I.

May 25, 2017

Krzysztof Winowski, Nonlinear elliptic problems with Robin boundary conditions, II.

June 1, 2017

There is no seminar on that day, we are at a conference.

June 8, 2017

Marcin Ciecholewski, Zastosowanie metod gradientowych w wyznaczaniu krawędzi dla obrazów statycznych i w czasie rzeczywistym. Static and real-time edge detectors using gradient-based methods.