New lecture

Optimal Control and Predictive Control

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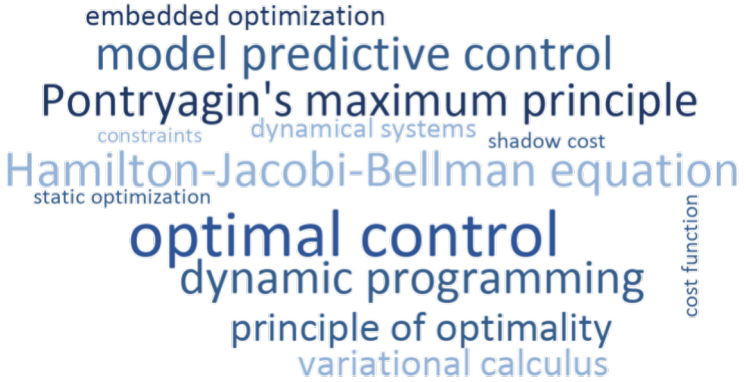

Optimal control approaches are by now the most **versatile, flexible, and most often used** modern control approaches. Applications span from **robotics, autonomous driving, UAVs, energy systems, biotechnology, up to biomedicine**. The lecture introduces the **fundamentals of optimal control**, focusing on the **method and theoretical base** It provides an outreach towards **efficient numerical solution strategies** and **model predictive control**.

First lecture: Wednesday 5th May 13:30 via zoom

Details: see TUCaN and the moodle page of the course