

## **Темы, выносимые на самостоятельное изучение**

Hybrid systems. Properties and treatment

Well-posed hybrid system

Hybrid dynamical system

Computer-aided system

Functionality, Variation of functional,

Optimization. Optimal control

Transient function

Observability

Controllability

Adaptive system

System stability

Sliding mode control

Flowmeters

Heat transfer at low rates of mass transfer

Boiling configuration

Phase-change configurations

Up-to-date automation technologies

Complex dynamics

Stagnant film model