DISCUSSION SESSION
MODELING FEEDBACK & RWM PHYSICS

RWM Feedback Control Modeling

Feedback Control: General Approach

Optimizing Feedback in Plasma Devices – A. Boozer

Adaptive Stochastic Feedback Controllers – A. Sen

Control Coil Geometry Effects

RWM Control Algorithms – F. Perkins

Sensor Geometry Effects: Poloidal vs Toroidal

Control of RWMs with Radial and Poloidal Sensors – J. Finn

Advantage of Poloidal Sensors in Feedback – A. Garofalo

RWM Basic Physics

RMW & Conducting Wall Interaction

Basic Question of Wall Times – J. Bialek

Effect of Resistivity, Rotation, & Damping (sound-wave ⇒ kinetic ⇒ ?)

Simulation of RWMs with M3D – H. Strauss

Resistive Plasma and RWMs by MARS – J. Menard

RWM Stability in the Ion Kinetic Regime – B. Hu