

# Fault Tolerant Control Systems

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graph TD; A[Fault Tolerant Control Systems] --> B[ACTIVE]; A --> C[PASSIVE]; B --> D[Fault Detection and Diagnosis]; B --> E[Adaptive Control]; D --> F[Model Based]; D --> G[Data-Driven]; C --> H[Robust Controller Design];
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ACTIVE

PASSIVE

Fault Detection and  
Diagnosis

Model Based

Data-Driven

+

Adaptive Control

Robust Controller  
Design