

Fault Tolerant Control Systems (FTCS)

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graph TD; FTCS[Fault Tolerant Control Systems (FTCS)] -.-> Active[Active]; FTCS -.-> Passive[Passive]; subgraph Active_Box [Active]; subgraph FDD [Fault Detection & Diagnosis (FDD)]; subgraph FDD_Contents; MB[Model Based]; DD[Data Driven]; end; AC[Adaptive Control]; end; end; subgraph Passive_Box [Passive]; RCD[Robust Controller Design]; end;
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Active

Passive

Fault Detection
& Diagnosis
(FDD)

Model Based

Data Driven

+

Adaptive
Control

Robust
Controller
Design