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## Spacecraft Control Toolbox

Typical users are performing satellite attitude control analysis and may be designing control loops and estimators, or performing high-fidelity simulations. The toolbox can be used to support research in new control areas such as formation flying and solar sailing with modules specific to these topics.

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operate a spacecraft from the ground. The more general term 'Mission Control System' (MCS) is commoner these days and will be used throughout this paper. The MCS covers the needs of the whole mission, including support to preparing operations, in addition to the spacecraft operations themselves; it can also cover

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