# Spacecraft Requirements, text and rationales Revision: (None), Branch: (None) For access to the github repository contact edouglas@mit.edu.

Authors

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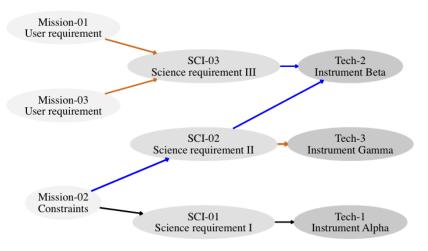
Requirement Flow

Level 1

Level 2

Level 3

## Requirement Flow



#### 1 Mission-01

User requirement
Mission level requirement A
Child links: SCI-03

#### 1 Mission-02

Constraints
Mission level requirement B
Child links: SCI-01, SCI-02

#### 1 Mission-03

User requirement
Mission level requirement C
Child links: SCI-03

Science requirement I Mission shall be able to perform example measurement one

Parent links: Mission-02

Child links: Tech-1

Science requirement II
Mission shall be able to perform example measurement two
Parent links: Mission-02

Child links: Tech-2, Tech-3

 $\begin{tabular}{ll} Science \ requirement \ III \\ Mission \ shall \ be \ able \ to \ perform \ example \ measurement \ three \\ \end{tabular}$ 

Parent links: Mission-01, Mission-03

Child links: Tech-2

#### 1 Tech-1

Instrument Alpha
Technical instrument requirement Alpha
Parent links: SCI-01

#### 1 Tech-2

Instrument Beta
Technical instrument requirement Beta
Parent links: SCI-02, SCI-03

#### 1 Tech-3

Instrument Γ
Technical instrument requirement Gamma
Verification plan:

test

Parent links: SCI-02