



# POLITECNICO

## MILANO 1863

### Reverse Engineering of Juno Mission

#### Homework 2

Course of Space System Engineering & Operations  
Academic Year 2023-2024

#### Group 5

Alex Cristian Turcu	<a href="mailto:alexcristian.turcu@mail.polimi.it">alexcristian.turcu@mail.polimi.it</a>	10711624
Chiara Poli	<a href="mailto:chiara3.poli@mail.polimi.it">chiara3.poli@mail.polimi.it</a>	10731504
Daniele Paternoster	<a href="mailto:daniele.paternoster@mail.polimi.it">daniele.paternoster@mail.polimi.it</a>	10836125
Marcello Pareschi	<a href="mailto:marcello.pareschi@mail.polimi.it">marcello.pareschi@mail.polimi.it</a>	10723712
Paolo Vanelli	<a href="mailto:paolo.vanelli@mail.polimi.it">paolo.vanelli@mail.polimi.it</a>	10730510
Riccardo Vidari	<a href="mailto:riccardo.vidari@mail.polimi.it">riccardo.vidari@mail.polimi.it</a>	10711828

Contents

Contents	i
Notation	i
1 Mission analysis and $\Delta V$ budget	1
2 Propulsion system architecture	1
3 Reverse engineering of propulsion system	1
Bibliography	2

Notation

Acronym	Description	Acronym	Description
Acronym	Description	Acronym	Description

## **1 Mission analysis and $\Delta V$ budget**

Ciao<sup>[1]</sup>

## **2 Propulsion system architecture**

## **3 Reverse engineering of propulsion system**

## Bibliography

[1] Jet Propulsion Laboratory. *Juno Mission to Jupiter*. Site: <https://www.nasa.gov/>. 2022.