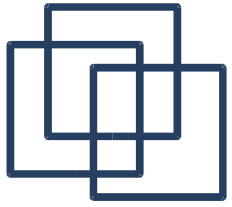


Centering procedures with the coronagraphs of MIRI/JWST

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Outline

- Objectives:
 - Study the required accuracy to detect Jupiter-like planets with the coronagraphs of MIRI.
 - Find algorithms accurate enough to reach this precision.
- Study of the algorithms:
 - Influence of the bias.
 - Pointing accuracy estimation.
- Conclusion: selection of two algorithms meeting the requirements.