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Aerial Reprojection

50 m x 50 m

True Location

300 m x 300 m
Aerial Reprojection

5 Best Matches

50 m x 50 m

300 m x 300 m
Aerial Reprojection

50 m x 50 m

5 Best Matches

300 m x 300 m
Alright, now I know where I am...
And this time I am bringing friends...
MARMOT - Automated Traverse Planner

POIs

Operator Preferences
Robot Specs
Mission Constraints

Multi-Agent Coordination
Path Planning (A*)

Cost Map Generation
Slope
Shadows
Comms

Trajectory Proposals
Exploration
Prospection
Other Priorities

Code / Documentation
https://gitlab.com/frontierdevelopmentlab/spaceresources
SO WHERE ARE WE GOING NEXT?
APPLICATIONS STILL OPEN:

Frontierdevelopmentlab.org/apply

Deadline March 31st!
ASTROWEAR
A wearable solution for life in space

Flexible Actuators
Intelligent Software
Adaptive Resistance
Haptic Feedback

astrowear.tech
THANK YOU!
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CREDITS:
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