Towards a Multi-Scale Extended Reality Simulator for Lunar Robotic Activities



Miguel Arias, PhD, Bo Varga, MBA ariasm@prefixa.com, varga@prefixa.com

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Space missions require extensive testing to reduce risk-of-failure, cost, mass, and power consumption, while maximizing capabilities - resulting in complex systems with very limited failure mode resources. Our software enables multi-level system planning, training, and operational testing, including Capability Assessment and Validation Environments (CAVE)

