

Supplementary Information for:

**SAGE: Decoupling Spatial Logic from Metric Scale for
Zero-Shot Multi-Robot Exploration**

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Supplementary Movie Caption

Movie S1: Demonstration of SAGE’s zero-shot transfer capabilities.

This video demonstrates the policy’s performance across a spectrum of domains, progressing from low-fidelity training grids and large-scale generalization tests to high-fidelity simulations and real-world deployment in wild outdoor forests.