

The road (and roadblocks) to EMRI search and inference

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Extreme-mass-ratio inspirals are the only LISA sources that combine the issue of strong-field complexity with that of long-lived signals. Discerning the presence and properties of putative EMRI signals in LISA data thus presents a profoundly difficult problem that epitomizes the various distinctive challenges of LISA data analysis. I review the evolving roadmap towards a successful EMRI observation, and discuss possible paths through the roadblocks ahead.