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Observing Galactic Binary Populations with LISA

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The Laser Interferometer Space Antenna (LISA) is a planned space-based gravitational wave detector that will be sensitive to gravitational waves in the mHz band. Although a wide variety of galactic and extra-galactic sources are expected in this band, the bulk of the signals will come from close compact-object binaries in the disk, halo, and globular cluster system of the Galaxy. The science reach of LISA and the information that can be gained from both the confusion-limited signal and individually resolved signals will be discussed.