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## Echoes of Cosmic Dawn: Forecasts for 21cm & Galaxy Cross-Correlations

Understanding the Epoch of Reionization (EoR) and Cosmic Dawn requires tracing the interplay between neutral hydrogen and the first galaxies. The 21cm signal from neutral hydrogen offers a unique window into these early cosmic epochs, but its interpretation benefits significantly from cross-correlations with high-redshift galaxy surveys. In this work, we forecast the detectability and statistical power of cross-correlations between the 21cm signal from the Hydrogen Epoch of Reionization Array (HERA) and galaxy surveys from NASA's upcoming Nancy Grace Roman Space Telescope. Using numerical simulations, we model the 21cm signal and galaxy distributions, incorporating instrumental effects to assess realistic observational constraints. These forecasts will help refine observational strategies and inform future efforts to extract astrophysical and cosmological information from multi-tracer studies of the early universe.