

Redshift space distortions and interacting dark sector models

We have proposed cosmological scenarios with interaction in the dark sector as a means of alleviating the coincidence problem. Now we want to test the validity of our models and constrain their parameters through recent observational data such as Planck Collaboration, $H(z)$, supernovae and Redshift Space Distortions. Here we present a brief review of the linear theory of redshift space distortions and their related observables for cosmology.

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