

The ZTF SN Ia DR2 sample

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With already more than 3,000 Type Ia supernovae (SNe Ia) ready for cosmology, ZTF will be in future years the state-of-the-art low-redshift sample needed to anchor Stage IV supernovae surveys, e.g. LSST.

I will first introduce the ZTF survey, as well as the DR2 SN Ia sample. I will then present an overview of DR2 results, which focuses on supernovae diversity and astrophysical biases. I will finally discuss the remaining steps to achieve cosmological parameters inference.

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