

# **Combined Analysis of the Cosmic Microwave Background Radiation (CMB) and Large Scale Structure (LSS) Measurements**

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The discovery of the CMB radiation in 1965 was the final and most important milestone in confirming the Big Bang Theory. The anisotropies of the CMB contain a wealth of important cosmological information, but still not enough for the complete picture of the past, present and future Universe. I will present the acute problem of the degeneracy of cosmological parameters and the importance of combining different sets of cosmological data and finding the most efficient methods to analyze and extract the maximum amount of information from them.