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Status of cosmological parameters from the cosmic microwave background

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European Space Agency and the Planck Collaboration have recently released data products from the full Planck mission, including all temperature and the initial batch of the polarization data. I will review the highlights of this release, and discuss how the data from Planck and such paramount suborbital experiments as ACT/ACTPol, SPT/SPTPol, and BICEP2/Keck jointly allow us to make impressive advances in cosmology, early Universe physics, and astrophysics.