

Astrophysics IV Observational Cosmology

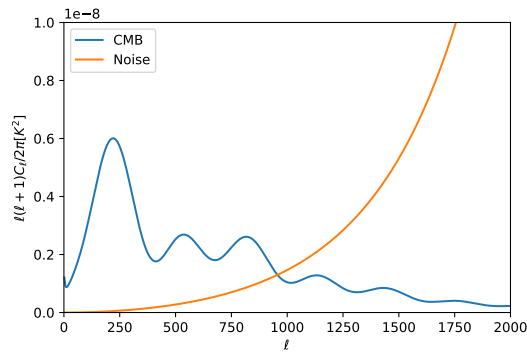
Sheet 12: Solutions

Prof. Jean-Paul Kneib

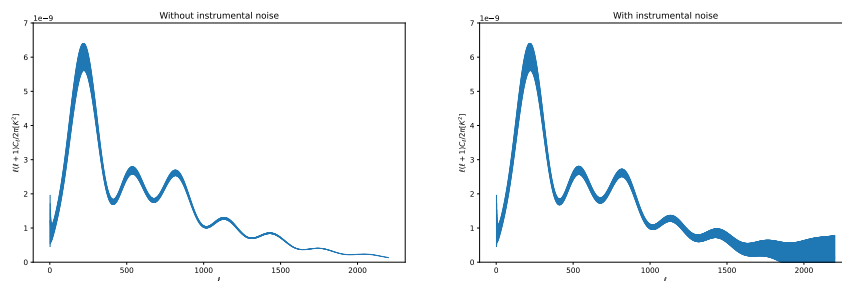
Teaching assistants: Dr. T. Chen, J. Yu,
Aurélien Verdier, Shreyam Krishna,
D. Forero-Sanchez & A. Variu

Laboratoire d'astrophysique <http://lastro.epfl.ch>
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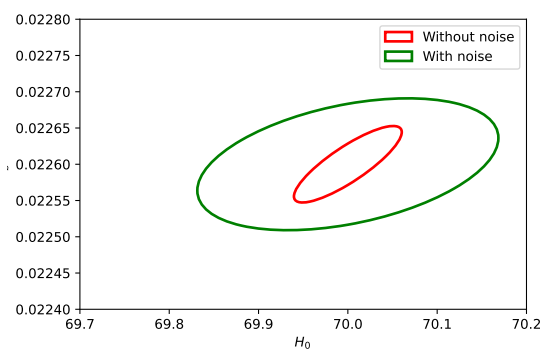
Exercise 1 : Fisher matrix



Plot of the computed noise power spectrum against CMB power spectrum.



Plot of the uncertainty on the CMB spectrum.



Plot of the confidence ellipse from the two constrained cosmological parameters.