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Sensitivity modeling to CMB spectral distortions

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In the context of future missions and instruments dedicated to CMB spectrum measurements, a code modeling sky signals including various emissions (CMB, foregrounds, spectral distortions) has been adapted from previous ones. Combined with a generic spectrometer instrument model in development, preliminary sensitivity estimates and forecasts of the potential spectral distortion observables will be presented.

Author: COULON, Xavier (IAS)

Orateur: COULON, Xavier (IAS)

Classification de Session: CMB Spectroscopie