

## *Interactive comment on* "Bayesian inference of earthquake rupture models using polynomial chaos expansion" by Hugo Cruz-Jiménez et al.

## Anonymous Referee #1

Received and published: 22 March 2018

in Fig. 6, the GMPE standard deviation exhibits a higher level than the PC ones. A short discussion would be interesting to explain the causes/sources of this difference.

Interactive comment on Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2018-4, 2018.

