eqnos-cleveref: On eqnos-plus-name: Eq. ...

Results and Discussion

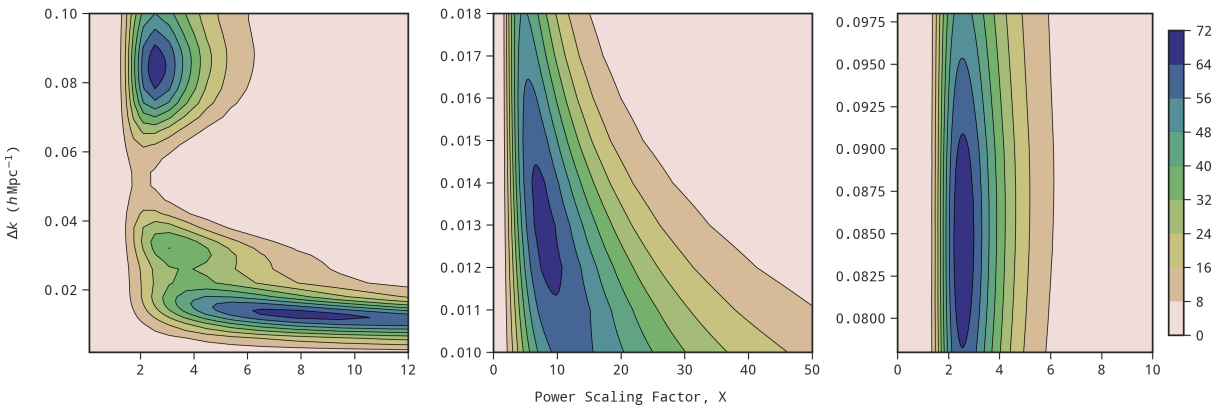
- In this section we present the results of our power scaling method using the Cosmicflows-3 catalogue. We then compare our results to $\mathbf{\Lambda CDM}$ predictions by comparing the power scaled likelihood peaks to the likelihood of the standard model given the velocity data and then by comparing the constraints on $\boldsymbol{\Omega_m}$ and $\boldsymbol{\sigma_8}$ from a marginalized likelihood analysis with and without power scaling the linear power spectrum $\boldsymbol{P(k)}$.

Calculating the marginalized loglikelihood

  - marginalized over $\boldsymbol{\sigma_*}$

Adding power on large-scales

  - Explain probing strength of density perturbations by scaling the power spectrum
  - Two dominant peaks. First at very large scales ~500 h-1 Mpc and second at 80 h-1 Mpc.



MLE of Parameters

  - MLE with and without Power Scaling features. With and without adding power on large scales that the MLE is very inconsistent with the standard model.

When adding the peaks in the power scaling likelihood that both values are consistent with standard model.