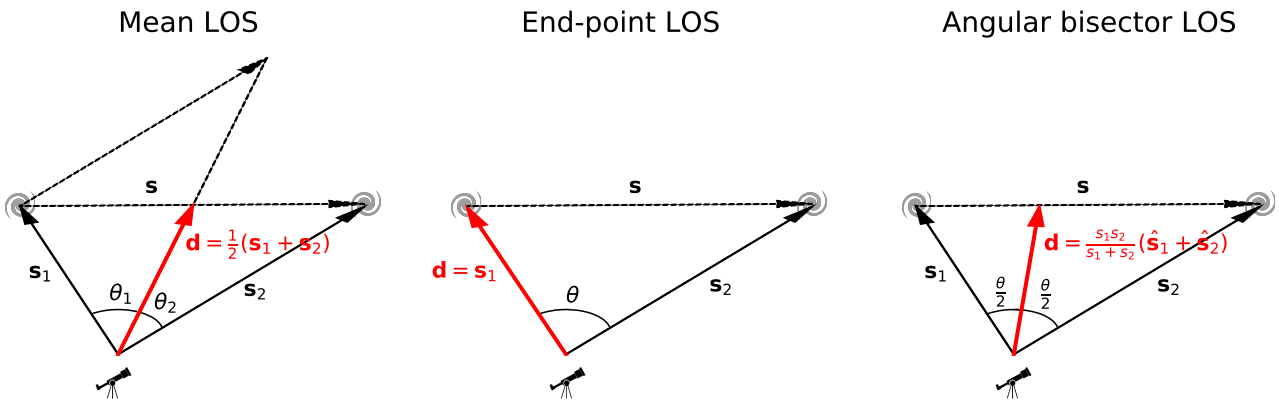
# Interpreting measurements of $P_\ell(k)$, arXiv:1810.05051




- FFT-based estimators source dipoles and octopoles because of the LOS choice (and other wide-angle effects).
- The odd multipoles couple to the even multipoles through the window function.
- These effects are detectable $> 10\sigma$ in BOSS but they can be modeled.
- These effect definitely matter for $f_{\rm NL}$ and GR dipole measurements (not sure about DESI RSD and BAO).