1 Power spectrum

- Make sure that the power spectrum is correct.
- Do we need to multiply it with σ_8^2

2 Chi_s(redshift)

- comoving distance and proper distance
- use cosmological paramaters from P14 (table 2)
  - omegam0 = 0.315
  - omega_lambda = 0.685
  - omega_k_0 = 0
  - h = 0.673
  - sigma_8 = 0.829

3 angpowspec_without_j array

- At L = 0, N0 = zero
- Run the For loops from L = 0 to ℓ_{max}
- Problem when $l - L$ in $C_{||}$ becomes 0.

3.1 constantfactor

3.1.1 fgrowth

- unnormed = False
- Check with unnormed = True

3.2 angpowspec_without_j integration function

- remove lambda ✓
- Result unchanged

4 angpowspec_with_j array

4.1 angpowspec_with_j integration function

- remove lambda ✓
- Result unchanged

5 noise_denominator_sum array

5.1 noise_denominator_integration array

5.1.1 integrand function

- Removed lambda. Result unchanged
- Cshot
  - depends on T(z), mass moments and eta_D2_L.
  - T(z) only depends on the cosmological parameters
  - **Check** if mass moments are correct
  - plot variation of Cshot with eta_D2_L

5.2 N2()

- **Improve** this function.