

Whereas, for the B mode, the effect of lensing is dramatic (for $l \gtrsim 100$ of the C_l^{BB}). This is, because the unlensed C_l^{EE} spectrum has lots of power at high l from scalar perturbations. The unlensed C_l^{BB} spectrum, on the other hand, has nothing from scalar perturbations, and even the tensor contribution falls rapidly for $l \gtrsim 100$. Therefore, even a small transfer of power from the high- l C_l^{EE} to the high- l C_l^{BB} by lensing, becomes very prominent in the C_l^{BB} .

- Figures 9-18 show the effect of varying the cosmological parameters Ω_0 , Ω_Λ , n_s , w_b , w_m around the reference model, on the scalar C_l^{TT} , C_l^{EE} , C_l^{TE} spectra. For C_l^{TT} , the same spectra are shown and discussed in Cosmology II § 12. The C_l^{EE} and C_l^{TE} display mainly the same physical effects.