



Figure 1: 95% constraints in the $(\Omega_m, \Omega_\Lambda)$ plane. Shaded dark red/grey region is ruled out by WMAP alone for 7-parameter curved models, illustrating the well-known geometric degeneracy between models that all have the same acoustic peak locations. The shaded light red/grey region is ruled out when adding SDSS information. Continuing inwards, the next two regions are ruled out when adding the $\tau < 0.3$ assumption and when including SN Ia information as well. Models on the diagonal dotted line are flat, those below are open and those above are closed. when taking the τ prior into account. (Fig. taken from *hep-ph/0310723 v1*)