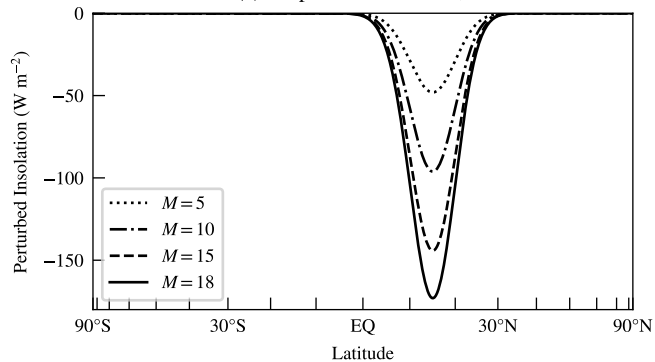
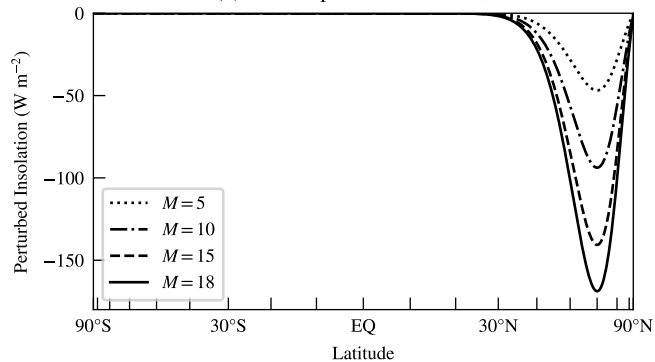
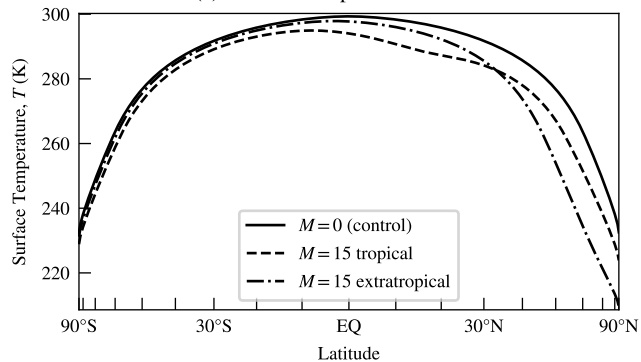


(a) Tropical Perturbation,  $S'$ (b) Extratropical Perturbation,  $S'$ 

(c) MEBM Temperature Solutions



(d) MEBM MSE Solutions

