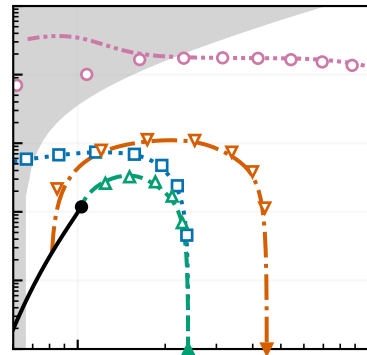
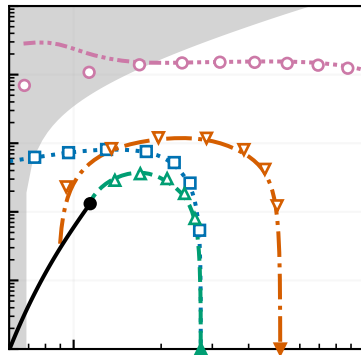
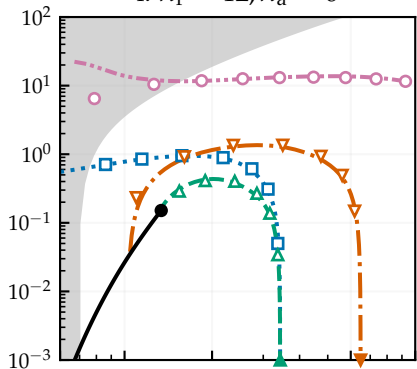
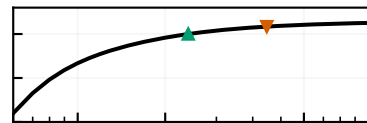
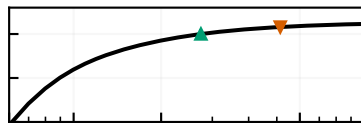
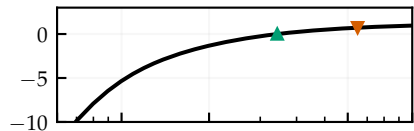
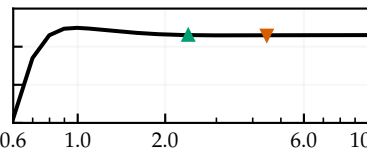
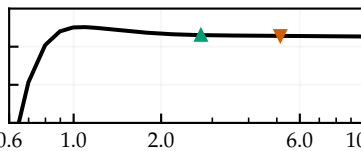
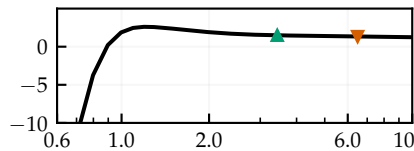


i. $\lambda_r = 12, \lambda_a = 6$ ii. $\lambda_r = 16, \lambda_a = 6$ iii. $\lambda_r = 20, \lambda_a = 6$ (a) P^* (b) B_2^* (c) B_3^*  T^*