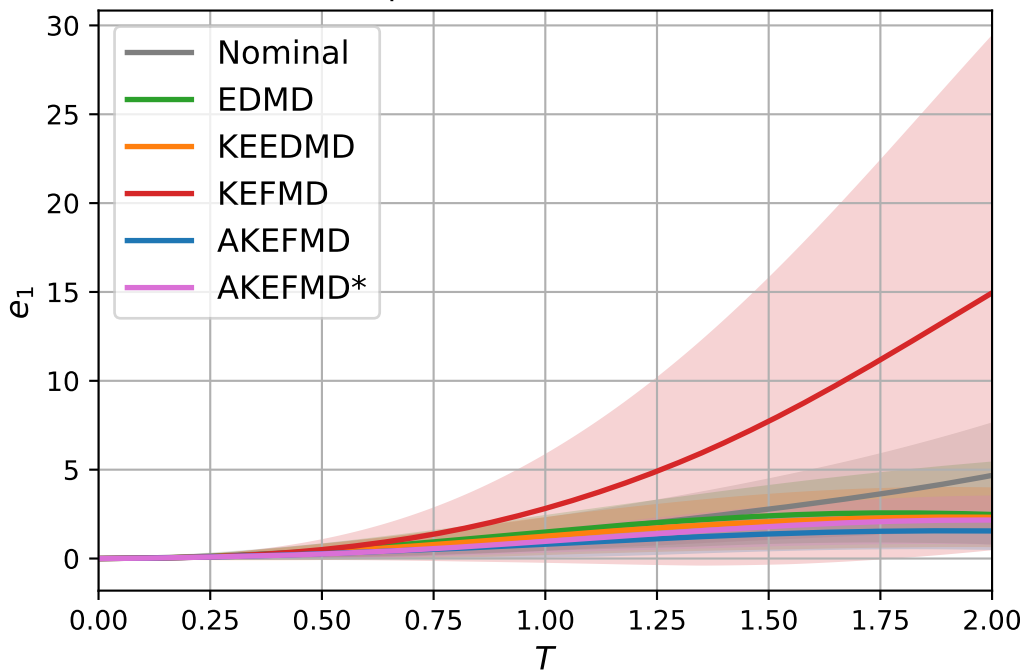(a) T vs e_1