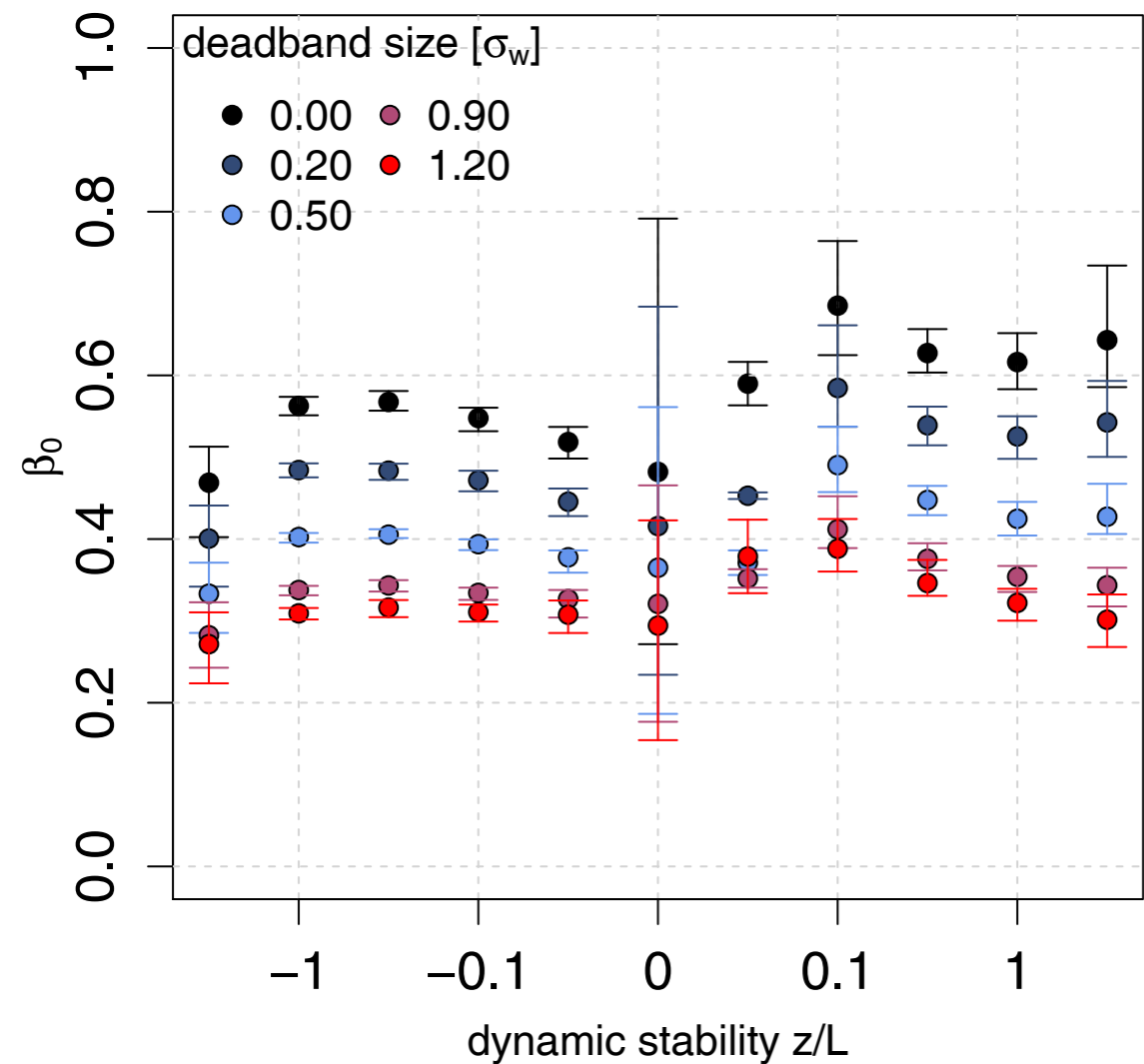
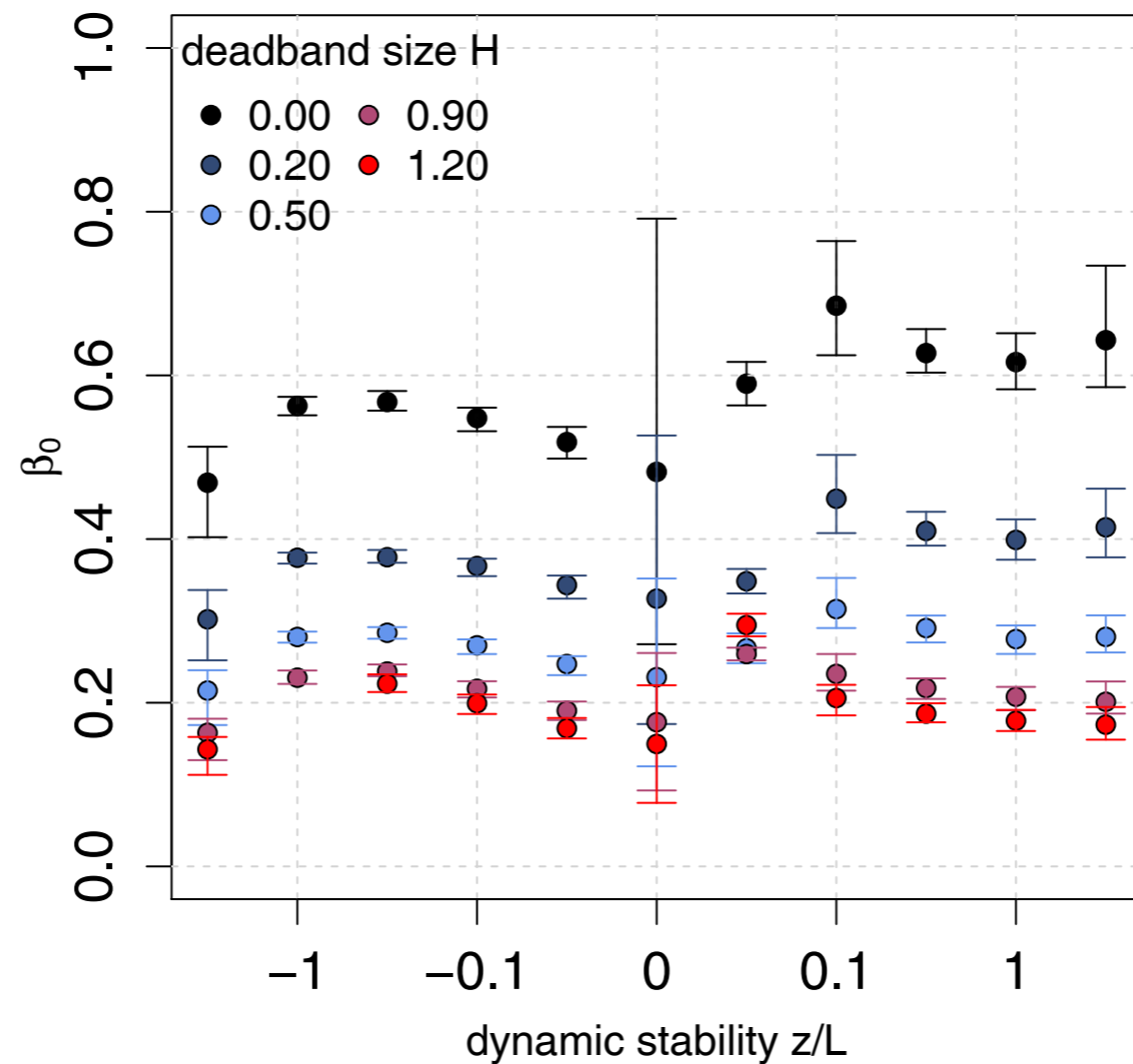


(a) Dynamic linear deadband with β_T (model 1)(b) Dynamic hyperbolic deadband with β_T (model 2)(c) Dynamic linear deadband with β_w (model 3)