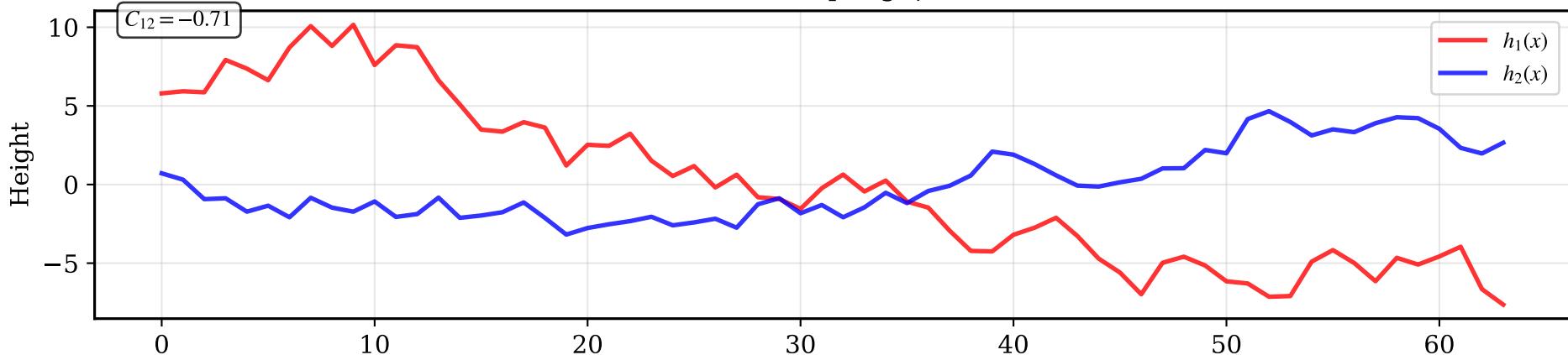
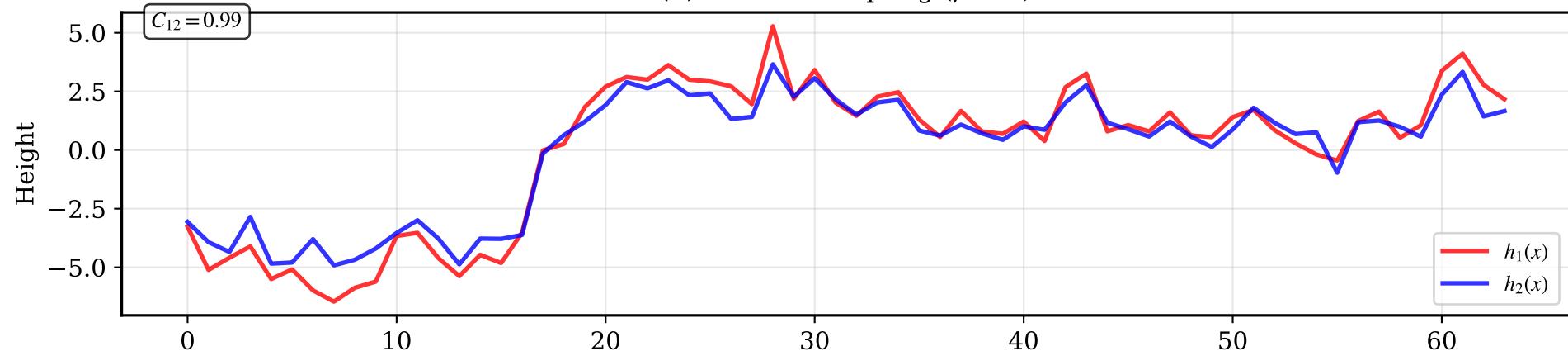


(a) No coupling ( $\gamma=0$ )(b) Positive coupling ( $\gamma=1.2$ )(c) Negative coupling ( $\gamma=-1.2$ )