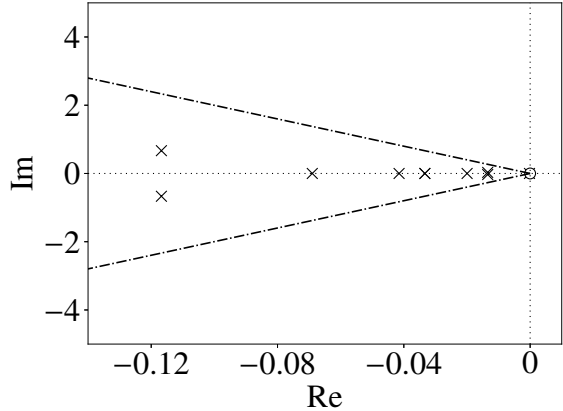
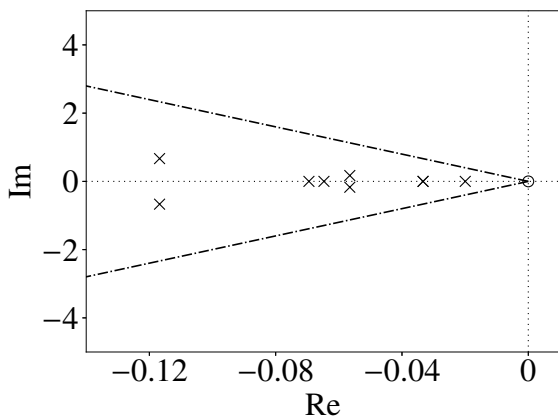


(a) WSCC system with BES. $p_{\text{sys}}/p_{\text{bc}} = 1.673$



(b) WSCC system with BES. $p_{\text{sys}}/p_{\text{bc}} = 2.5$



(c) WSCC system with STATCOM. $p_{\text{sys}}/p_{\text{bc}} = 2.5$