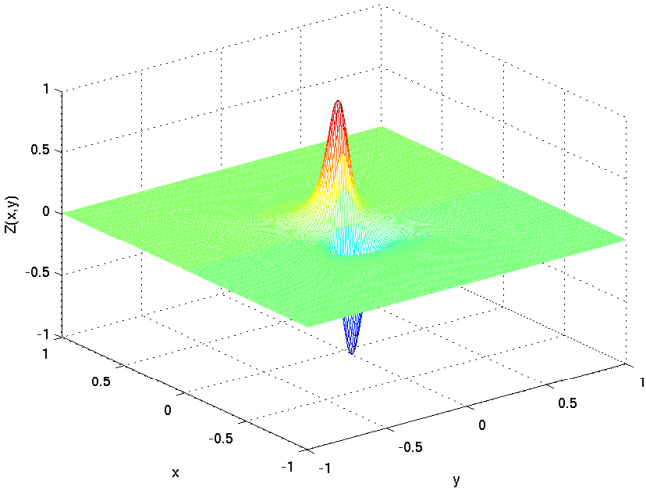
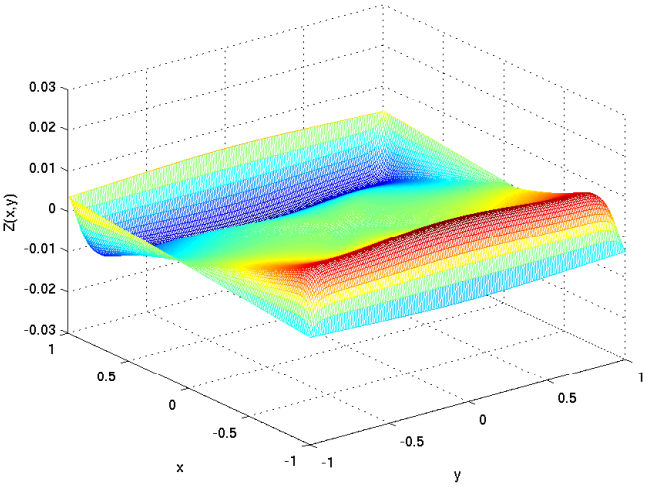


(a) $\beta = -.5$



(b) $\beta = -1.1$