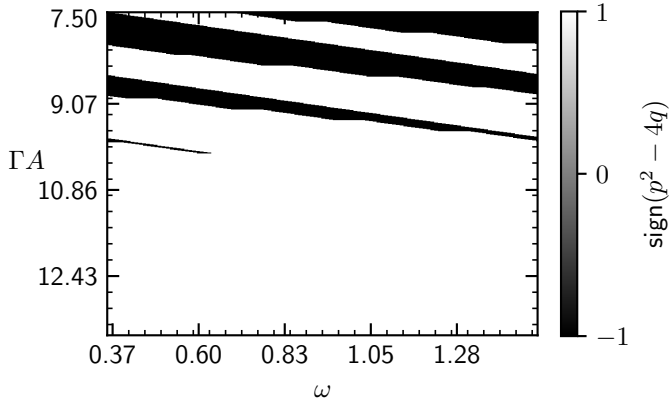


(a) sign of the quantity $p^2 - 4q$



(b) sign of p