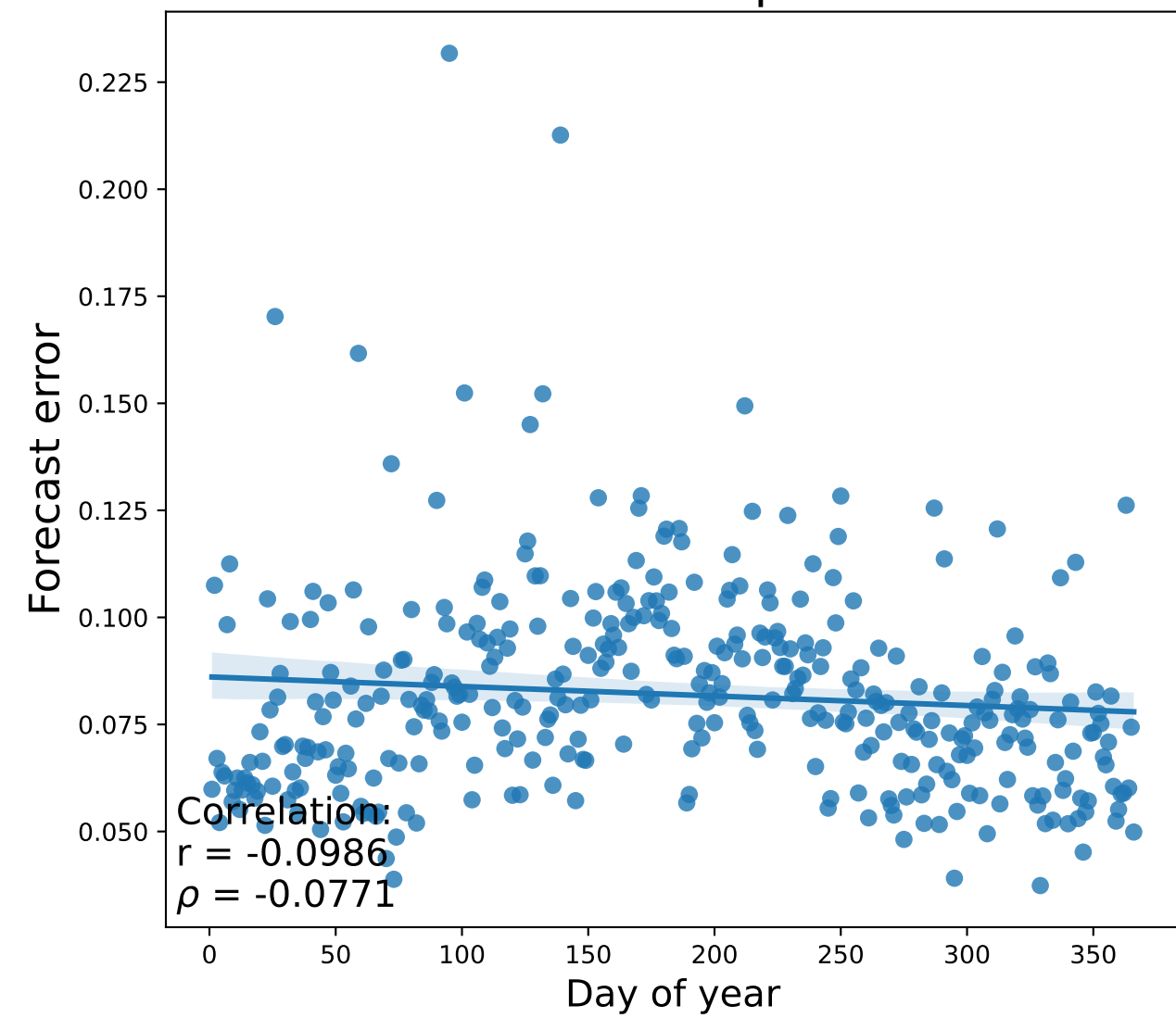
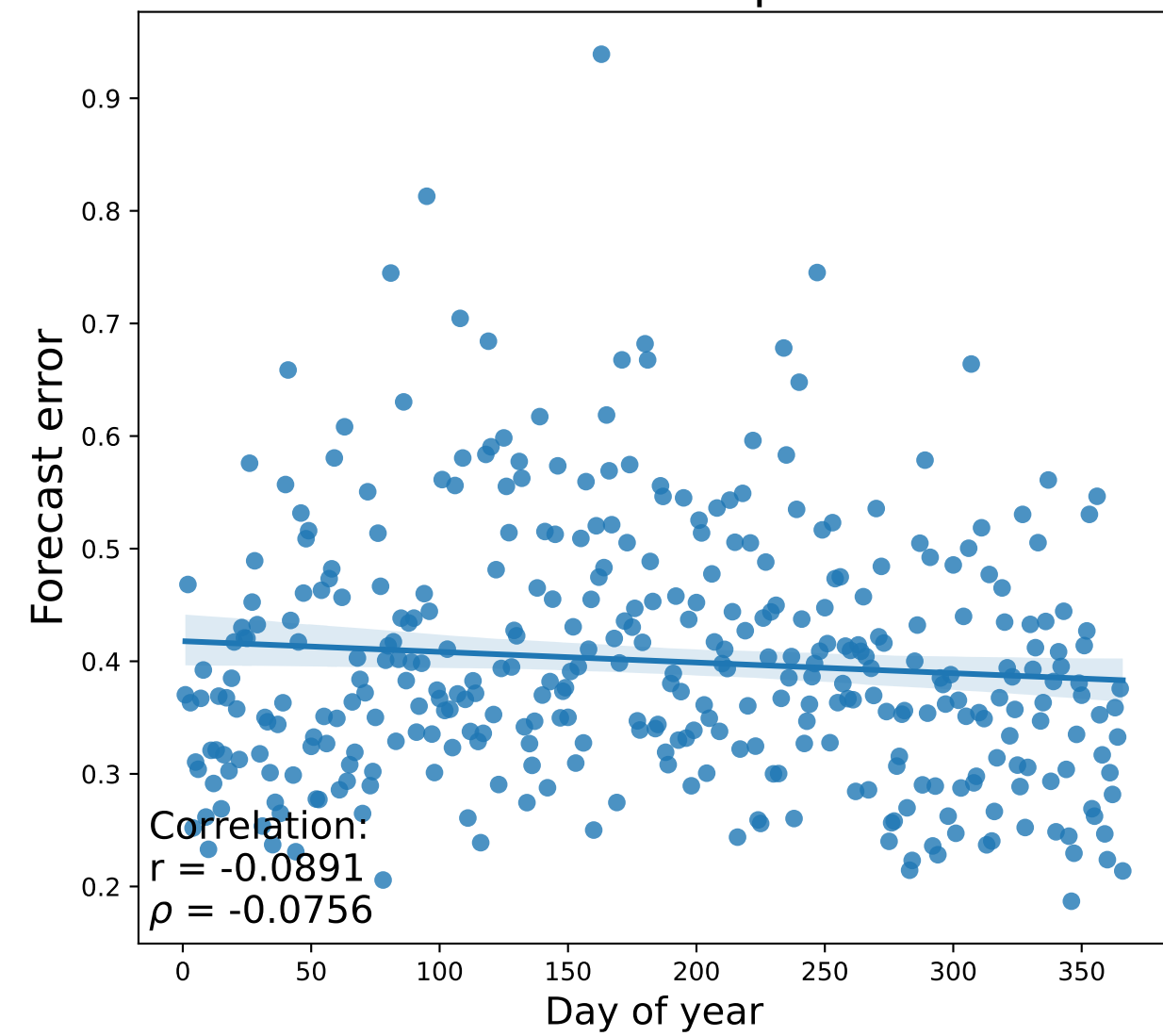
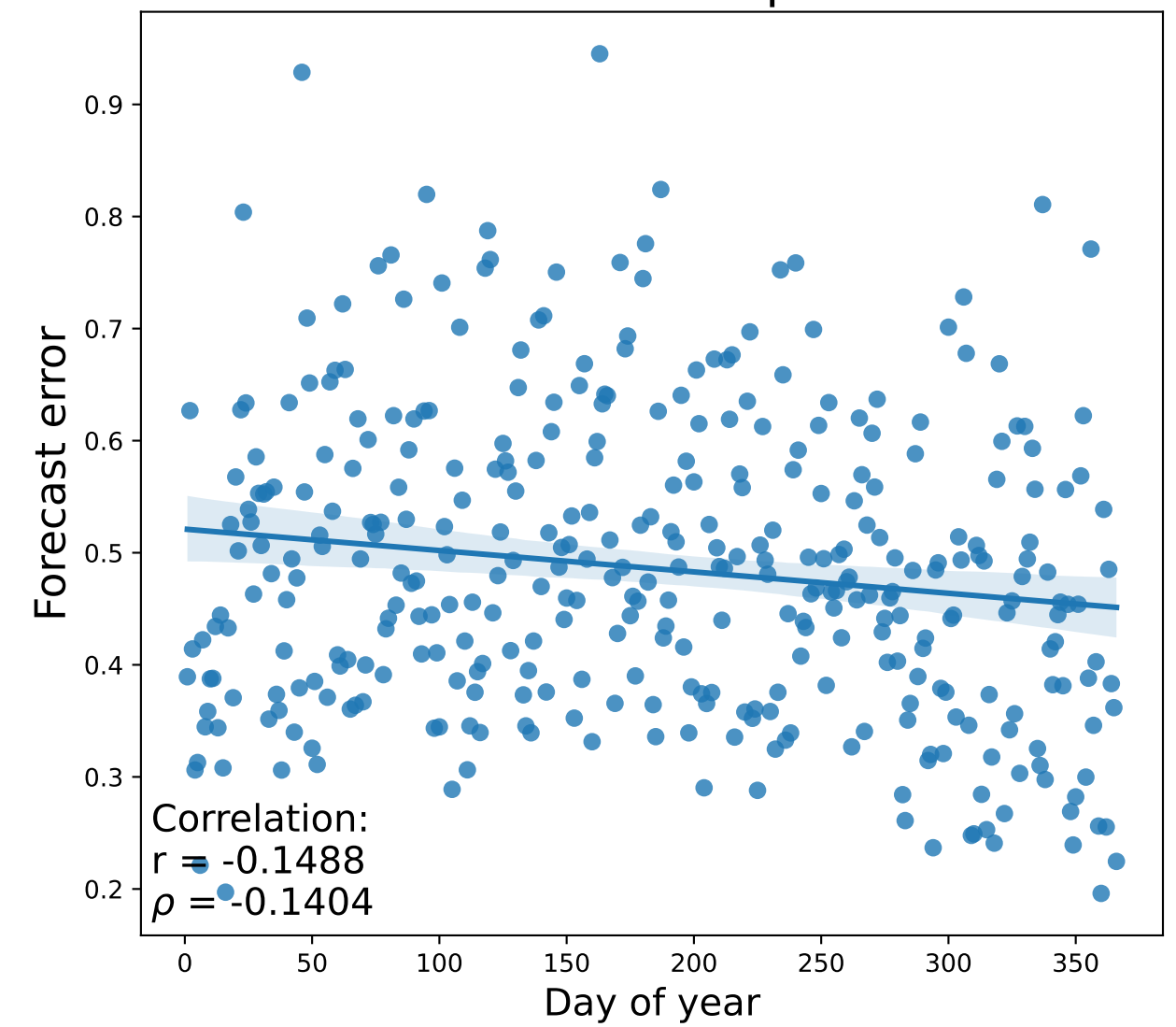
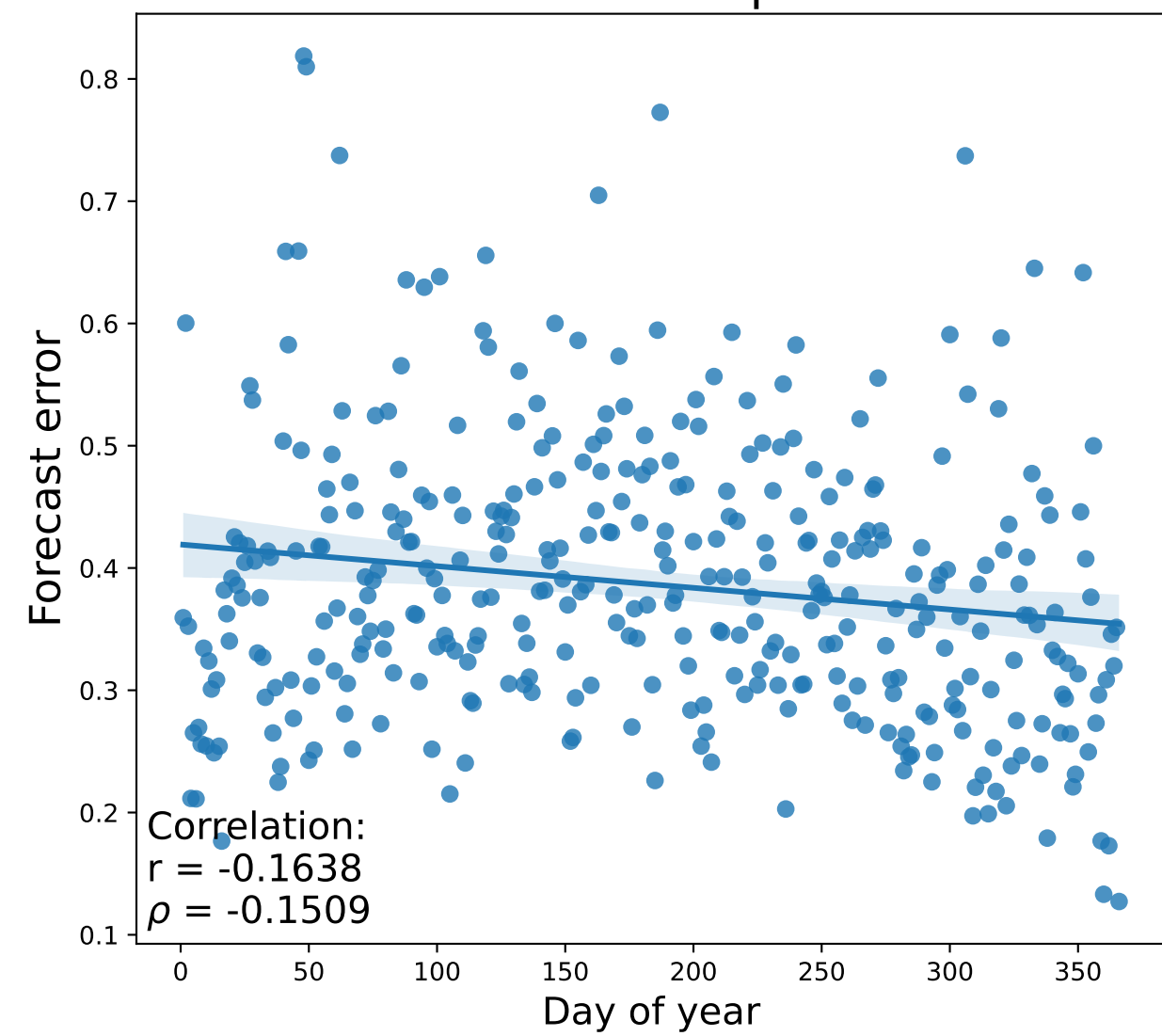


Correlation for  $q = 0.025$ Correlation for  $q = 0.25$ Correlation for  $q = 0.5$ Correlation for  $q = 0.75$ Correlation for  $q = 0.975$ 