






-  basic model,  $y_n$ =cumulative cases;  $a=0.71$ ,  $b=0.879$ ,  $q=7$ ;  $\|y^*-y\|_{\text{train}}=45009$ ;  $\|y^*-y\|_{\text{test}}=42965$
-  NNAR(1,1),  $\|y^*-y\|_{\text{train}}=17202$ ,  $\|y^*-y\|_{\text{test}}=48589$
-  periodic model,  $y_n$ =cumulative cases;  $a=0.71$ ,  $b=0.879$ ,  $q=7$ ;  $\|y^*-y\|_{\text{train}}=29129$ ;  $\|y^*-y\|_{\text{test}}=30279$ ;  $c_1=0.17$ ,  $p_1=7$ ,  $n_1=3$ ,  $c_2=0.18$ ,  $p_2=7$ ,
-  United States,  $y_n^*$ =cumulative cases, test set: from 07.01.2021 to 08.01.2021
-  United States,  $y_n^*$ =cumulative cases, actual till 06.01.2021 to 16.02.2021

