

- basic model,  $y_n$ =cumulative cases;  $a=0.71$ ,  $b=0.879$ ,  $q=7$ ;  $\|y^*-y\|_{\text{train}}=45009$ ;  $\|y^*-y\|_{\text{test}}=42965$
- 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

