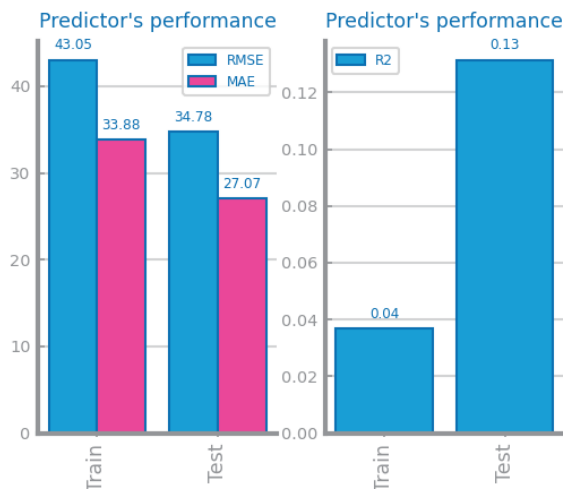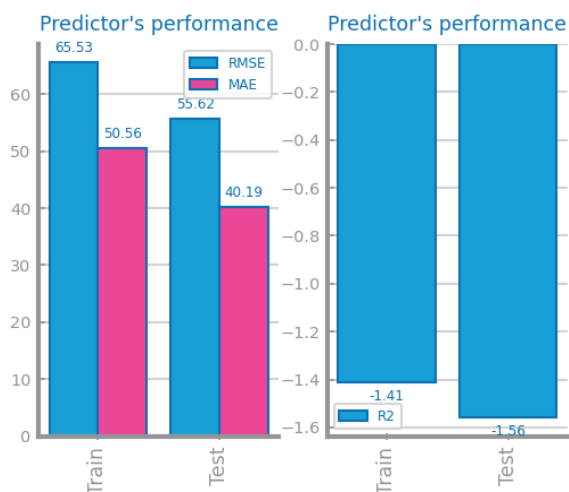Dataset 1:
Original:

First differentiation

Second differentiation: