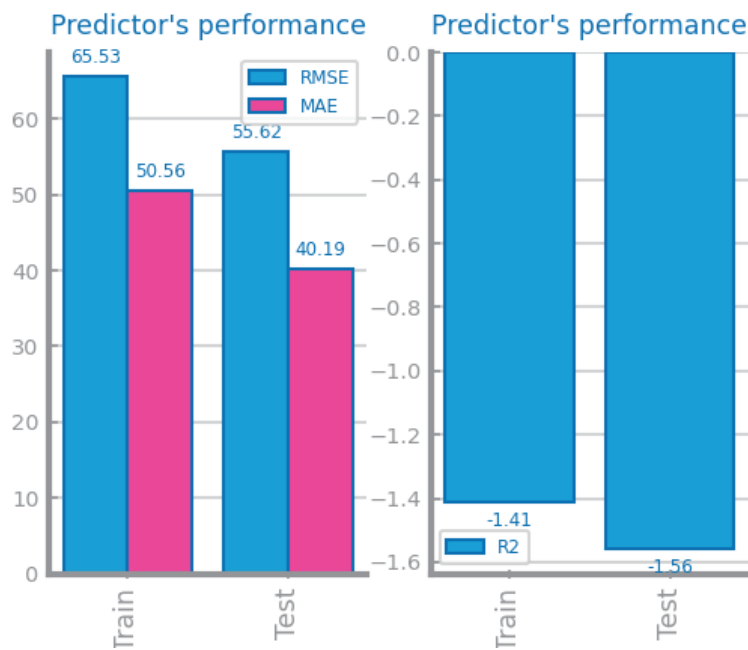Dataset 1:
First differentiation

Second differentiation: