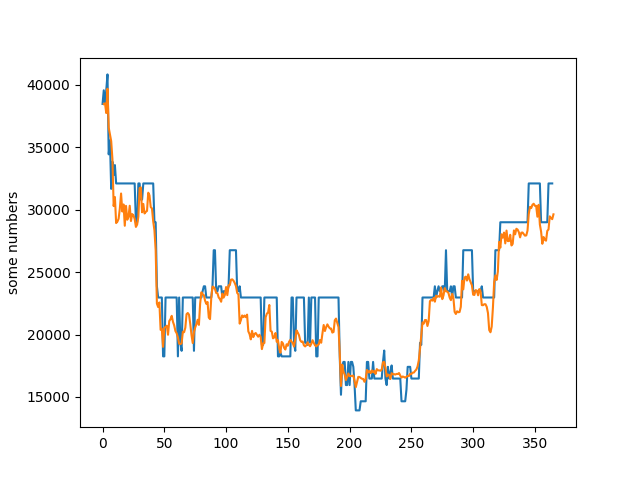
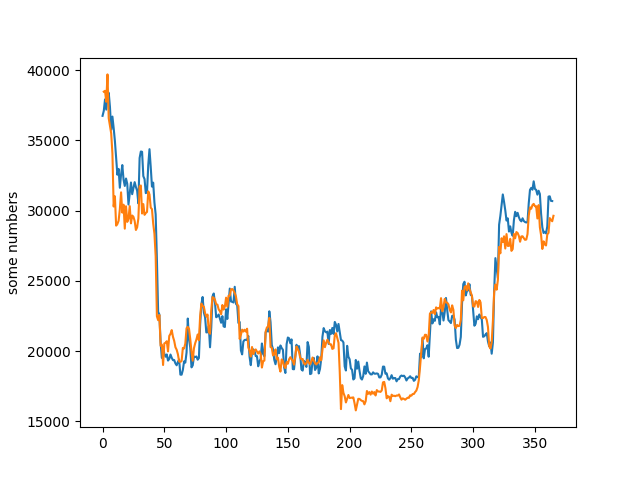
**Дерево решений**

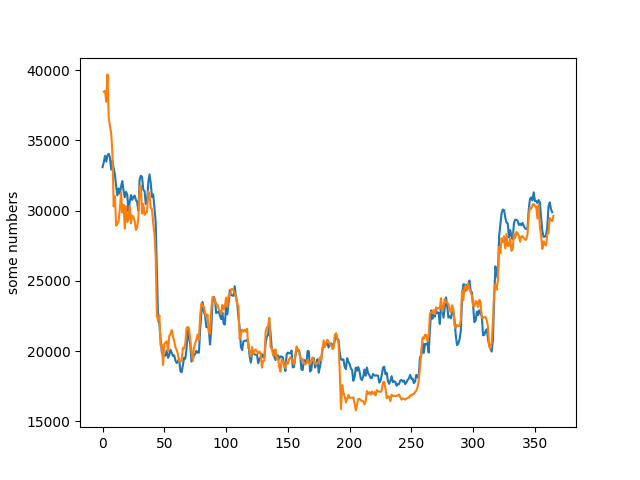
model = DecisionTreeRegressor(  
 random\_state=1,  
 criterion = 'absolute\_error',  
 min\_samples\_leaf = 3 ,  
 max\_depth = 200  
)

****

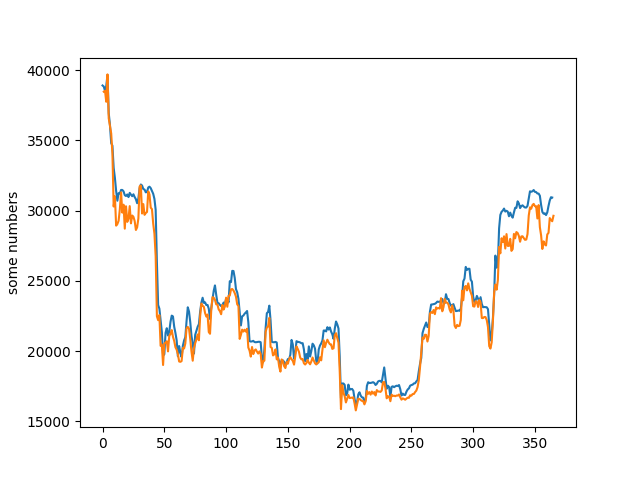
**Случайный лес**

model = RandomForestRegressor(  
 criterion = 'absolute\_error',  
 n\_estimators=900,#900 - 1000  
 min\_samples\_leaf = 1,#2 или 1  
 oob\_score = True,  
 random\_state = 1,  
 max\_samples = 10  
)

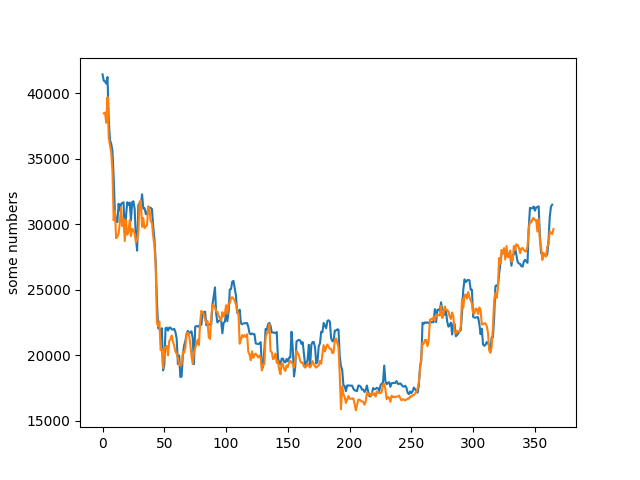
****

****model = RandomForestRegressor(  
 criterion = 'absolute\_error',  
 n\_estimators=900,#900 - 1000  
 min\_samples\_leaf = 2,#2 или 1  
 oob\_score = True,  
 random\_state = 1,  
 max\_samples = 10  
)

model = RandomForestRegressor(  
 criterion='squared\_error',  
 n\_estimators=500, # 900 - 1000  
 min\_samples\_leaf=2, # 2 или 1  
 oob\_score=True,  
 random\_state=1,  
 max\_samples=900  
)

****

**Градиентный бустинг**

****model = GradientBoostingRegressor(  
 random\_state=1,  
 loss='quantile',  
 n\_estimators = 250,  
 max\_depth = 15,  
 criterion = 'squared\_error',  
 learning\_rate= 0.025,  
 min\_samples\_leaf= 2,  
 min\_samples\_split= 2  
  
)