



Speed-test:

without changes:  
total: #9 (453.6)

with changes:  
total: #9 (434.6)  
train: #9 (338.0s)  
generateSynthData: #348 (88.2s)

NMB: #6501 (1.7s)  
BMB: #3480 (0.3s)  
predict@generateSynthData: #3012 (87.4s)

Changes gives speedup ~ 20s

Major time is lost during training and for predicting.