

PHQ9 MDD prediction with log transformation
and scale by samples

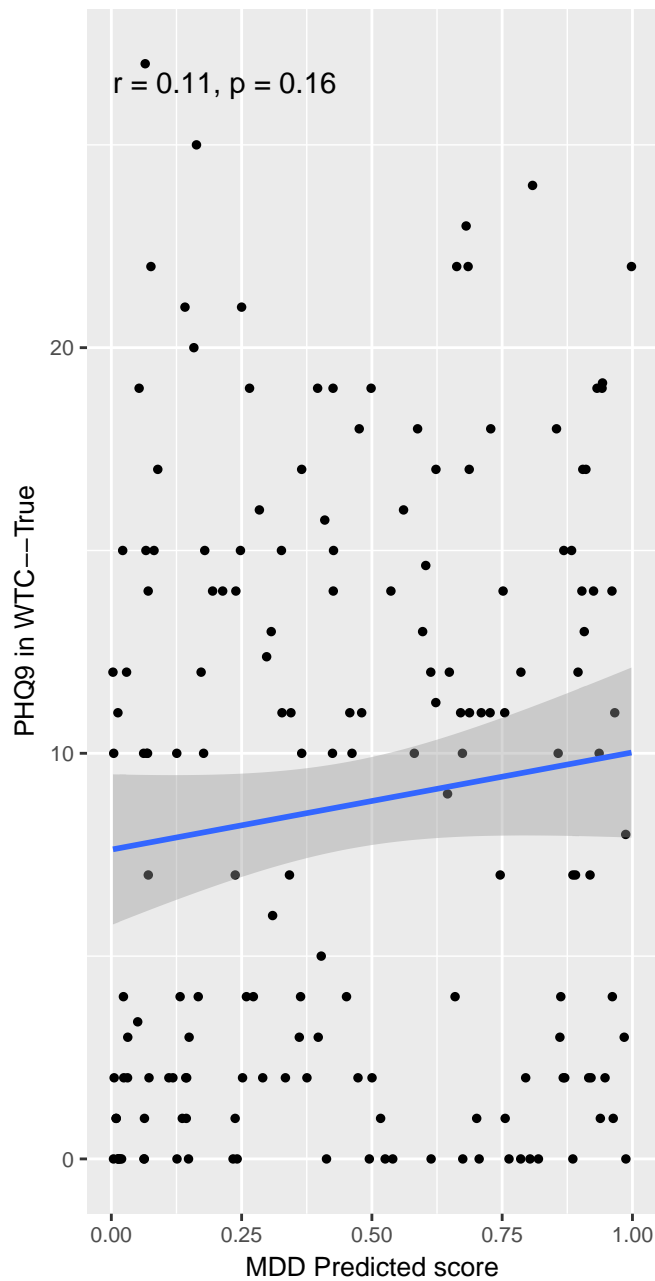
Train on MDD of batch 3

Test on batch 4 and Mostafavi

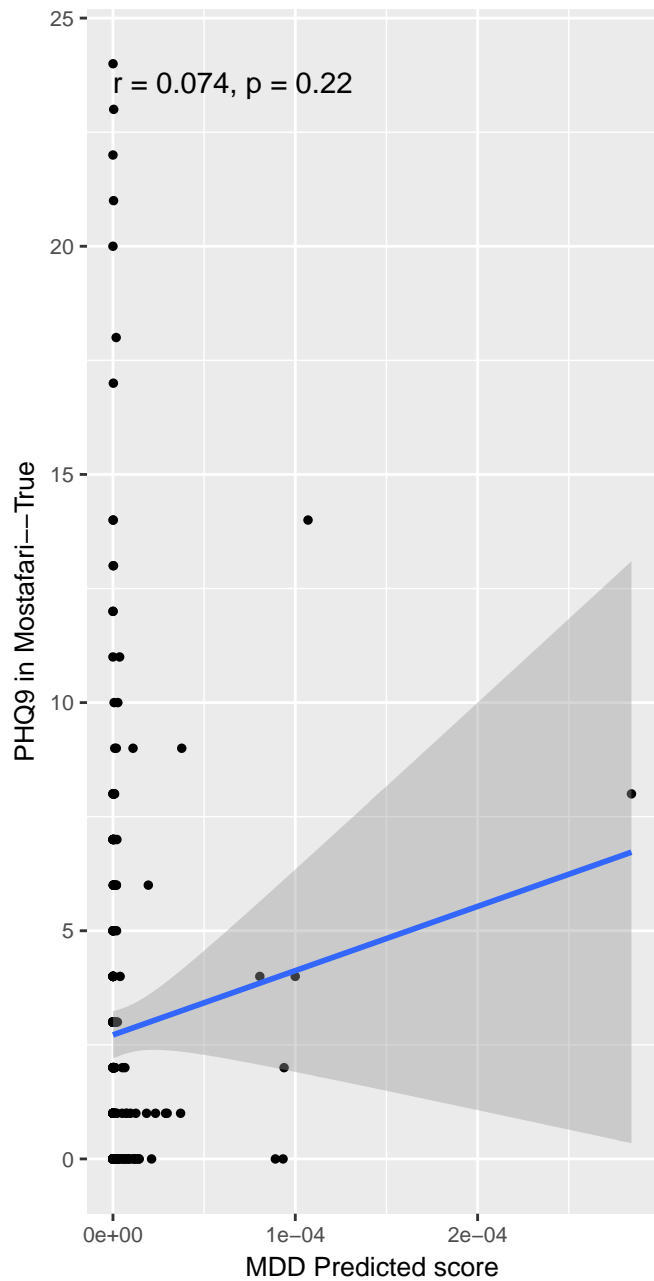
Prediction Model on MDD of Batch 4 and Mostafavi:

AUC are 0.524355670103093 0.442570828365412 respectively

MDD Predicted score vs PHQ9 by ElasticNet



MDD Predicted score vs PHQ9 by ElasticNet



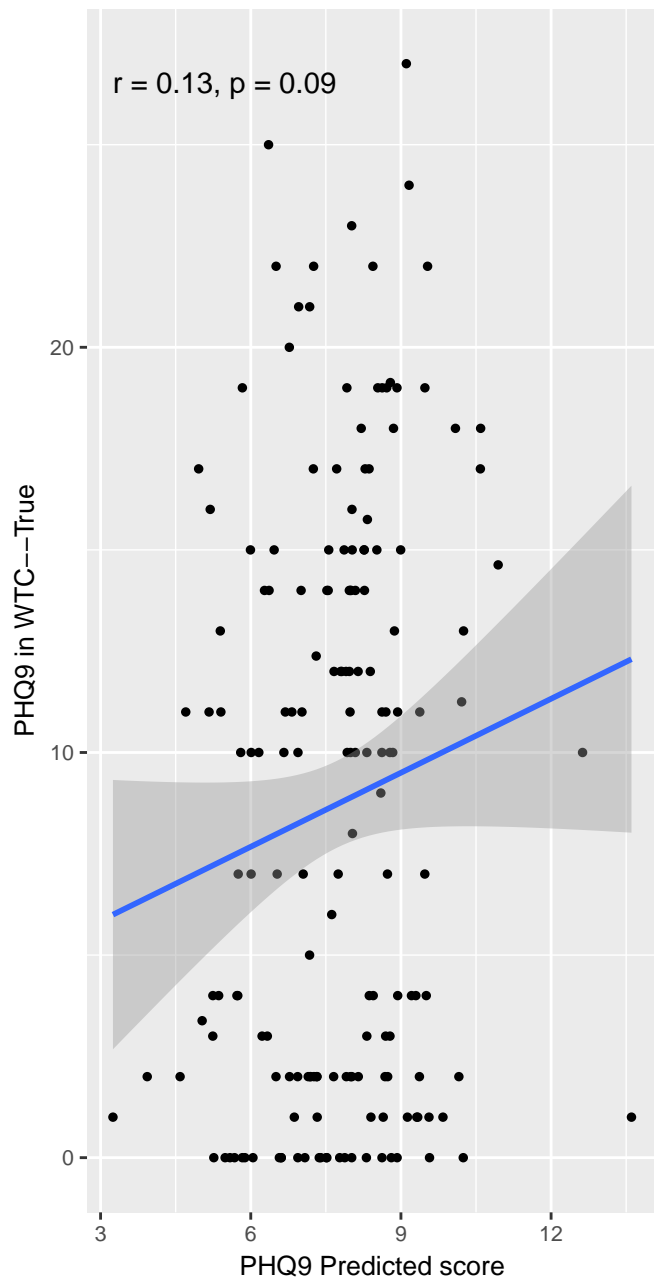
Train on PHQ9 of batch 3

Test on batch 4 and Mostafavi

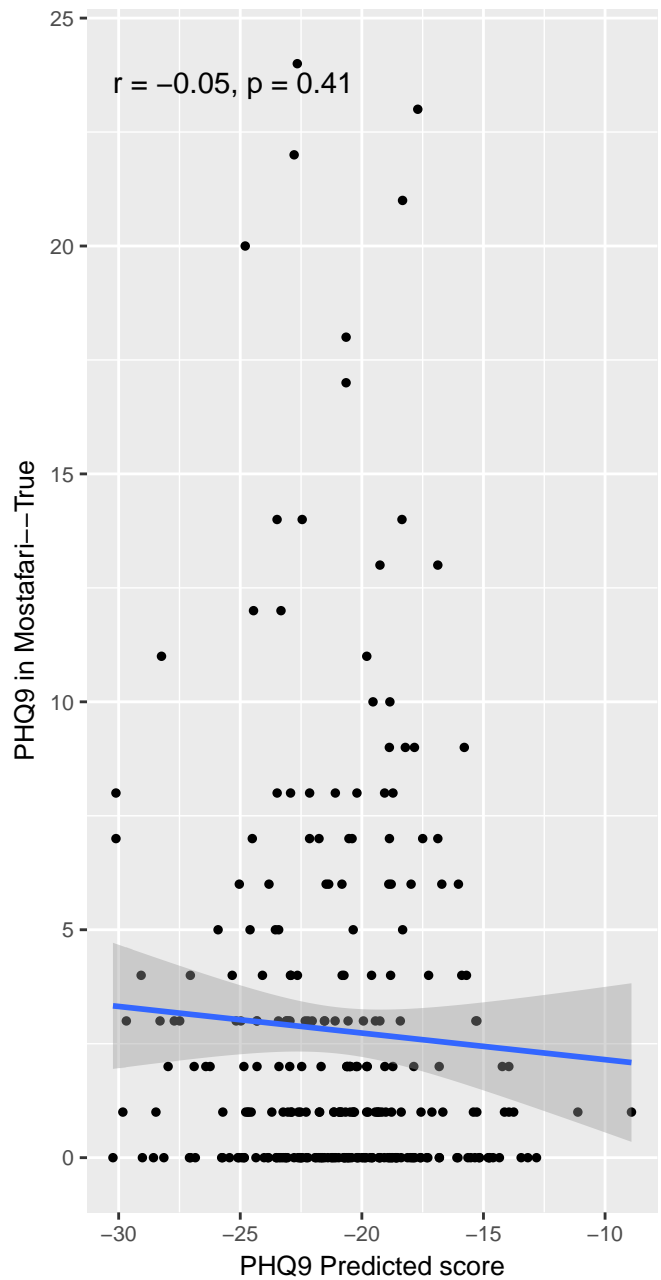
Prediction Model on MDD of Batch 4 and Mostafavi:

AUC are 0.577786851776235 0.44955430647817 respectively

PHQ9 Predicted score vs PHQ9 by ElasticN



PHQ9 Predicted score vs PHQ9 by ElasticN



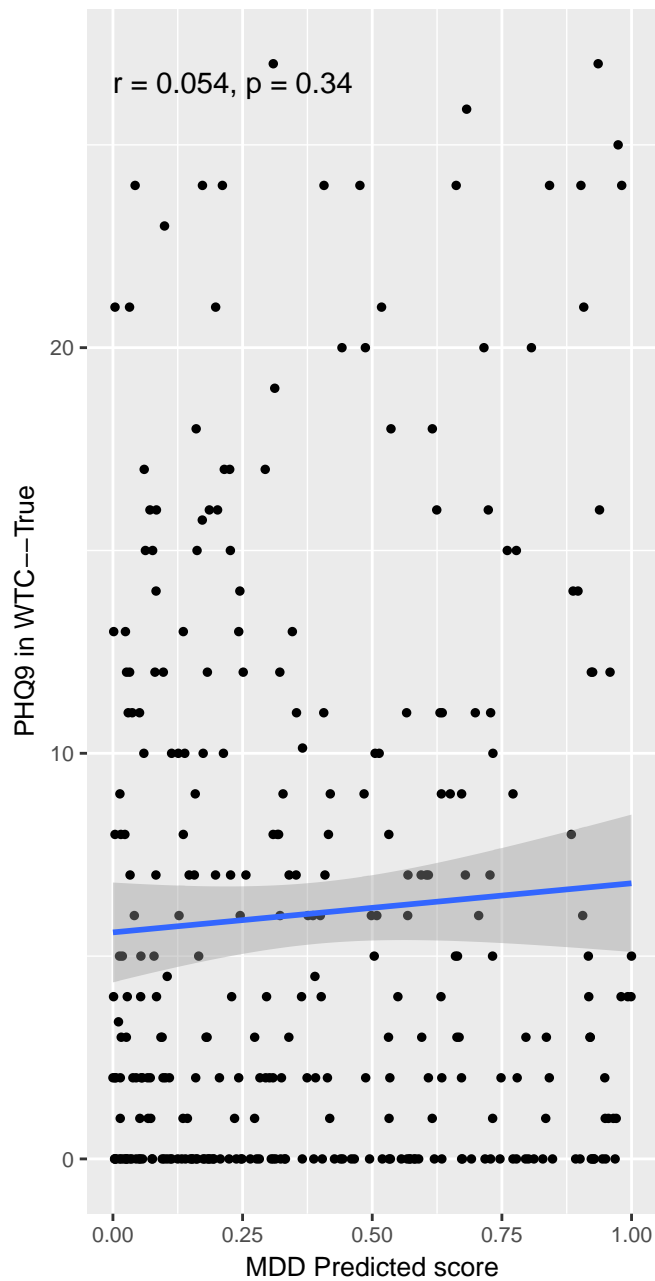
Train on MDD of batch 4

Test on batch 3 and Mostafavi

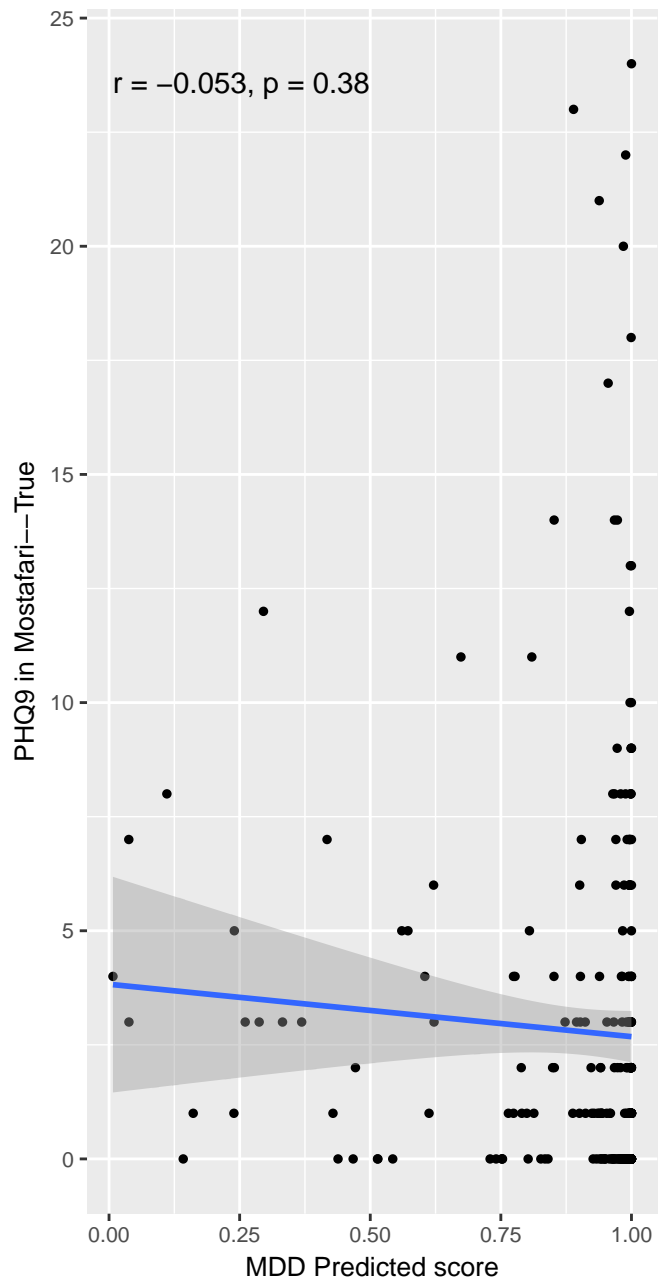
Prediction Model on MDD of Batch 3 and Mostafavi:

AUC are 0.536751435602953 0.420314540396298 respectively

MDD Predicted score vs PHQ9 by ElasticNet



MDD Predicted score vs PHQ9 by ElasticNet



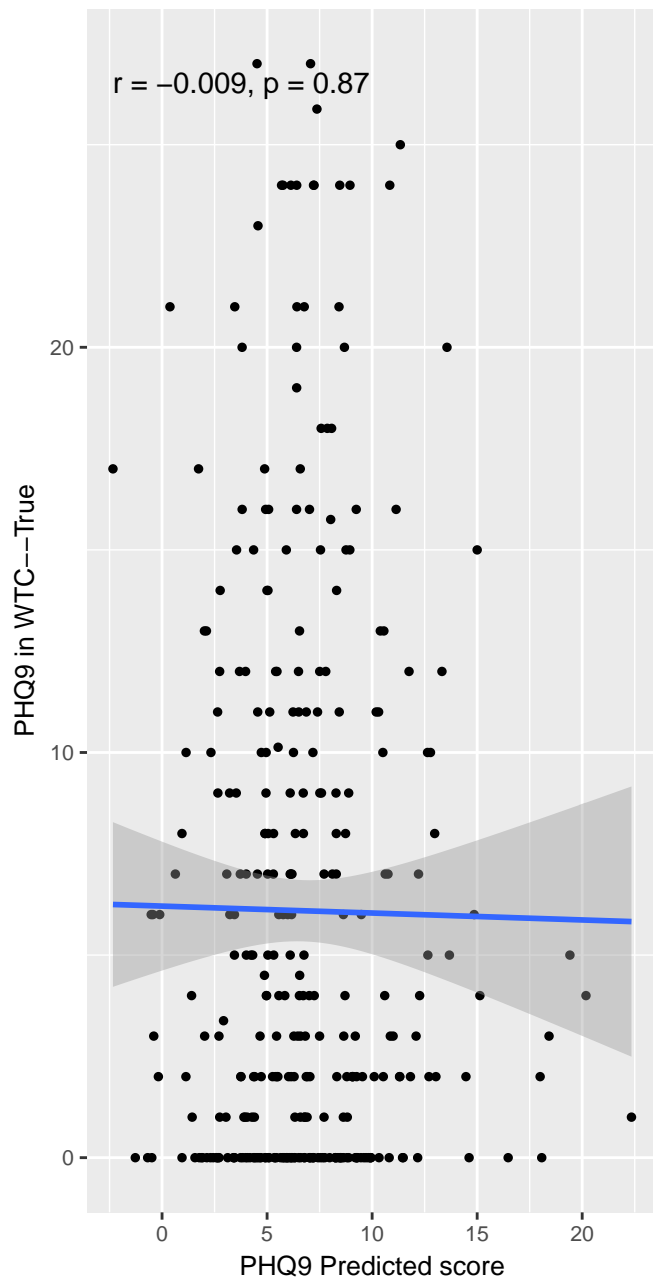
Train on PHQ9 of batch 4

Test on batch 3 and Mostafavi

Prediction Model on MDD of Batch 3 and Mostafavi:

AUC are 0.53299711194448 0.43178334184977 respectively

PHQ9 Predicted score vs PHQ9 by ElasticN



PHQ9 Predicted score vs PHQ9 by ElasticN

