MSE values analysis for the train set

mean-square error

[e=324/j=109] [e=350/j=117] [e=309/j=109] [e=356/j=98] [e=336/j=117] [e=326/j=121] [e=329/j=131] [e=346/j=120] [e=332/j=115] [e=362/j=98] [e=339/j=137] [e=360/j=99] [e=353/j=93] [e=349/j=104] [e=365/j=127] **[e=246/j=79]** [e=355/j=109] [e=349/j=117] [e=324/j=118] [e=329/j=133] [e=327/j=87] [e=359/j=112] [e=372/j=92] [e=343/j=120] [e=339/j=109] [e=335/j=102] [e=331/j=114] [e=514/j=172] [e=335/j=91] [e=386/j=90] [e=382/j=132]

0.049087   1.249087   2.449087   3.649087   4.849087   6.049087

phi
[Cut at 0.0015]