

Dear All. Below are the **unofficial** results of the contest. We will make the official announcement shortly, sorry for the delay¹.

Note that this table does not show all the entries. We did not want to burden anyone with the dubious honor of placing last etc. If your entry is not below, and you want to know your score, email UCR.insect.contest2012@cs.ucr.edu

Allow me to preempt a question you may have, why is the accuracy on D2 worse than D1? We believe that almost all this difference is due to the fact that we have twice as many classes, which of course gives you more chances to be wrong when predicting a class label. A small amount of this effect may be due to the fact that for each class, the D1 data was collected from a single cohort of insects (probably all siblings), each from a single cage/sensor/recorder. For D2 we had multiple cohorts and multiple different single cages/sensors/recorders per class. This may have increased the intraclass variability.

We learned a lot from hosting this contest. We may hold a similar, but larger contest in the future, if you have any feedback about how to make the experience better for contestants, please let us know.

Thanks to all who competed, you have helped us understand an important machine learning problem.

eamonn, yanping, gustavo

Team	Accuracy on D1_holdout	Accuracy on D2_holdout	final score (average)
TEIC_Potamitis_final	0.8971	0.6832	0.7901
UA_tatti_1	0.9036	0.6503	0.7769
OFAI_MusicGroup_final	0.9329	0.6054	0.7692
NUS_Yu_final	0.9056	0.616	0.7608
SibSAU_Mangalova_4	0.8971	0.6082	0.7527
ZIB_Schaefer_final	0.9164	0.584	0.7502
DAI_Spiegel_2	0.8951	0.6034	0.7492
USP_DJ_final	0.8796	0.6063	0.7429
MSU_Kondrashkin_17	0.8793	0.6064	0.7429
MSU_RyzhkovAlex_18	0.8787	0.6022	0.7404
DLR_cerra_2	0.8842	0.5656	0.7249
DISI_Ciaccia_final	0.9011	0.5375	0.7193
CMU_ChunChen_final	0.8469	0.5809	0.7139
UCLouvain_vankeerberghen_3	0.846	0.5739	0.71
Columbia_Ellis_4	0.9269	0.4642	0.6955
OFAI_JanSchlueter_18	0.9124	0.4502	0.6813
ICMC_IgorBraga_14	0.9053	0.3827	0.644
Some deleted...			

¹ In brief, the main contest organizer had a baby, which apparently takes up a lot of her time;-)

Notes:

(1) Which submission do we use to generate the final score?

For those teams that do not have a final submission (no submission after week 19) , we use their best submission. By best, we mean the submission which has the highest hold-out accuracy on D1 dataset among all the submissions for weekly evaluation. For those who have final submission, we evaluate both the final submission and the best submission for weekly evaluation, and use the better one.

(2) How do I know which submission is finally used?

We indicate the submission that we finally used for each team on the team's name. For example, UCR_Johndoe_4 means, UCR_Johndoe has the best submission in week 4, and we use this submission to generate the final score. (UCR_Johndoe_final means the final submission (submission after week 19) is used.)