



W2D2 Message – November 17, 2016

Hello all,

At the prompting of several of you, I thought harder about how we can manage datasets. The idea is to not overlap (it will happen but we can minimize it) and keep it as simple as possible. Also, we needed to clarify that each class sends in its data, not each student or pair of students.

The modified instructions, posted in the [W2D2 notes google doc](#), follow.

Special notes on recording data in Google sheet:

Please assign data to students to examine. In the interests of speed and to avoid too much data overlap, please try to assign 50 events to each 2 students working together and try to assign data that has not been entered so far. You can find data used listed by other teachers in the google spreadsheet under Dataset in column D. Note that each dataset for CMS has 100 events and each dataset for ATLAS has 50 events, so please plan accordingly.

It was suggested in the screencasts that students look in column D for data that has not been entered in at least the past 20 lines. Students will not have to worry about that if you assign them the data. And the “20 lines” was is arbitrary.

Each class (not each student or pairs of students) should enter total data on one line. In the Dataset cell in column D, summarize the datasets used, e.g. “7, 9-14”. If you make a histogram of class results for THETA and another for PHI (useful for discussion below), this should be easy to do.

I very much appreciated the questions which lead us to this clarification. Your help and suggestions are invaluable in making World Wide Data Day work, so please keep sending them.

All the best,

Ken

P.S. This message will also be posted on the [W2D2 home page](#), toward the bottom.