

Based on some students' questions, here are some explanations of the GP data:

1. Totally we have 50 markers (sensors), each marker has positions (x, y, z), so the marker positions are presented as (markerIndex\_x, markerIndex\_y, markerIndex\_z).

- For example: the positions of maker 6 is (5\_x, 5\_y, 5\_z).

2. That C-labeled data means whether the marker position is valid or not. If the motion capture system can not get the marker positions, then the corresponding C-label value is negative. For example:

- if the (5\_x, 5\_y, 5\_z, 5\_c) is (1, 1.2, 1.3, **3**), then the recording position is useful.
- if the (5\_x, 5\_y, 5\_z, 5\_c) is (1, 1.2, 1.3, **-1**), then the recording position is useless.

3. The code guarantees that the motion capture system can get the positions of target, finger and head, so their data only includes their corresponding positions.

4. Here is the data set organization:

- The dataset includes 12 subjects' motion capture data, so there are 12 folders.
- Each subject traced a curve 5 times, so there are 5 subfolders in each folder.
- Please ignore the names of folders/subfolders/csv-files. They have no influence on this assignment.

5. Marker Index

