Step 1:

Sample data frame:









Step 2:

I am trying to load this dataframe values into quaternion array using df.values

import numpy as np

import quaternion as quat

import pandas as pd

del\_q = quat.as\_quat\_array(myquats.values)

as\_quat\_array works fine but the problem is its working in other way.



From the first few screenshots we know that the first quaternion set is to quaternion(1,0,0,0) but here its quaternion(1,1,1,1).



But if I use the same ‘quat.as\_quat\_array’ for some reduced length I am to convert it as a quaternion array.

For eg:

del\_q = quat.as\_quat\_array(myquats[:20000].values)

here I am converting first 20000 values



In this case the function works as expected.