· Using accelerancer values to determine quadrant is not good because fast provements will throw of values 360 Rotation - How to Quadrants - use the Xor Y partnered with the Z to determine which quadrant. - Accelerancter gives values in different quadrants. Ax+ Ax+
A2- A2+ · Need to add degree offsets · Now, can write IF loops to handle cases. Quadrant 4: 360" Quadrant 3: 180° Quadrant 1: Quadrant 2: 180" - add these to angles to get 360° rotation.

. Their is no other way to do it so one have to use filtering such as Interpolation Pseudo Code:

save first value angle If it passes, save angle as new angle compare first angle to next X angles (#10% error)

Loop through X times

Loop through 5 times it within range then pass or ignore (Interpolation) check previous passed value to new value

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