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I am working on python programming to control step motor on raspberry pi because eventually the GPS project need to be built on raspberry pi. On the other hand, I help Jinlun to test the stepper controlled by GPS. We found that if the object move very slow then the step motor will not follow it because the stepper is 48 steps per revolution so if the movement angle is less than 7.5 degree then the stepper will not revolve. I found a solution that we can check the new position of the object every time when it changes, and if the change is less than 7.5 degree then we discard the new position. We are still testing this method.