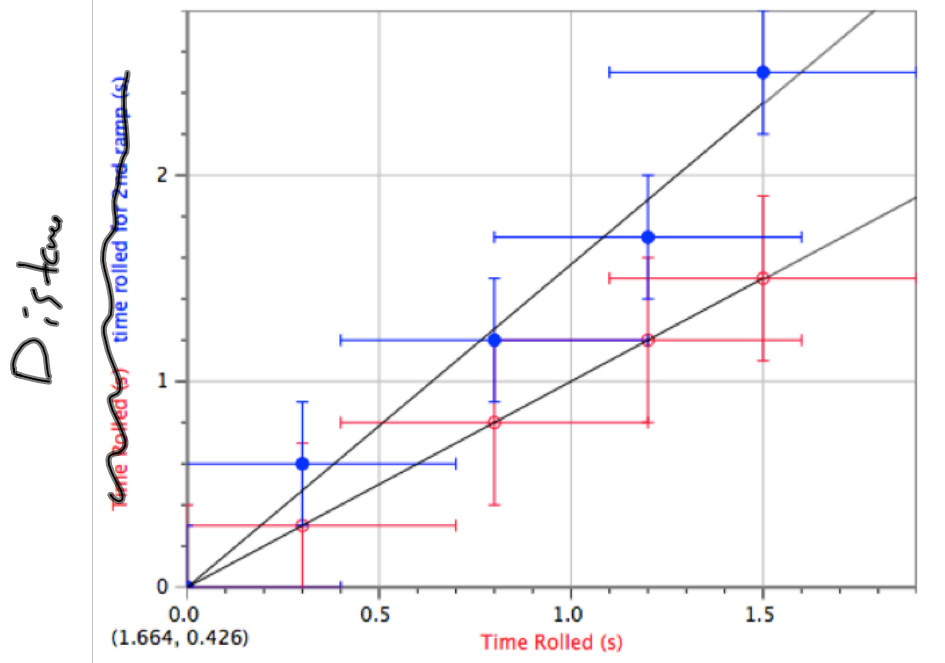


How could 2 different groups, both doing good labs, get different results?



Displacement vs. Time for a Constant Velocity:

Pattern / Relationship: Linear

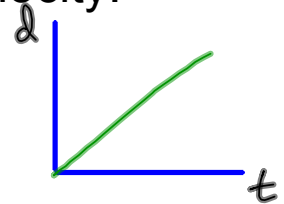


$$d = v \cdot t$$

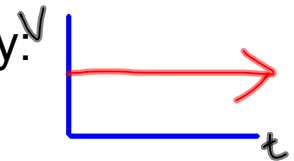
When time is doubled,  
displacement will be doubled.

## Graph Matching findings:

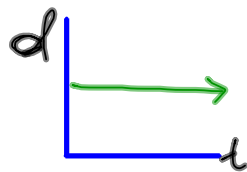
Displacement vs time graphs for a constant velocity:



velocity vs time graphs for a constant velocity:



Displacement vs. time graph for object at rest:



Velocity vs time graph for an object at rest:

