**Harold’s Kinematic Graphs**

**“Cheat Sheet”**

26 November 2017

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| **Distance, Velocity, Acceleration, Jerk** | | | | | |
|  | **Area** | **Slope** | | **Equations** | **Time Graphs** |
| **Distance** | ↑ | ↓ | |  |  |
| **Velocity** | ↑ | ↓ | |  |  |
| **Acceleration** | ↑ | ↓ | |  |  |
| **Jerk** | ↑ | ↓ | |  |  |
| **Polynomials** | Constant  Linear  Quadratic  Cubic  Quartic | |  | |  |
| Image result for graph velocity vs time | | | | | |