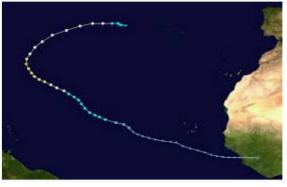
Drone and hurricane Eduard

In 2014 hurricane Eduard attacked Bermudes







The National Oceanic and Atmospheric Administration (NOAA) dispatched several drone-aircrafts that were able to track it and measure its wind characteristics at any distance, even being in the "eye" of the hurricane!

Drone and hurricane Eduard

Below you find episodical examples of displayed plots that represents motion of hurricane's wind. Namely, position/speed/acceleration behaviour in the short-time situation, when Eduard's eye starts at the drone position and is moving towards left, speeding up at a uniform rate.



- ➤ Which functions fit datapoints?
- Which graphs can correctly describe what would be shown on the screen if we plot:
 (i) position, (ii) speed, (iii) acceleration.
- ➤ Could the graphs you chose be consistent (all describe the measurement)?

