**EP208 Additional Document**

*Calculating the speed and the acceleration of a dron*

Time vs Position data of a dron moving upward direction is collected as follows:

|  |  |
| --- | --- |
|  Time(s) Position(m) t y(t) ------- ----------- 0.0 0.00 0.1 0.47 0.2 1.32 0.3 2.38 0.4 3.57 0.5 4.82 0.6 6.07 0.7 7.26 0.8 8.34 0.9 9.26 1.0 9.97 1.2 10.46 1.3 10.67 | dron ile ilgili görsel sonucu |

Compute speed and acceleration of the dron at t = 0.9 s.

