

AP Calculus Final Project

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Part I. Wind Angle vs. Wind Velocity

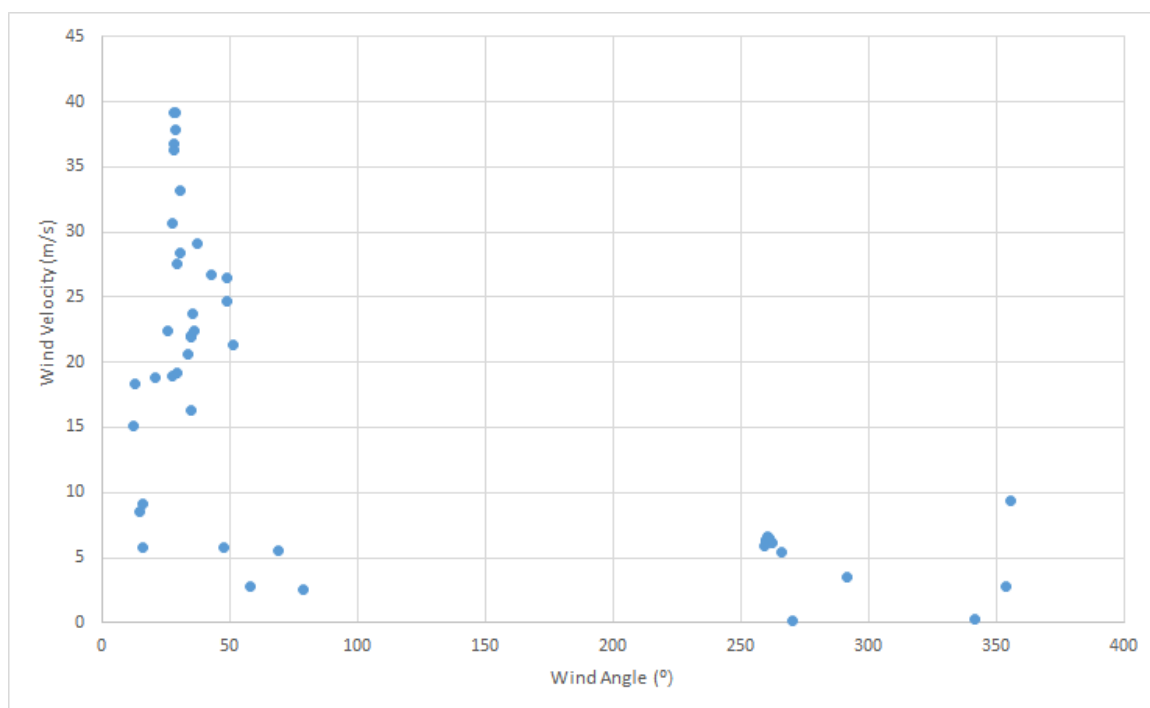


Fig. 1: Plot of Wind Angle vs. Wind Velocity

1 Data Analysis

Although the tendencies of the data tend to vary between points, some overarching trends can be noted by analyzing the sign of the first and second derivative (especially where they change).

2 Excel Formulas