Coefficient of Viscosity

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Data in the experiment is dealt with `Param.py` which calculates the average speed $\overline{v}$, standard deviation, coefficient of viscosity η, Reynolds number Re and the value after amending η_1 (if needed).

Figure 1 below are drawn using `MATLAB 2021a`.

The `MATLAB` and `Python` code is open source on GitHub under the MIT License: `https://github.com/Teddy-van-Jerry/SEU_Physics_Experiment`, `Coefficient of Viscosity`.

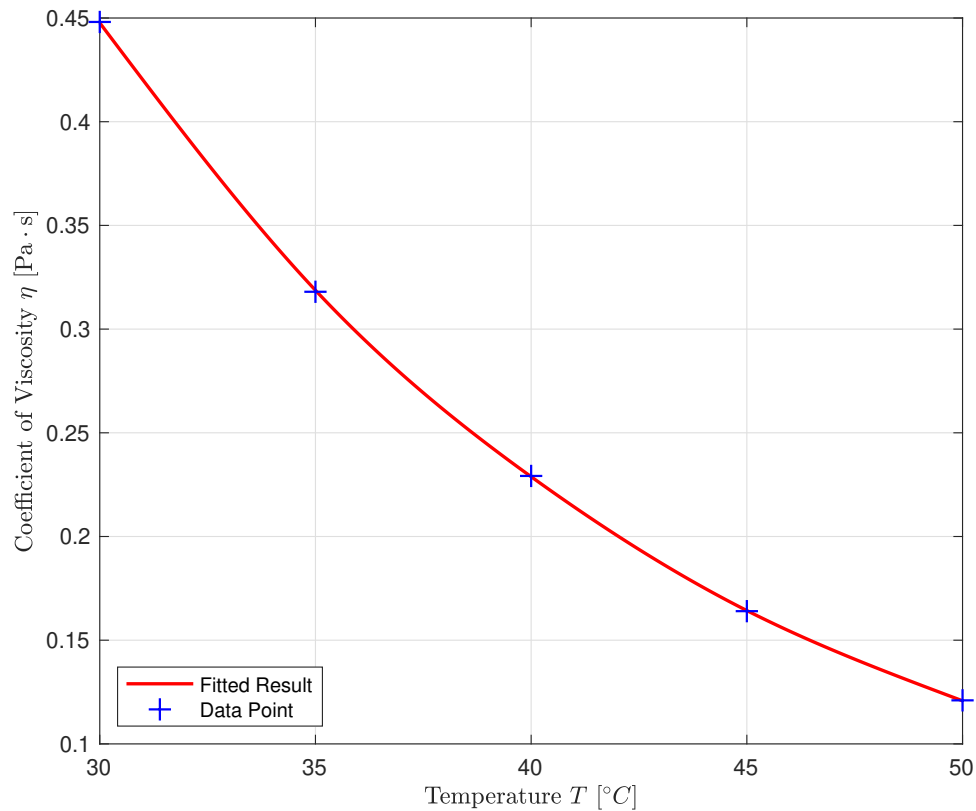It has helped some of my classmates in drawing an elegant figure.

Figure 1: η vs. T