

4. Adjusting the fit

- Use the sliders and options in the "Fitting Options" section to customize the fit.
- You can modify parameters like the degree of the polynomial, initial guesses for the fit, and constraints.

5. Plotting and analyzing the fit

- Click the "Fit" button to apply the selected fit to the data.
- The fitted curve or surface will be displayed on the plot along with the original data.
- Analyze the quality of the fit by examining the goodness-of-fit metrics, residuals, and confidence intervals.

6. Exporting the fit

- Once you are satisfied with the fit, you can export the fitted curve or surface to the MATLAB workspace.
- Click the "Export" button and select the appropriate option to save the fit as a function or as MATLAB code.