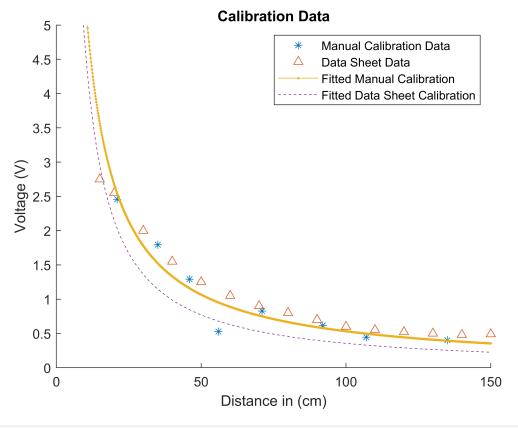
Warning: Power functions require x to be positive. Non-positive data are treated as NaN.

```
plot(fittedmodel, '--')
```

Warning: Power functions require x to be positive. Non-positive data are treated as NaN.

```
ylim([0,5])
title("Calibration Data")
ylabel("Voltage (V)")
xlabel("Distance in (cm)")
legend("Manual Calibration Data", "Data Sheet Data", "Fitted Manual Calibration", "Fitted Data Sheet Data")
```



```
voltages = linspace(0.5,5,50);
dy = zeros(50,1); % absolute error
```