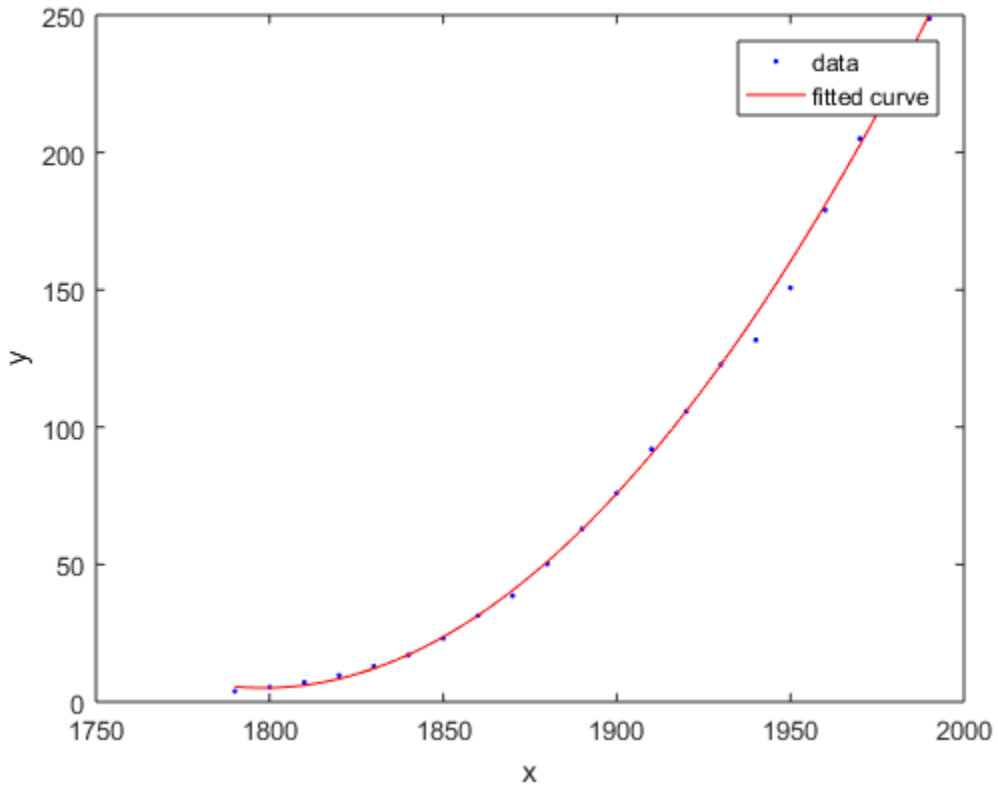
Fit a Cubic Polynomial Specifying Normalize and Robust Options

Load some data and fit and plot a cubic polynomial with center and scale (`Normalize`) and robust fitting options.

```
load census;
f=fit(cdate,pop,'poly3','Normalize','on','Robust','Bisquare')
plot(f,cdate,pop)
```

```
f =

     Linear model Poly3:
     f(x) = p1*x^3 + p2*x^2 + p3*x + p4
       where x is normalized by mean 1890 and std 62.05
     Coefficients (with 95% confidence bounds):
       p1 =     -0.4619  (-1.895, 0.9707)
       p2 =       25.01  (23.79, 26.22)
       p3 =       77.03  (74.37, 79.7)
       p4 =       62.81  (61.26, 64.37)
```



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