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```
Y = [ 98.9 99.5 99.9 101.3 101.6 102.5 104 104.1 102.5 101.2 100.5 100.2]'  
X = [1:12]  
U = linspace(1,12);  
A = vander(X)  
C = A\Y  
V = polyval(C,U)  
plot(U,V,X,Y, 'o');
```