```
 \begin{array}{l} x = 2.85 \colon 0.01 \colon 3.15; \\ c = [1 -30 \ 405 -3240 \ 17010 \ -61236 \ 153090 \ -262440 \ 295245 \ -196830 \ 59049]; \\ \text{hold on} \\ \text{semilogy}(x, \text{polyval}(c, x), x, (x-3).^10) \\ \\ \text{%semilogy}(x, \text{polyval}(c, x)) \end{array}
```