

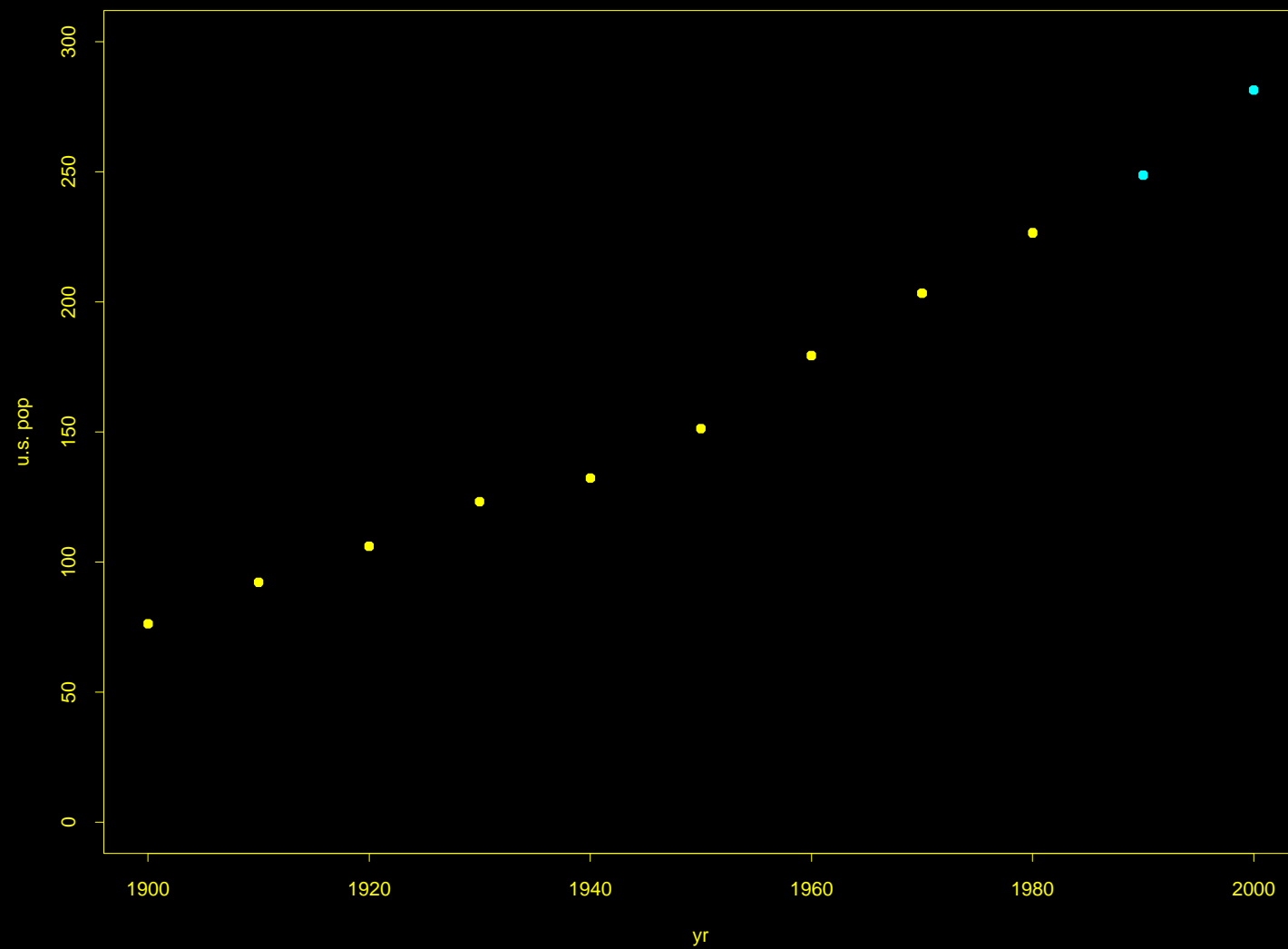
Fitting Polynomial Regression to U.S. Census Data 1900-1980

David W. Scott
Dept Statistics, Rice U, Houston, Texas

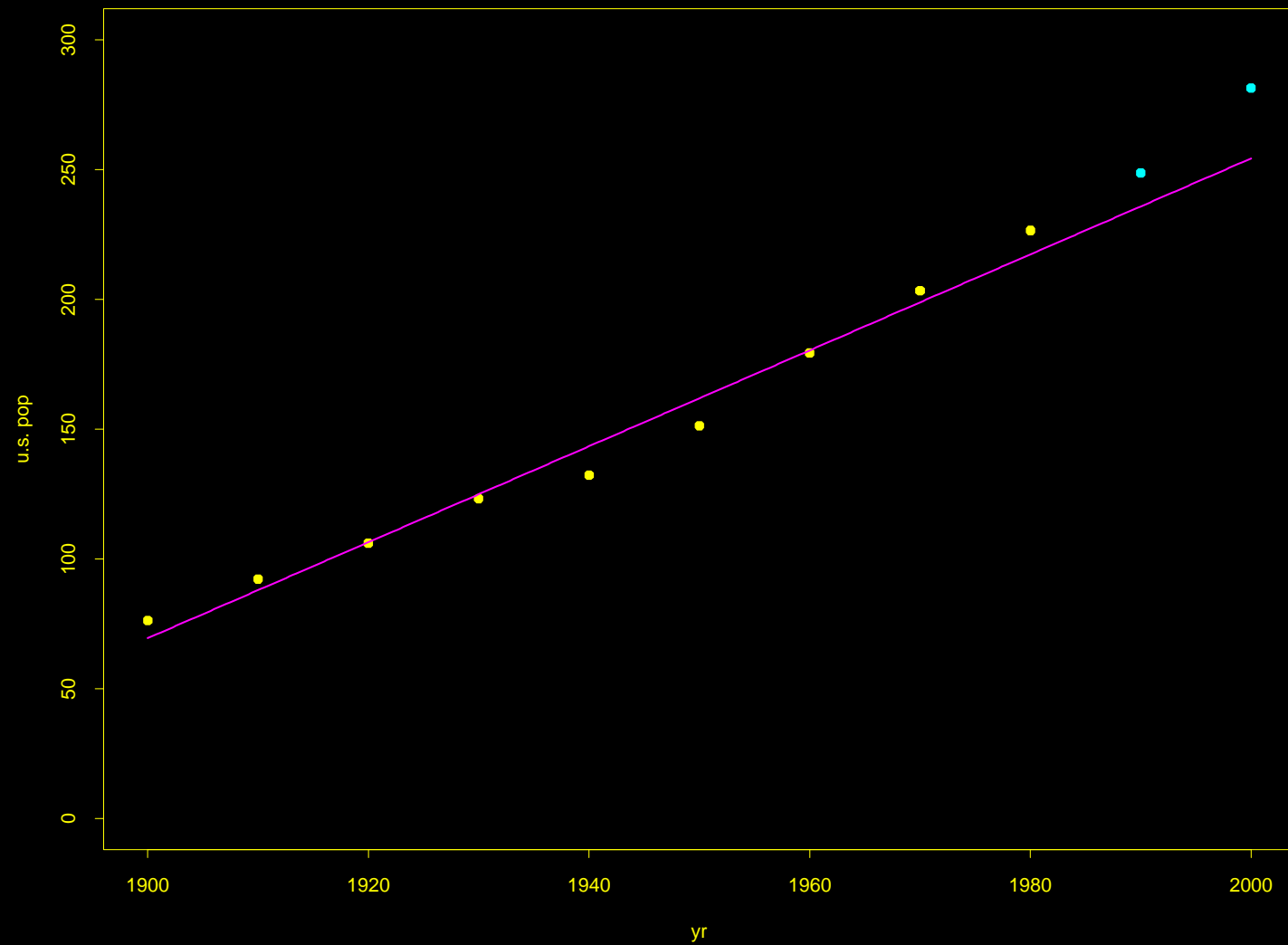
Stat 410

October 4, 2005 <http://www.stat.rice.edu/~scottdw>

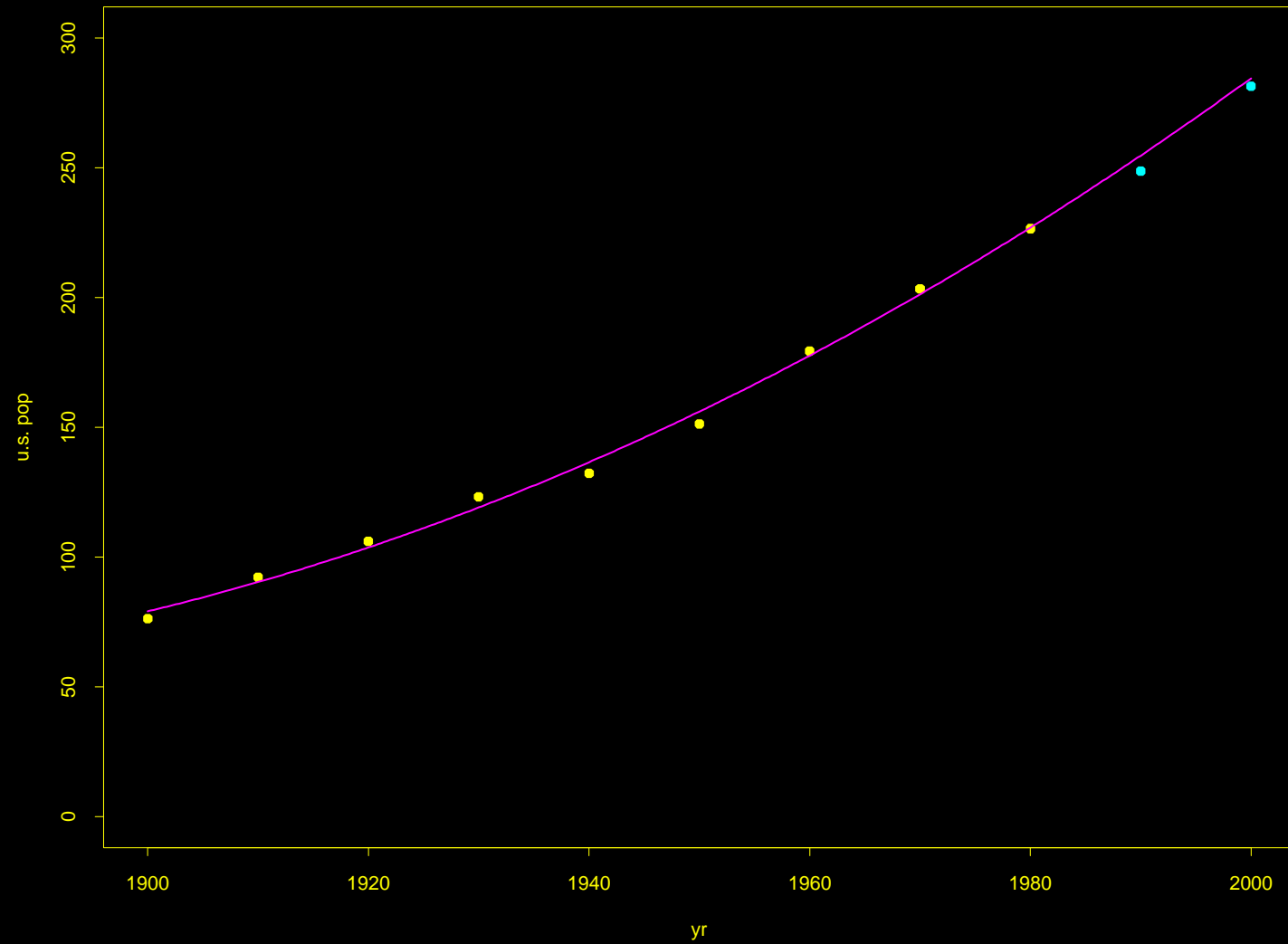
U.S. Census Population 1900-1980 w/ 1990-2000



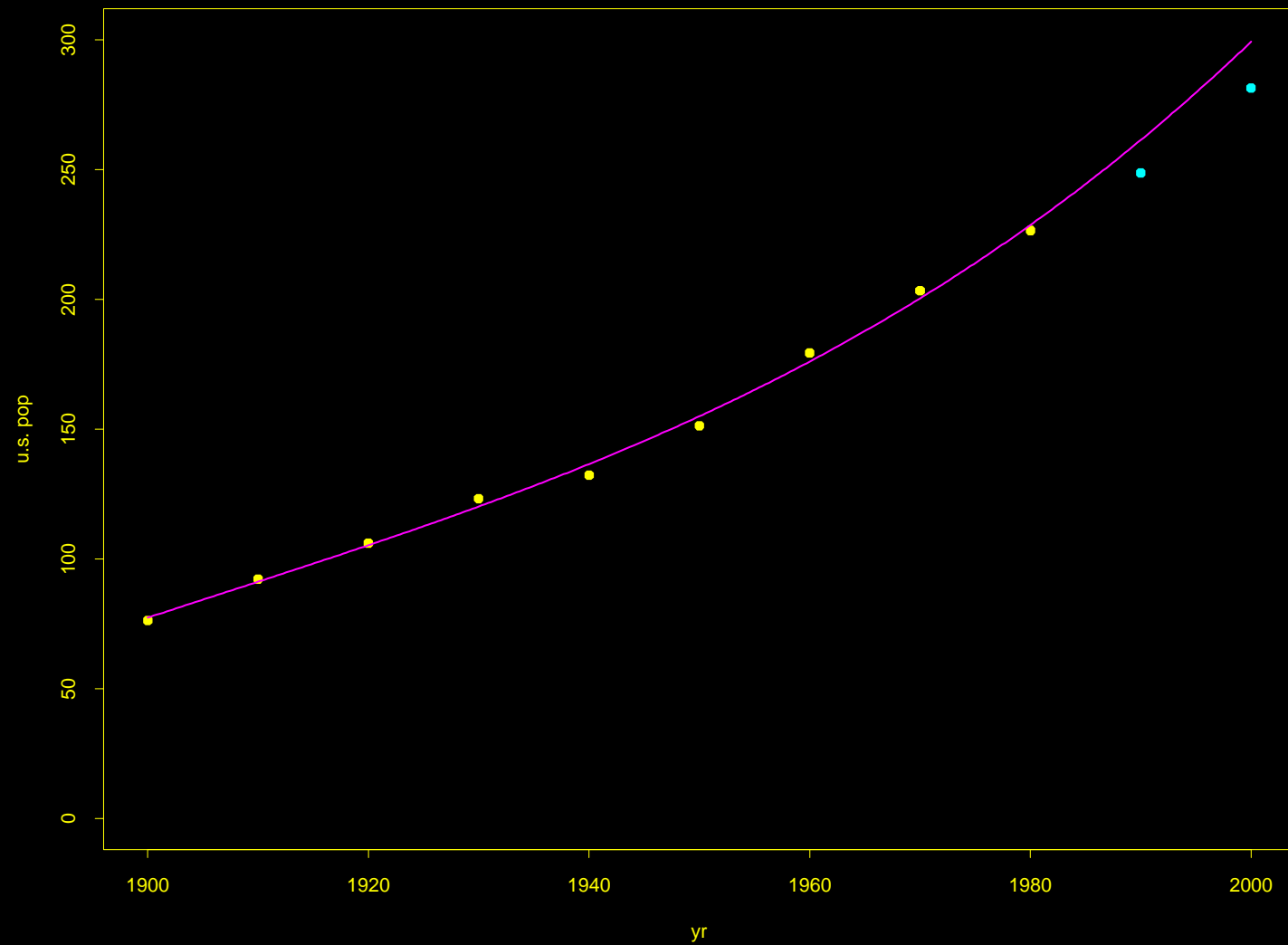
polynomial order 1



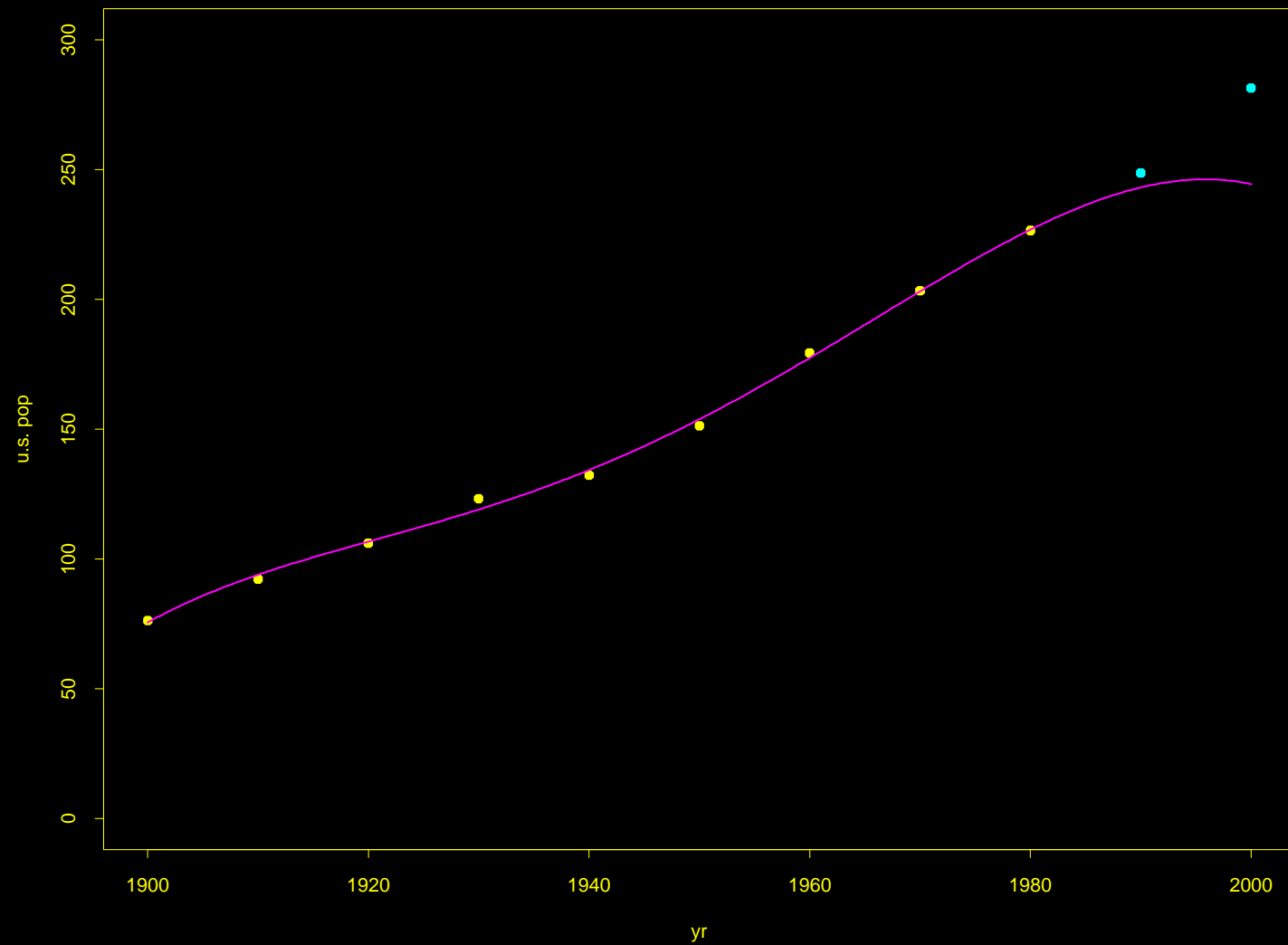
polynomial order 2



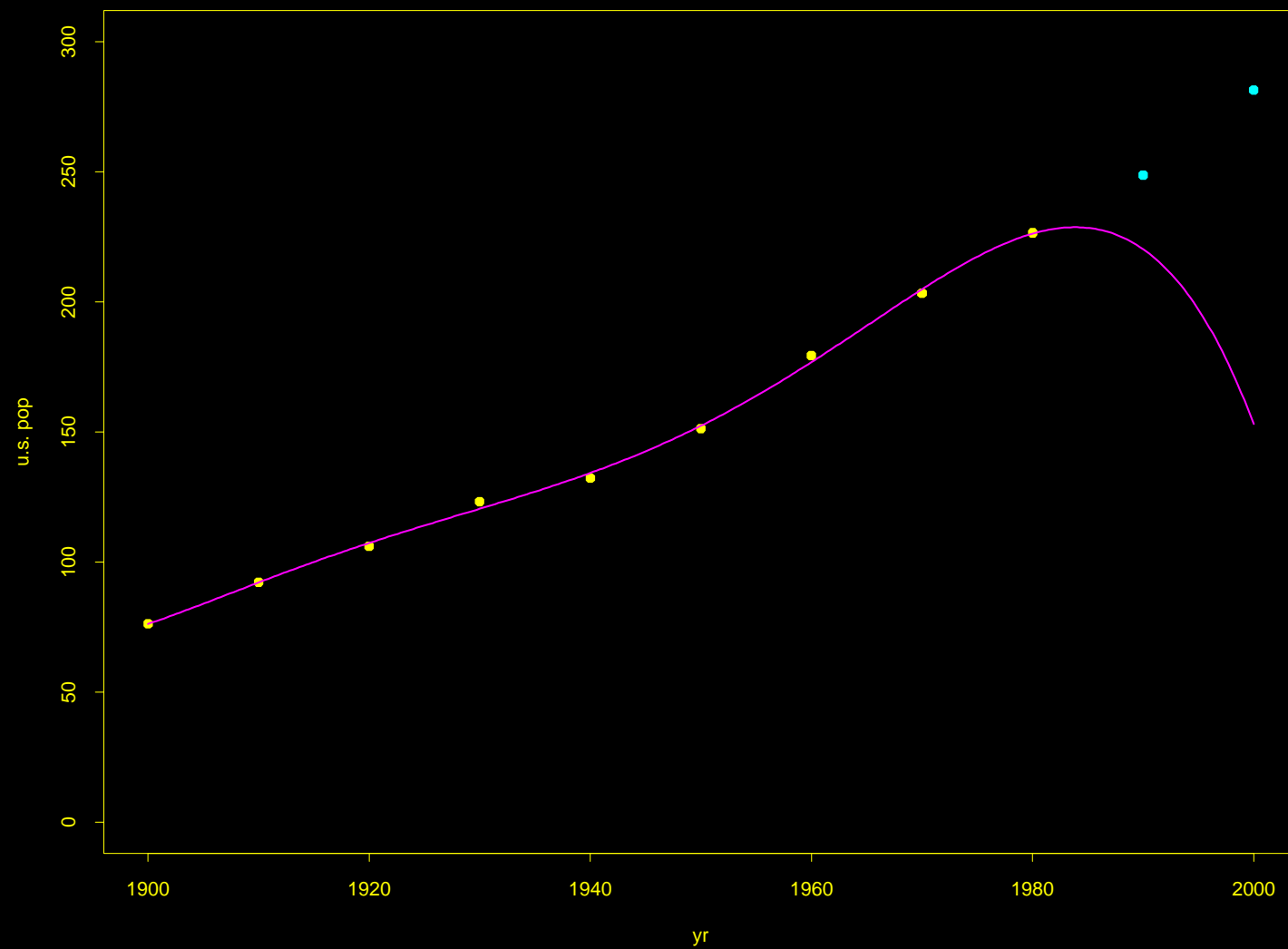
polynomial order 3



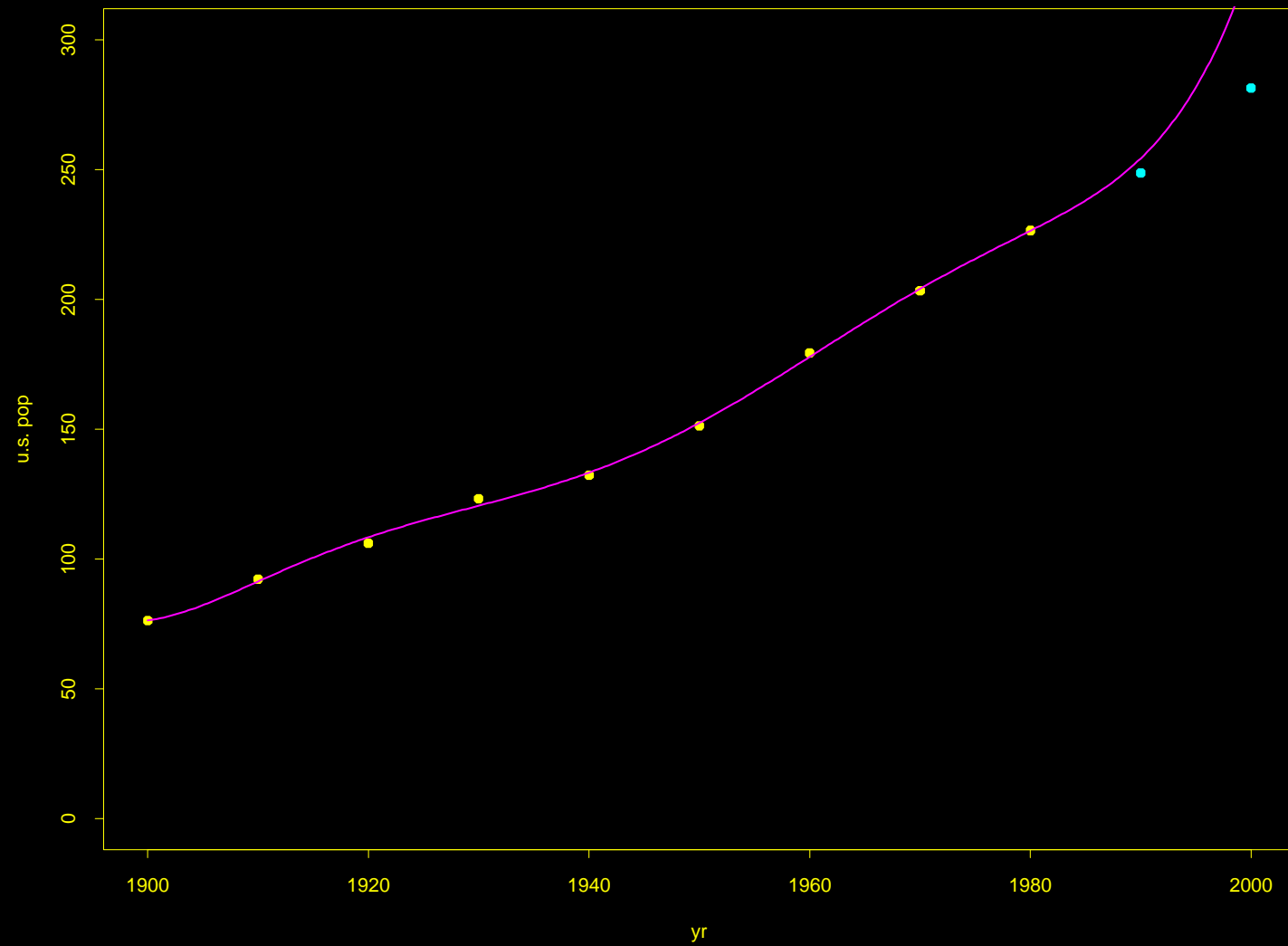
polynomial order 4



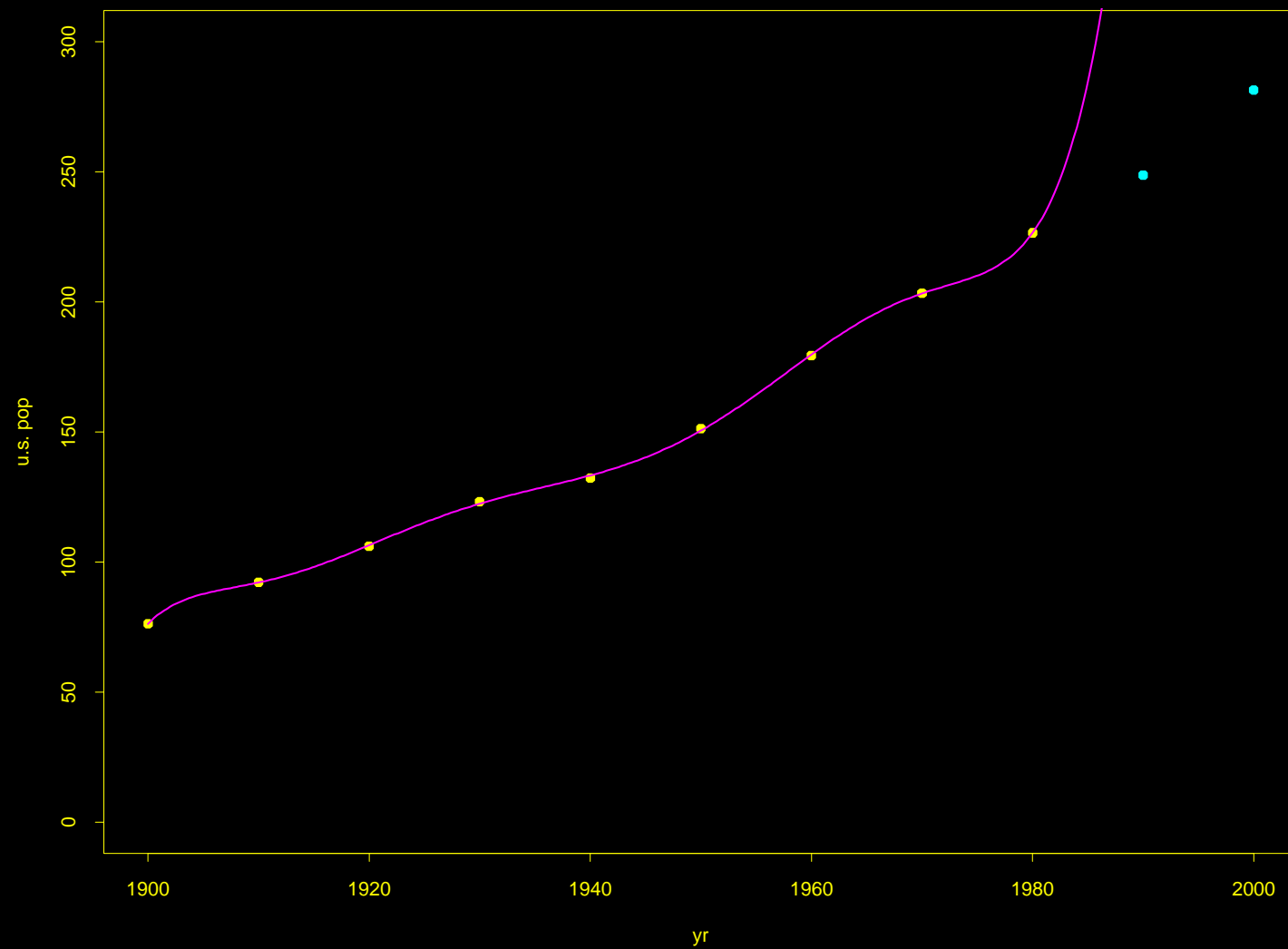
polynomial order 5



polynomial order 6



polynomial order 7



polynomial order 8

