In[38]:= **ageDistMale = {**
        {2, 2.7},
        {7, 2.8},
        {12, 2.9},
        {17, 2.9},
        {22, 2.9},
        {27, 2.8},
        {32, 3.1},
        {37, 3.4},
        {42, 3.4},
        {47, 3.3},
        {52, 3.1},
        {57, 3},
        {62, 3},
        {67, 3.3},
        {72, 2.8},
        {77, 2.1},
        {82, 1.4},
        {87, 0.7},
        {92, 0.3},
        {97, 0.1}}

In[114]:= **lp = ListPlot[ageDistMale, Joined → True, PlotStyle → Red]**

In[112]:= **curve = Fit[ageDistMale,**
        {1, x, x^2, x^3, x^4, x^5, x^6, x^7, x^8, x^9, x^10, x^11}, x]

Out[112]= $2.0707 + 0.553992\,x - 0.158284\,x^2 + 0.0225893\,x^3 -$
$0.00180016\,x^4 + 0.0000862634\,x^5 - 2.60021 \times 10^{-6}\,x^6 + 5.03792 \times 10^{-8}\,x^7 -$
$6.25816 \times 10^{-10}\,x^8 + 4.81403 \times 10^{-12}\,x^9 - 2.08708 \times 10^{-14}\,x^{10} + 3.89822 \times 10^{-17}\,x^{11}$

In[115]:= **Show[lp, Plot[curve, {x, 0.0, 90.0}]]**

Out[115]=