// newtnforward

X=[1995…..]

Y=[2.2…]

Xg=1974

H=x(2)-x(1)

N=5

U=(xg-x(1)/h)

M=n

Yg=y(i)

For i=1:n-1

Y1=y(2:m);

Y=y(1:m-1);

Dy=y1-y

Yg=yg+u\*dy(1)

U=u\*(u-i)/(i+1);

M=m-1;

Y=dy;

End