***Algoritmo de Neville***

function [ Q ] = neville(p,X)

syms x

f=3^x; %Modificar para otras funciones.

[a,n]=size(X);

for k=1:n

Q(k,1)=subs(f,x,X(k));

end

for i=2:n

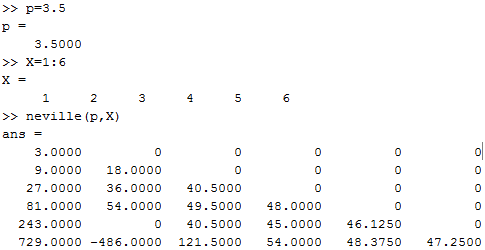
for j=2:i

Q(i,j)=( (p-X(i-j+1))\*Q(i,j-1)-(p-X(i))\*Q(i-1,j-1) )/(X(i)-X(i-j+1));

end

end

end

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