
```
function L=lagrange1D(x,pointx)
n=size(pointx,2);
L2=ones(n,size(x,2));
    for i=1:n
        for j=1:n
            if (i~=j)
                L2(i,:)=L2(i,:).*(x-pointx(j))/(pointx(i)-pointx(j));
            end
        end
    end
    L = L2.';
end
```

Not enough input arguments.

Error in lagrange1D (line 2)
n=size(pointx,2);

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