
```
function [y] = SplineL(X,Y,x)

    n = length(X) - 1;

    for j = 1:n
        a(j) = Y(j);
        b(j) = (Y(j + 1)-Y(j))/X(j + 1) - X(j);
    end

    for j = 1:n
        S = 0;
        if(x <= X(j + 1) & x >= X(j))
            S = a(j)+b(x - X(j));
            break;
        end
    end
    y = S;
end
```

Not enough input arguments.

Error in SplineL (line 3)
 n = length(X) - 1;

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