
```
function ret = composite_trapezoidal_rule(f, a, b, n)
% Use the Composite Trapezoidal Rule to approximate the integral of a
% function
%
% f      - function to find the integral of
% a, b   - end points of integral
% n      - number of subintervals

% calculate h
h = (b - a) / n;

% get sum of f(xj) from j=1 to n-1
sum = 0;

for j=2:n

    %calculate xj
    x = a + (j-1) * h;

    % add f(xj) to sum
    sum = sum + f(x);

end

% calculate final approximation
ret = (h/2) * (f(a) + 2 * sum + f(b));

end

Not enough input arguments.

Error in composite_trapezoidal_rule (line 10)
h = (b - a) / n;
```

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