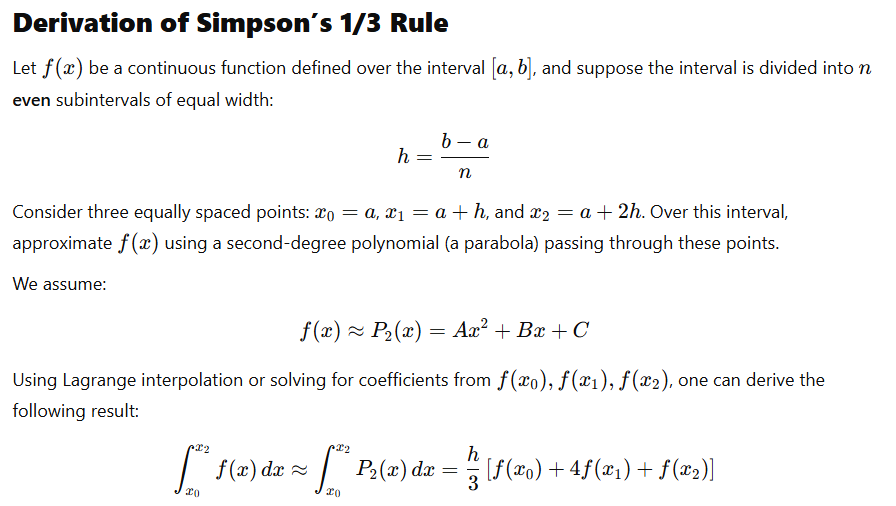
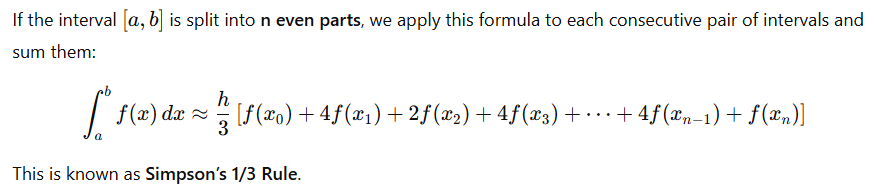
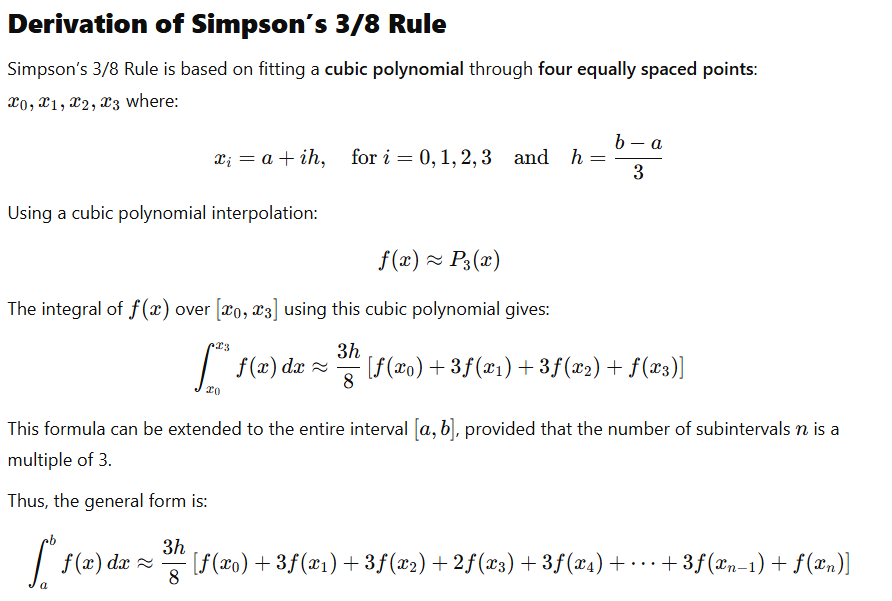
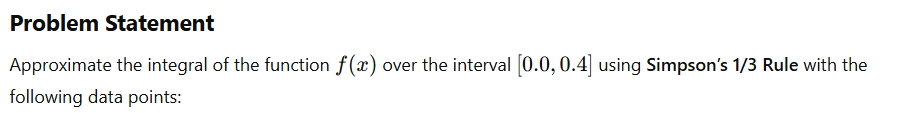


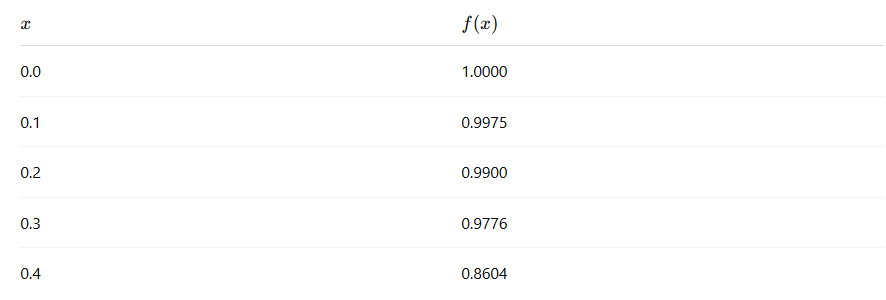
For Full Derivation[https://www.cuemath.com/simpsons-rule-formula/]

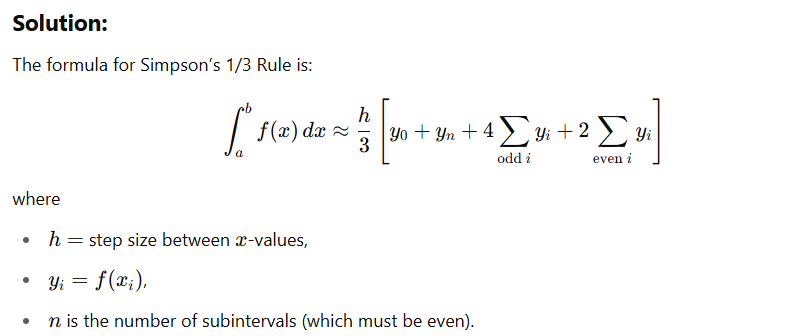


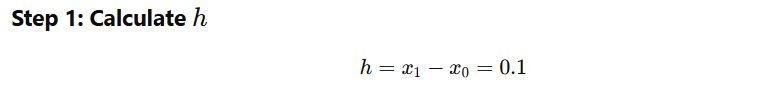


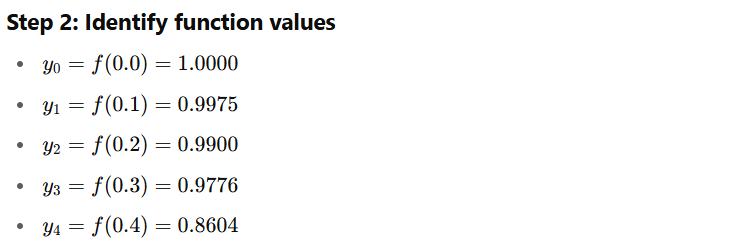


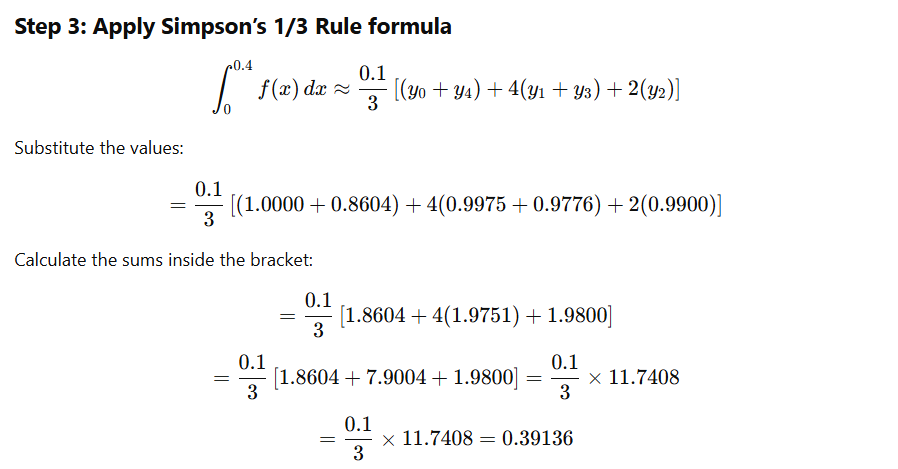












Problem Statement: Approximation of the integral using Simpson’s 3/8 Rule for the Same Value.

Solution:

