**9.1**

The function f(x) is given in the following tabulated form:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **x** | 0 | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 |
| **f(x)** | 0.5 | 0.6 | 0.8 | 1.3 | 2 | 3.2 | 4.8 |

Compute with h = 0.3 and with h = 0.4.

**a)** Using the composite rectangle method.

**b)** Using the composite trapezoidal method.

**c)** Using the composite Simpson’s 3/8 method.

**a)**

**b)**

**c)**