|  |  |  |
| --- | --- | --- |
| Quadrature Schemes | Numerical Examinations | Error |
| Rectangle | 2.23484 | 0.115559 |
| Trapezoid | 2.35236 | -0.00196098 |
| Mid-point | 2.34942 | 0.000976379 |
| Simpson | 2.3504 | -2.74089e-06 |
| Gaussian 2-pt | 2.3504 | -2.60056e-06 |