

| Exp No | Lab/Topic | Experiment |
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| | Numerical Methods in Chemical Engineering | |
| 1 | Integration | Numerical Methods in Chemical Engineering-Integration-Trapezoidal Rule with data set |
| 2 | | Numerical Methods in Chemical Engineering-Integration-Trapezoidal Rule continuous function |
| 3 | | Numerical Methods in Chemical Engineering-Integration-Simpson's rule (1/3,) with data set |
| 4 | | Numerical Methods in Chemical Engineering-Integration-Simpson's rule (1/3,) continuous function |
| 5 | | Numerical Methods in Chemical Engineering-Integration-Simpson's rule (3/8,) with data set |
| 6 | | Numerical Methods in Chemical Engineering-Integration-Simpson's rule (3/8,) continuous function |
| 7 | | Numerical Methods in Chemical Engineering-Integration-Integration with unequal segments |
| 8 | | Numerical Methods in Chemical Engineering-Integration-Gauss quadrature method two point |
| 9 | | Numerical Methods in Chemical Engineering-Integration-Gauss quadrature method three point |
| 10 | | Numerical Methods in Chemical Engineering-Integration-Weddle's rule |
| 11 | | Numerical Methods in Chemical Engineering-Integration-Double integration trapezoidal rule |
| 12 | | Numerical Methods in Chemical Engineering-Integration-Double integration simpson's rule (1/3) |
| 13 | | Numerical Methods in Chemical Engineering-Integration-Double integration Simpson's rule (3/8) |
| 14 | | Numerical Methods in Chemical Engineering-Integration-Richardson extrapolation for integration |