COMPARISON OF INTEGRATION METHODS

\[ \int_0^1 f(x)dx \]

Error = |exact – (composite approximation)|

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**For f(x) = exp(x)**

- Trap
- Simp
- 1-Gauss
- 2-Gauss
- Spline

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**For f(x) = cos(20x)**

- Trap
- Simp
- 1-Gauss
- 2-Gauss
- Spline