

Self-assessment questions

1. What is the command in GNU Octave to evaluate the integral numerically given discrete data?
2. Give at least two commands which will carry out the integration of a given function.
3. For `quadl`, the function is to be given in terms of elementwise. True or false?
4. Should the integrand be given elementwise for `quad` to carry out the integration?
5. Can `quad` take the integration limits of $\pm\infty$?

Answers to self-assessment questions

1. `trapz`
2. `quad`, `quadl`
3. True.
4. No.
5. Yes; it can.