

# Triple Integrals

Joey Bernard

University of New Brunswick

June 23, 2024

# Triple Integrals

- Triple integrals are the same as double integrals, just with one more variable
- As with double integrals, the big problem is setting limits for the integration
- In Cartesian coordinates, the general form is
  - ▶  $\int \int \int f(x, y, z) dx dy dz$