

Integration over more general domains

Reading

Sections 16.2

Problems

- Practice Problems 16.2: 1, 3, 5, 7, 9, 11, 17, 19, 21, 27, 29, 38, 39, 41
- Problems to turn in 16.2: 6, 8, 10, 18, 30

Topics to know

1. Integrals over more arbitrary regions.
2. Area found by integrating constant $f(x, y) = 1$.
3. Vertically simple vs Horizontally simple regions.
4. Examples of iterated integrals over such regions.