## Triple Integrals (7A)

- Triple Integral
- Triple Integrals in Polar Coordinates

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## Area and Volume

$$
\begin{aligned}
& A=\iint_{R} d A \\
& V=\iint_{R} f(x, y) d A
\end{aligned}
$$

## References

[1] http://en.wikipedia.org/
[2] http://planetmath.org/
[3] M.L. Boas, "Mathematical Methods in the Physical Sciences"
[4] D.G. Zill, "Advanced Engineering Mathematics"

