

## §7.6 Integration Using tables and Computer Algebra Systems

CAS: Mathematica sometimes needs a little help. Sometimes we need to do a simple substitution to put the integral into different form before using CAS.

Tables: See reference pages at the end of the book. Again, we often need to convert the integral into a new form before using the Tables.

Some forms that you should know or keep in mind.

Know the basic forms #1-18

Often used: #71, 77, 98, 99