**How do I integrate that!?**

NO

YES

**Is it made up from two (parametric) equations?**

YES

NO

Done?

Done?

**Use standard integral**

**functions and adjust for any**

**simple chain rules**

YES

NO

 **or**

YES



 =

NO

**Is it in the form or other fraction?**

YES

**Use partial fractions to**

**simplify the integral**

NO

YES

**Then use one!**

NO

**Use integration by parts**

**to simplify the integral**

**Is the integral a product of 2 functions?**

YES

use LATE to pick u

special case: ln(*x*) = 1 x ln(*x*)

NO

**Use a substitution to make things easier**

**(remember to find dx and replace so the integral is in respect to u)**