27: Circular Function Integration

A: Basic Circular Function Integrals

If you know the derivatives, then you know the integrals!

You should read Example 2 carefully—it is a good technique. Note how the two constants can become one.

B: Substitution in Circular Function Integrals

Er…there's nothing really new about this. The technique of u-substitution still works wonders. Determining what u should be may be a little more difficult…

C: Definite Integrals

Nothing new here, either.

Remember: radians only!

D: Area Determination

Hmmm…still nothing new.