

## Instructions for Paper Homework

Follow the directions to choose and set up the method, but there is no need to continue past what I ask you to show me.

Technique	What I want you to show me (don't integrate the final integral!)
<i>w</i> -Sub	$w$ , $dw$ , and the integral with respect to $w$
Parts	$u$ , $u'$ , $v$ , $v'$ , and $uv - \int u'v dx$
Partial Fractions	the expansion, and the system of linear equations to solve for $A, B$
Trig Sub	triangle pic, $x dx$ , integral with respect to $\theta$ reduced
Improper	limit integral set up