

Lecture 29: Worksheet

Integration by parts

1 Find the anti-derivative of $\log(2x)\sqrt{x}$:

2 Stand and deliver!

Find the anti-derivative of $x^3 \sin(2x)$:

x^3	$\sin(2x)$	
		$\oplus$
		$\ominus$
		$\oplus$
		$\ominus$