

Name:
J#:
Date: 2017 July 07

Exercise Type:

Quiz

Standard: This student is able to...	Mark:
C07: DoubleInt. Compute and apply double integrals.	
4/4	<div>★ reattempt due on:</div>

Give an expression involving an iterated integral that equals the average value of the function $f(x, y) = \sin(x + y)$ over the rectangle where $0 \leq x \leq \frac{\pi}{2}$ and $\frac{\pi}{2} \leq y \leq \frac{3\pi}{2}$. (Do not solve this integral.)

Name:
J#:
Date: 2017 July 06

Exercise Type:

Quiz

Standard: This student is able to...	Mark:
C08: TripleInt. Compute and apply triple integrals.	
3/4	★ reattempt due on:

Find $\int_1^4 \int_0^2 \int_0^{\sqrt{y}} z \, dz \, dx \, dy$.