

Homework 25 (Chap. 13.2), 37.00/60.00 (61.67%)

April 16, 2020

Problem 24 score: 10/10

good

Problem 28 score: 0/10¹

$dy = -\sqrt{3} dx$ does NOT imply $2 \cos t = -\sqrt{3} 2 \sin t$ (note that $dx/dt = -2 \sin t \neq \sin t$).

Problem 34 score: 10/10

good

Problem 38 score: 7/10²

you forgot **i**, **j** and **k** at the end.

also, how did you integrate $\sin^2 t \cos 2t$? how did you get $t \sin 2t$?
also, why do you have absolute values everywhere?

Problem 48 score: 0/10

wrong

Problem 53 score: 10/10

good

¹similar problems: 29,30

²similar problems: 39,40