

## Homework 42 (Chap. 15.9), 33.00/60.00 (55.00%)

June 13, 2020

**Problem 8 score: 10/10**

good

**Problem 14 score: 10/10**

good

**Problem 18 score: 10/10**

good

**Problem 21 score: 3/10<sup>1</sup>**

(a) good

(b) wrong (you forgot  $10^9$ )

(c) not found

**Problem 26 score: 0/10<sup>2</sup>**

wrong

$$\iint_R \sin(9x^2 + 4y^2) dA \neq \iint_S \sin(1) \cdot \frac{1}{6} dudv \left( = \frac{1}{6} \iint_S \sin(u^2 + v^2) dudv \right)$$

**Problem 28 score: 0/10**

24,20 not found

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<sup>1</sup>similar problems: 22,23

<sup>2</sup>similar problems: 27,25