"QUIZ" for Lecture 18

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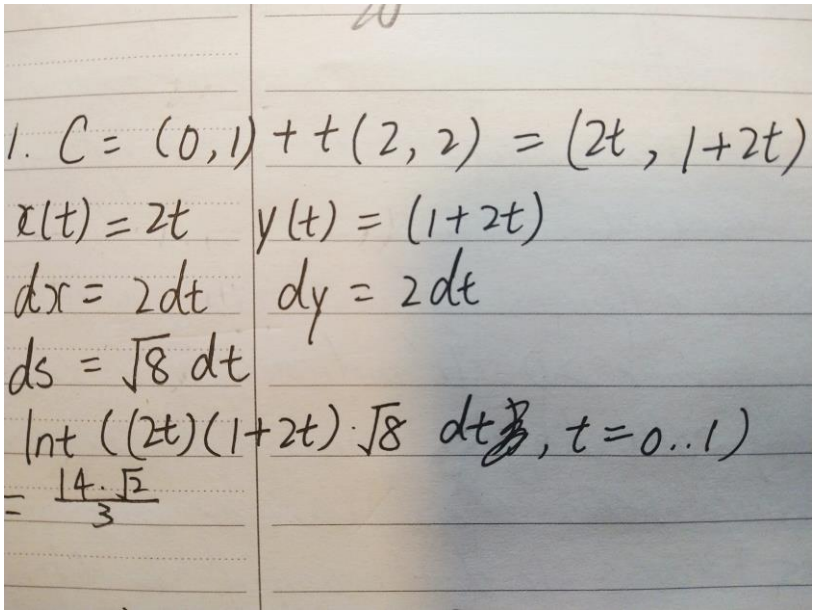
E-MAIL SCANNED .pdf OF COMPLETED QUIZ to DrZcalc3@gmail.com (Attachment: q18FirstLast.pdf) ASAP BUT NO LATER THAN Nov. 9, 8:00pm

1. Let C be the line segment from (0, 1) to (2, 3), find R C xy ds .



2. Evaluate

Z C xy^2 dx + x^2 y dy ,

where C is x : t^2 , y = t^3 , 0 ⩽ t ⩽ 1.