

微積分A下(統計系)預習測驗 #16

姓名: _____ 系級: _____ 學號 _____

預習第16章第9節(pp. 1079-1083), 然後回答下列問題

1. If a transformation T is given by $x = x(u, v), y = y(u, v)$, what is the Jacobian of T ?

2. How do you change variables in a double integral?

3. How do you change variables in a triple integral?