计进行则是智慧背。

다음(2 (3/14 島) Quiz (~ 13 智知()

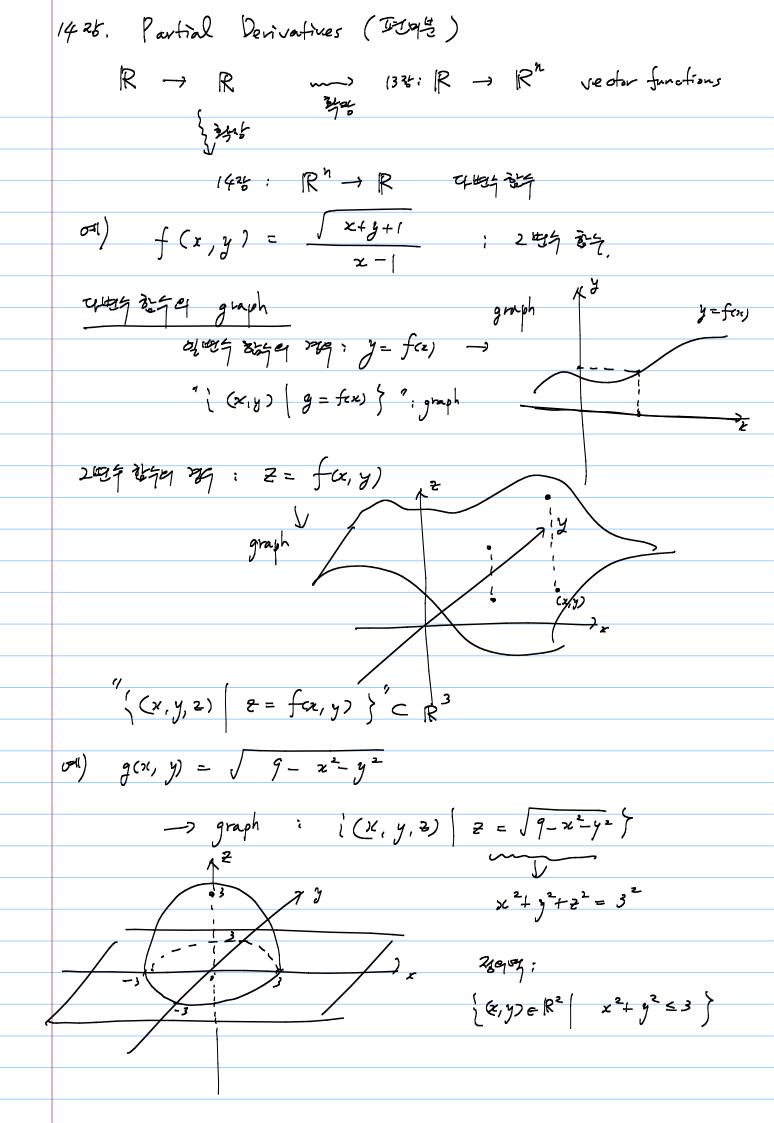
노트 제목

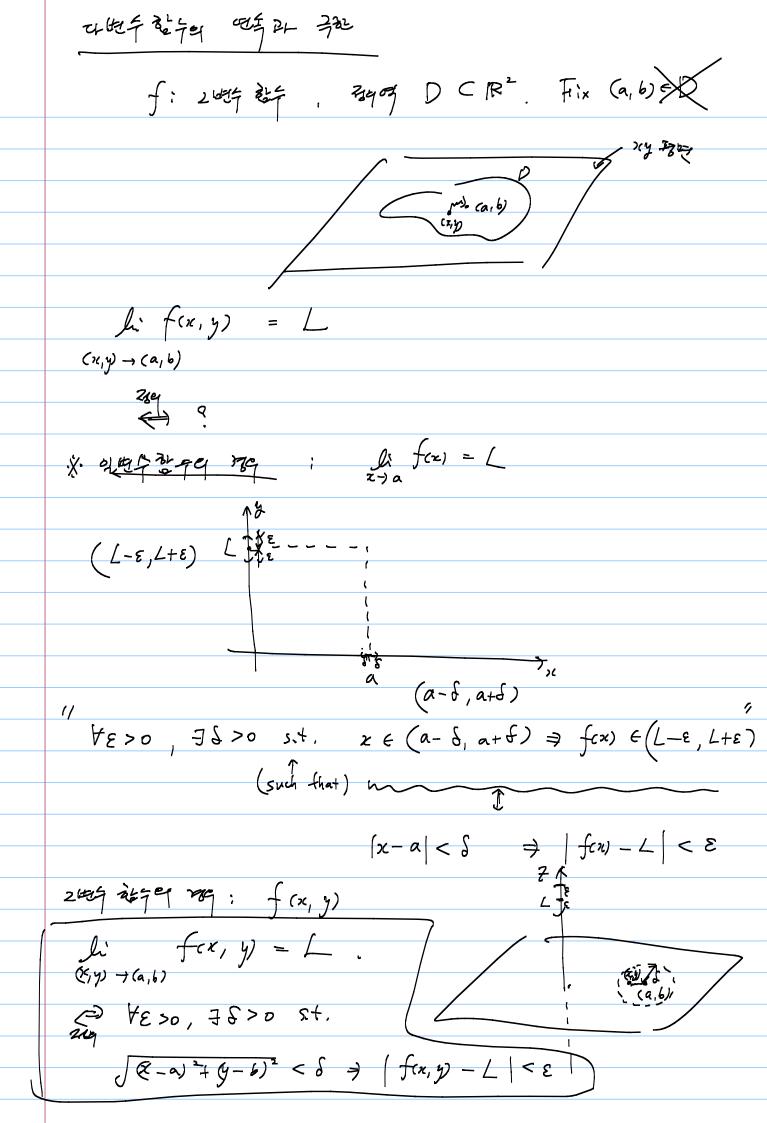
2013-03-12

 $\int_{0}^{\infty} \vec{r}(t) dt = \vec{R}(0) - \vec{R}(0)$ ( Re) = Feb) vector injer 35er 35. → <u>360</u> 40 निर्धः माणन्यस्य १९९७ (He): = ( f(+), gd)  $\frac{1}{22} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} = \left( \frac{1}{1} \frac{1}{1$  $\frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} = \int_{\alpha}^{\beta} \left[ \frac{1}{r} \left( \frac{1}{r} \right) \right] dt = \int_{\alpha}^{\beta} \left[ \frac{1}{r} \left( \frac{1}{r} \right) \right]^{2} + \left[ \frac{1}{2} \left( \frac{1}{r} \right) \right]^{2} dt$ 是性的(3社知 明日 14) of 2g: rtc)= (fel), gel), her)  $-\frac{1}{2}\left[\frac{1}{2}\left(\frac{1}{r}\left(x\right)\right)dt = \int_{a}^{b} \int_{a}^{b} \left(\frac{1}{r}\left(x\right)\right)^{2} + \left(\frac{1}{2}\left(x\right)\right)^{2} + \left(\frac{1}{2$ o(t) = cost = t + sint = (cost, sint, t) o(t) = cost = t + sint = (cost, sint, t)

 $||z_{i}|| = \int_{0}^{2\pi} ||z_{i}||^{2\pi} dt = \int_{0}^{2\pi} |-s_{i}| + ||z_{i}||^{2\pi} + ||z_{i}||^{2\pi} dt$ 

 $= \int_{0}^{2\pi} \sqrt{(-\sin t)^{2} + (\cos t)^{2} + 1^{2}} dt = \int_{0}^{2\pi} \sqrt{2} dt = \sqrt{2} \cdot 2\pi$ 





 $\int \mathcal{W} \frac{x^2 - y^2}{x^2 + y^2} = ?$ 元章 叫叫 (o, o) = 2 生叫;  $(x, 0) \rightarrow (0, 0)$  $\int_{(x_{10})^{-1}}^{x_{10}} \frac{x^{2}}{x^{2}+0^{2}} = \int_{x_{10}}^{x_{10}} \frac{x^{2}}{x^{2}} =$ भूतेर अयम (90) = 3 रे यम : (0, y) -> (0,0)  $\int_{(0,y)}^{\infty} \frac{o^2 - y^2}{o^2 + y^2} = \int_{(0,y)}^{\infty} \frac{-y^2}{y^2} = -1$ 小可一种是 圣叫乱不 电记忆.  $(x,y) \rightarrow (0,0) \qquad \frac{x^2 + y^2}{x^2 + y^2} = ?$  $x^{\frac{2}{1}} = \frac{x + 0}{x^{\frac{2}{1}} + 0^{\frac{2}{1}}} = \frac{x + 0}{x^{\frac{2}{1}} + 0^{\frac{2}{1}}} = \frac{x + 0}{x^{\frac{2}{1}} + 0^{\frac{2}{1}}}$  $y \stackrel{?}{?} = (0, y) \rightarrow (e, 0) \rightarrow (0, y) \rightarrow (0, y)$  $y=x\stackrel{?}{=} 2$  2444;  $(t,t) \rightarrow (0,0)$  $\frac{1}{t} = \frac{t - t}{t} = \frac{1}{2}$ ं नेस्थ स्थाप धर्मे. (x,y) +(p) x2+y4 = !  $y = mx^{\frac{2}{2}} \quad \text{equa} : (t, mt) \to (0, 0)$   $+ (mt)^{\frac{2}{3}} \quad \text{m}^{\frac{2}{3}}$   $+ (mt)^{\frac{2}{3}} \quad \text{el}^{\frac{2}{3}}$   $+ t \to 0 \quad t^{\frac{2}{3}} + (mt)^{\frac{4}{3}} \quad \text{el}^{\frac{2}{3}}$  $- \lim_{t \to 0} \frac{m^2 t}{1 + m^2 t^2} = 0$ 

$$\frac{1}{\sqrt{2}} = y^{2} = \frac{1}{2} = \frac{1}{2} = \frac{1}{2}$$

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