Errata for Simon *et al.* (1994)

Participants of Mathmatics for Economics

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1   p67

- Figure 3.20: y intercept is a (not b) (2016sp 이준현)

2   p.275

- q_1 should be q_2 (2016sp 이준현)

$$\mathbf{q} = (q_1, q_2) = (f_1(x_1, x_2, x_3), f_2(x_1, x_2, x_3)) \equiv F(x_1, x_2, x_3)$$

3   p.327

In theorem 14.4,

$$H = F \circ A : \mathbb{R}^s \to \mathbb{R}^m$$

(2016su 박준현)

4   p.337

In Figure 15.2, two axis should be x, y, not x_1, x_2 (2016su 이가영)

5   p.342

In Theorem 15.2,

Then, there is a C^1 function $y = y(x_1, \cdots, x_k)$ defined on an open ball B about ...

(2016su 박준후)

6   p.349

In Example 15.12, .. is perpendicular (or normal) to the plane

$$Ax + By + Cz = D$$

(2016su 이가영)

7   p.400

(In Theorem 17.3) Let $F : U \to \mathbb{R}^1$ be a C^2 function whose domain is an open set U in $\mathbb{R}^n$. (2016su 이은지)

8   p.455

In Equation 11,
$$f(x^*(a); a) = f(a; a) = \cdots$$

9   p.458

- $(1,1)$ element of $D^2 f(\mathbf{x}^*)$ should be $\frac{\partial f^2}{\partial x_1^2}$ (2016sp 이준현)