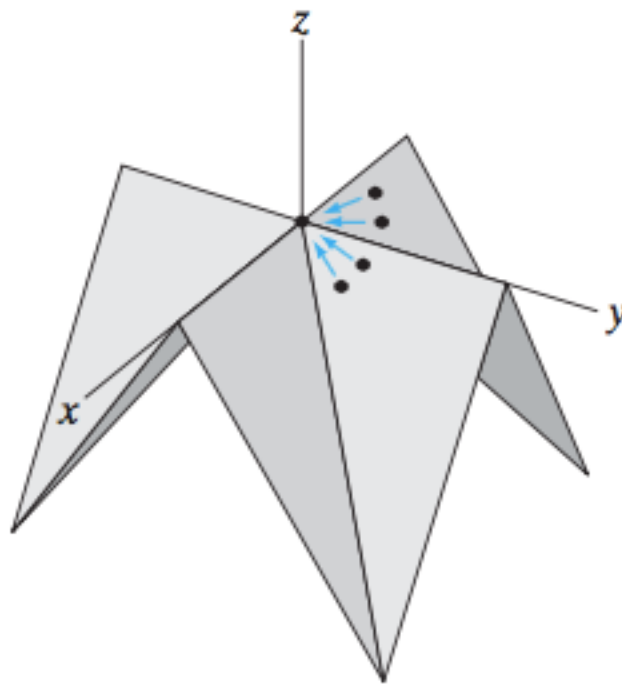Note: existence of total derivative
   is stronger than existence of partials.

partials might
   exist but
   total deriv
   doesn't.

But, we do have the following:

Thm (A way to know if f diff'ble at $\bar{a}$)

Sps $f : \mathbb{R}^n \to \mathbb{R}$. Sps f_{x_i} exists and is continuous at $\bar{a}$ for all $i = 1, \dots, n$. Then f is diff'ble at $\bar{a}$.