

3-2
③

SAD at x_i
 $x_i = 1$

$$\frac{\partial f}{\partial x_i} = 1$$

$$x_i \cdot \frac{\partial f}{\partial x_i} = 1$$

SAs at x_i

$x_i = 0$

$$\frac{\partial f}{\partial x_i} = 1$$

$$\overline{x}_i \cdot \frac{\partial f}{\partial x_i} = 1$$

