

Pullback / vJp rule for "sin"

$$f(x) = \sin(x) =: z$$

$$x \in \mathbb{R} \quad z \in \mathbb{R}$$

$$\overline{x} = \overline{z} \frac{\partial f}{\partial x} = \overline{z} \cos(x)$$

$$B(\sin, (x_1), (\overline{z}_1)) = ((\sin(x),) (\overline{z} \cos(x)))$$