$$f(x) = \sin(x) \ \mathbf{f}(\mathbf{x}) = \sin(\mathbf{x}) \ f(x) = \sin(x)$$
$$f(x) = \sin(x) \ \mathbf{f}(\mathbf{x}) = \sin(x) \ f(x) = \sin(x)$$
$$f(\alpha) = \sin(\alpha) \ \mathbf{f}(\alpha) = \sin(\alpha) \ f(\alpha) = \sin(\alpha)$$