Trace	Elementary Function	Current Value	∇x	∇y
x_1	x_1	x	1	0
s x_2	x_2	y	0	1
x_3	$x_1 \cdot x_2$	xy	y	x
x_4	$x_1 + x_2$	$x + y$	1	1
x_5	$cos(x_4)$	$cos(x+y)$	$-sin(x+y)$	$-sin(x+y)$
x_6	$x_3 + x_5$	$xy + cos(x+y)$	$y - sin(x+y)$	$x - sin(x+y)$