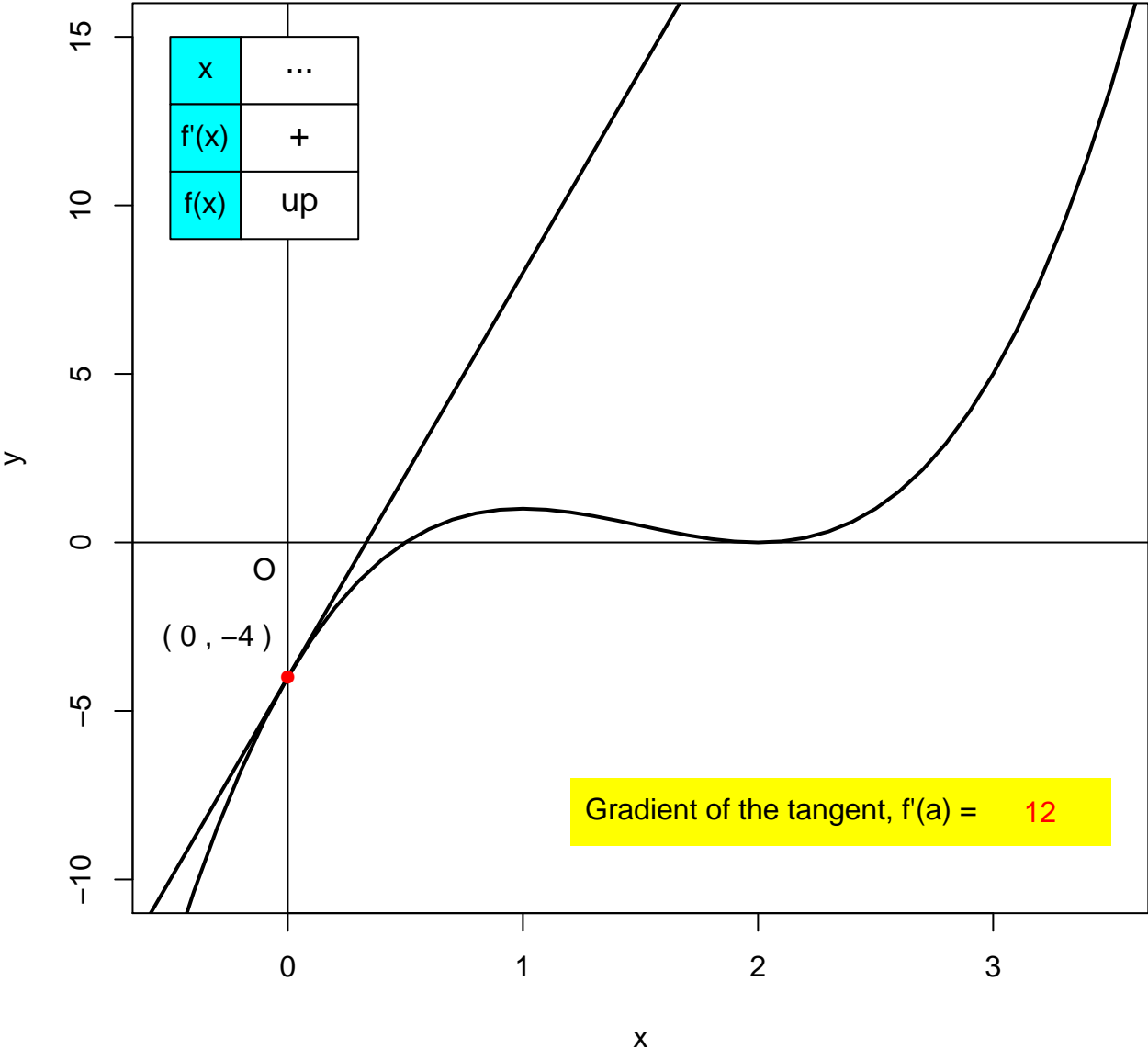
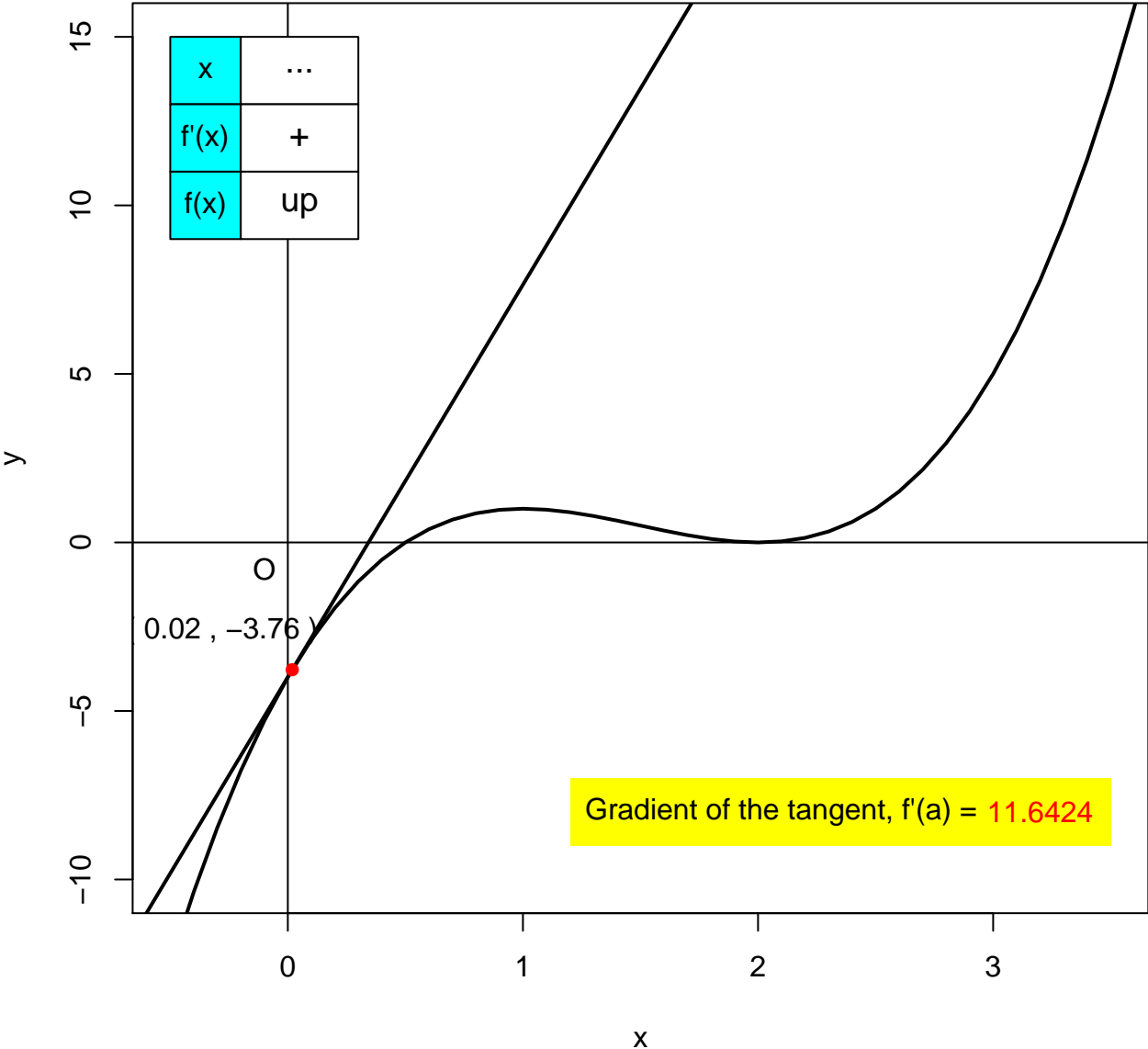


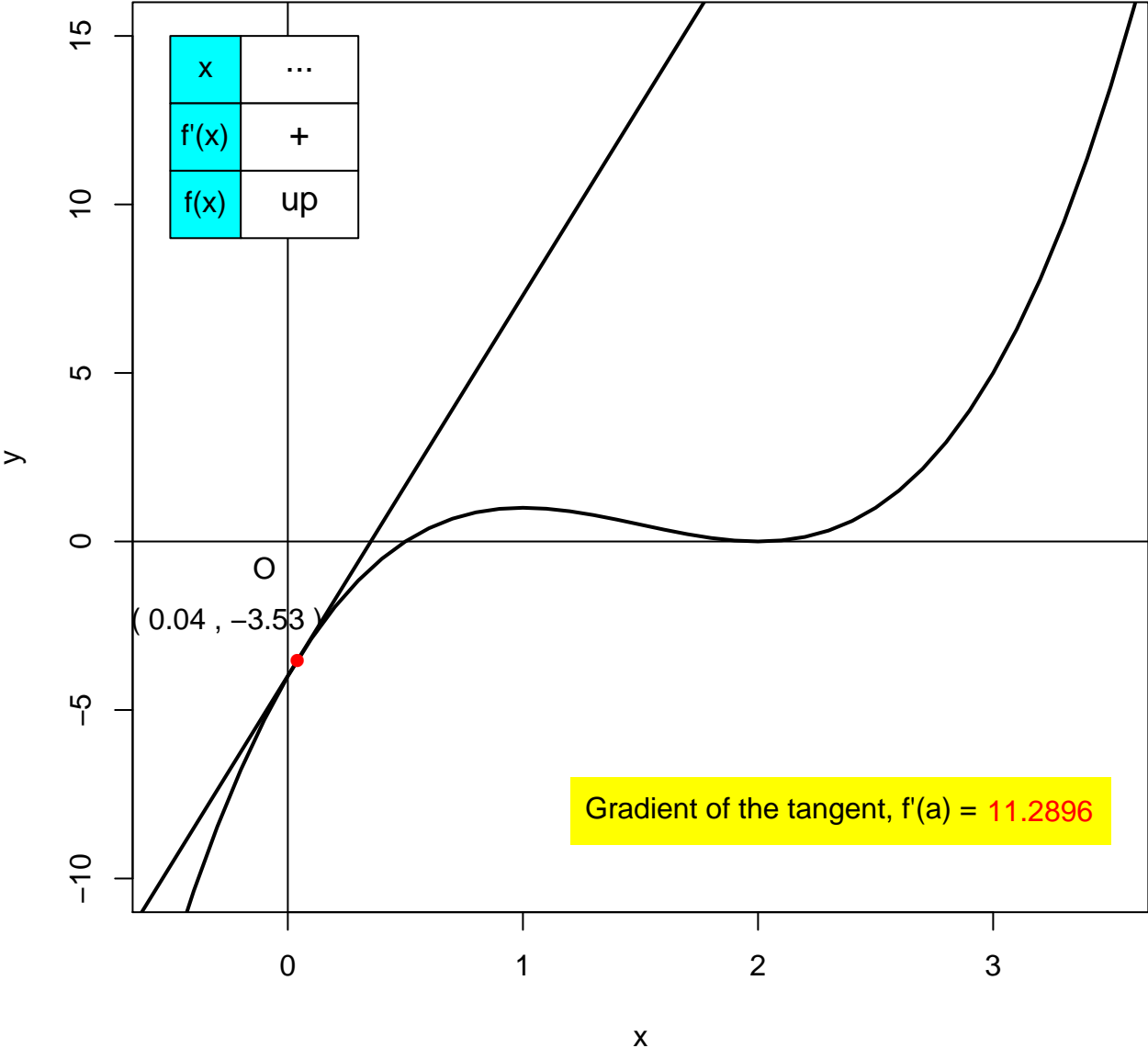
Cubic function, variation table, maxima and minima, tangents



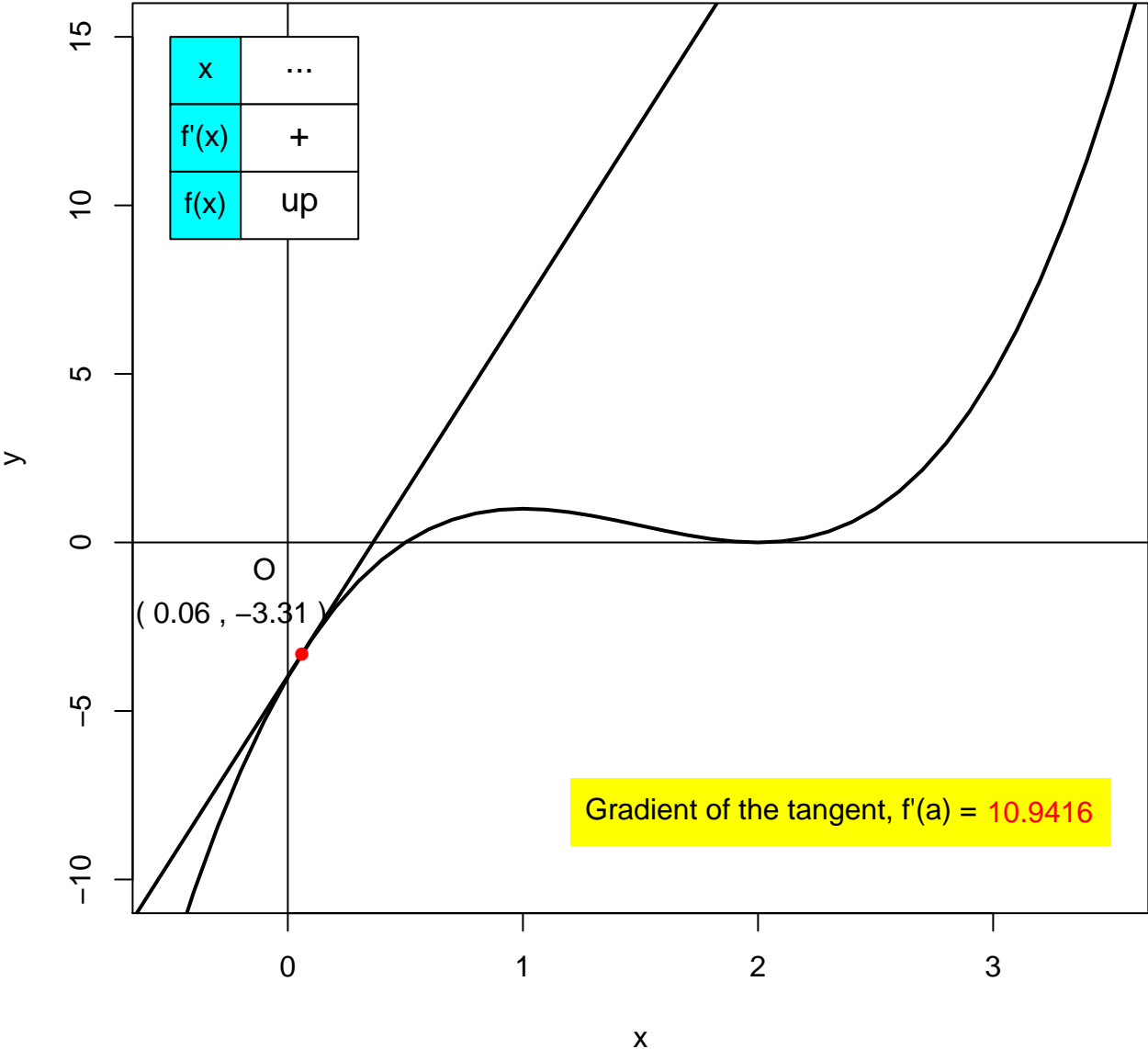
Cubic function, variation table, maxima and minima, tangents



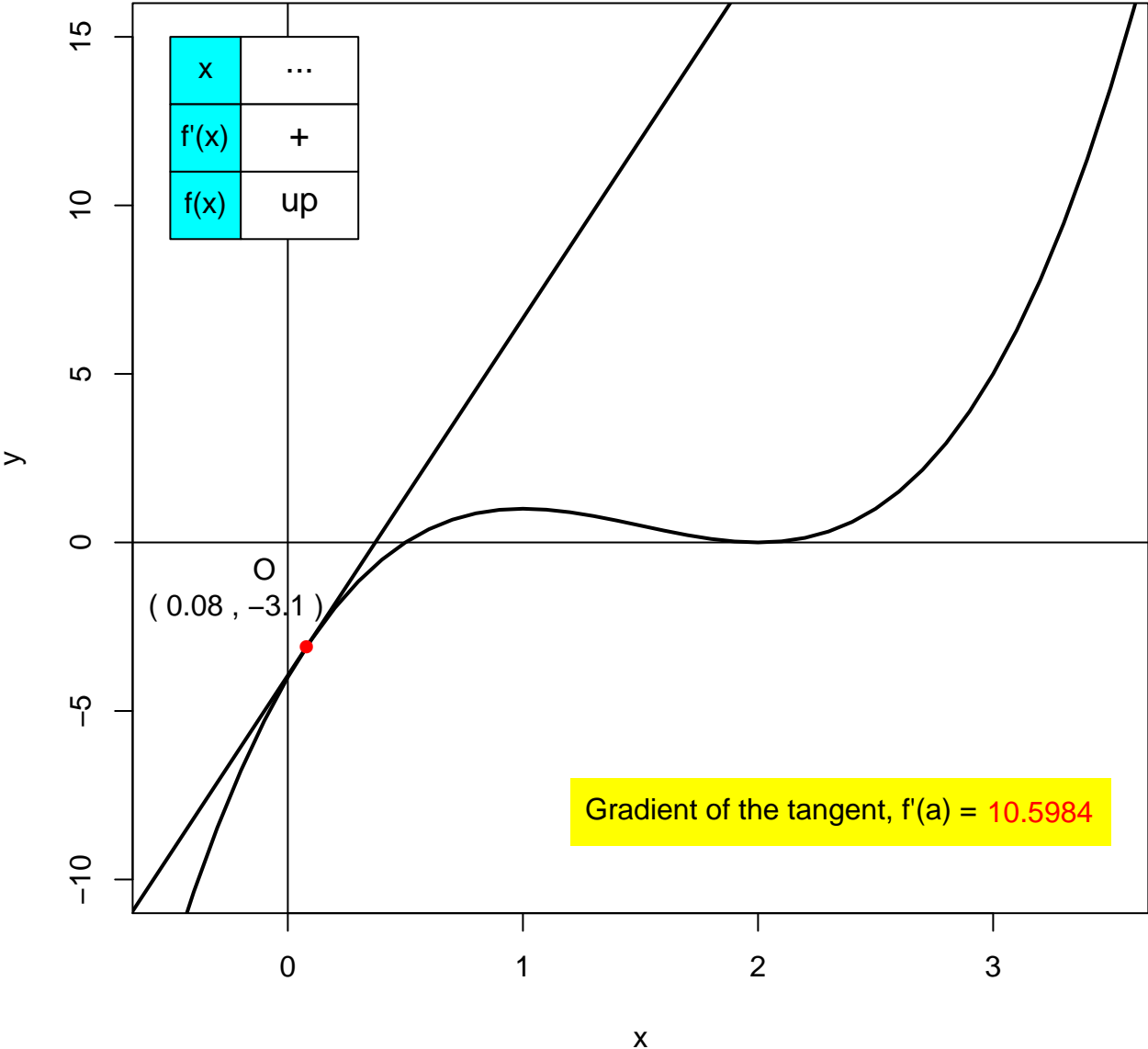
Cubic function, variation table, maxima and minima, tangents



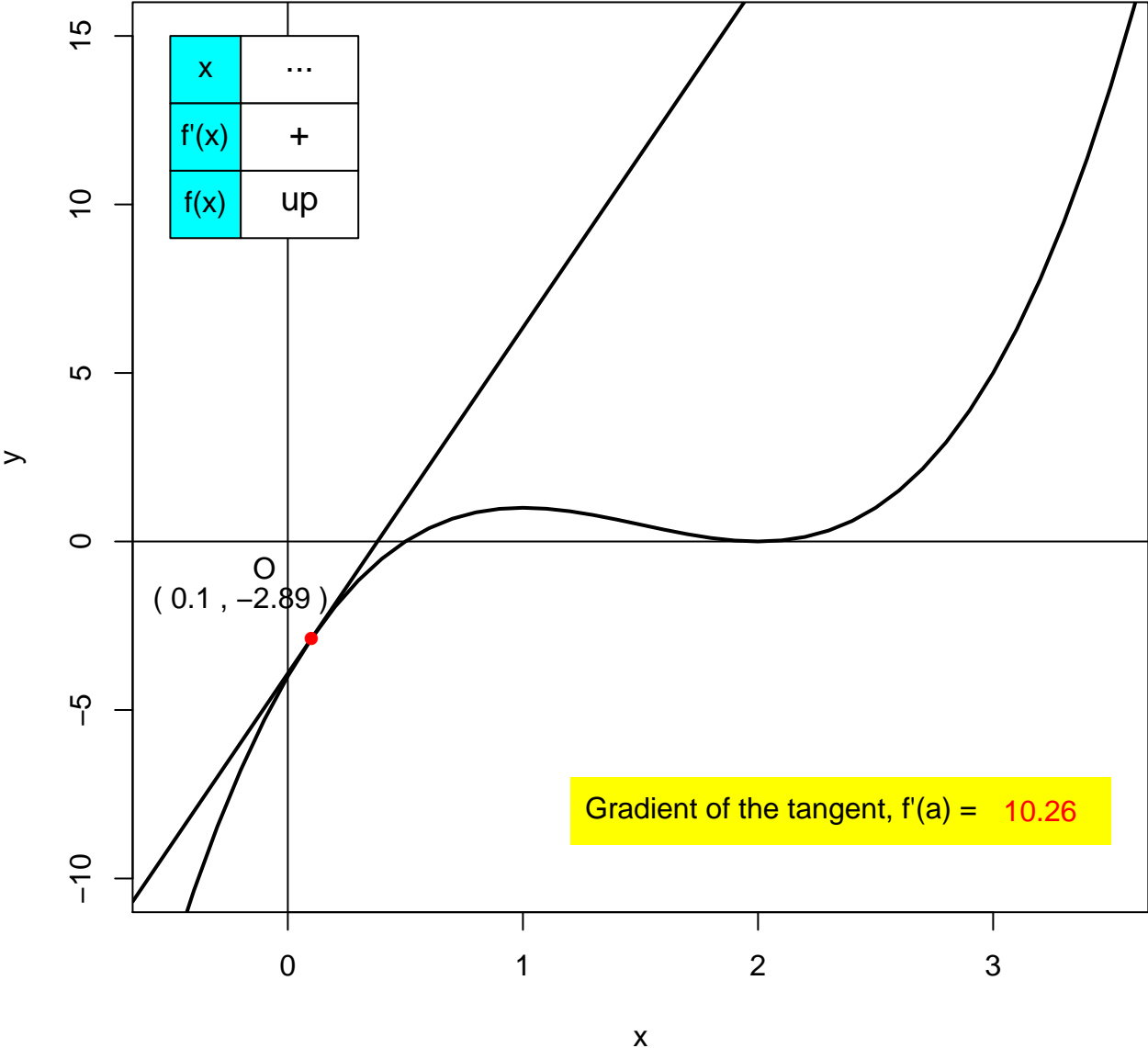
Cubic function, variation table, maxima and minima, tangents



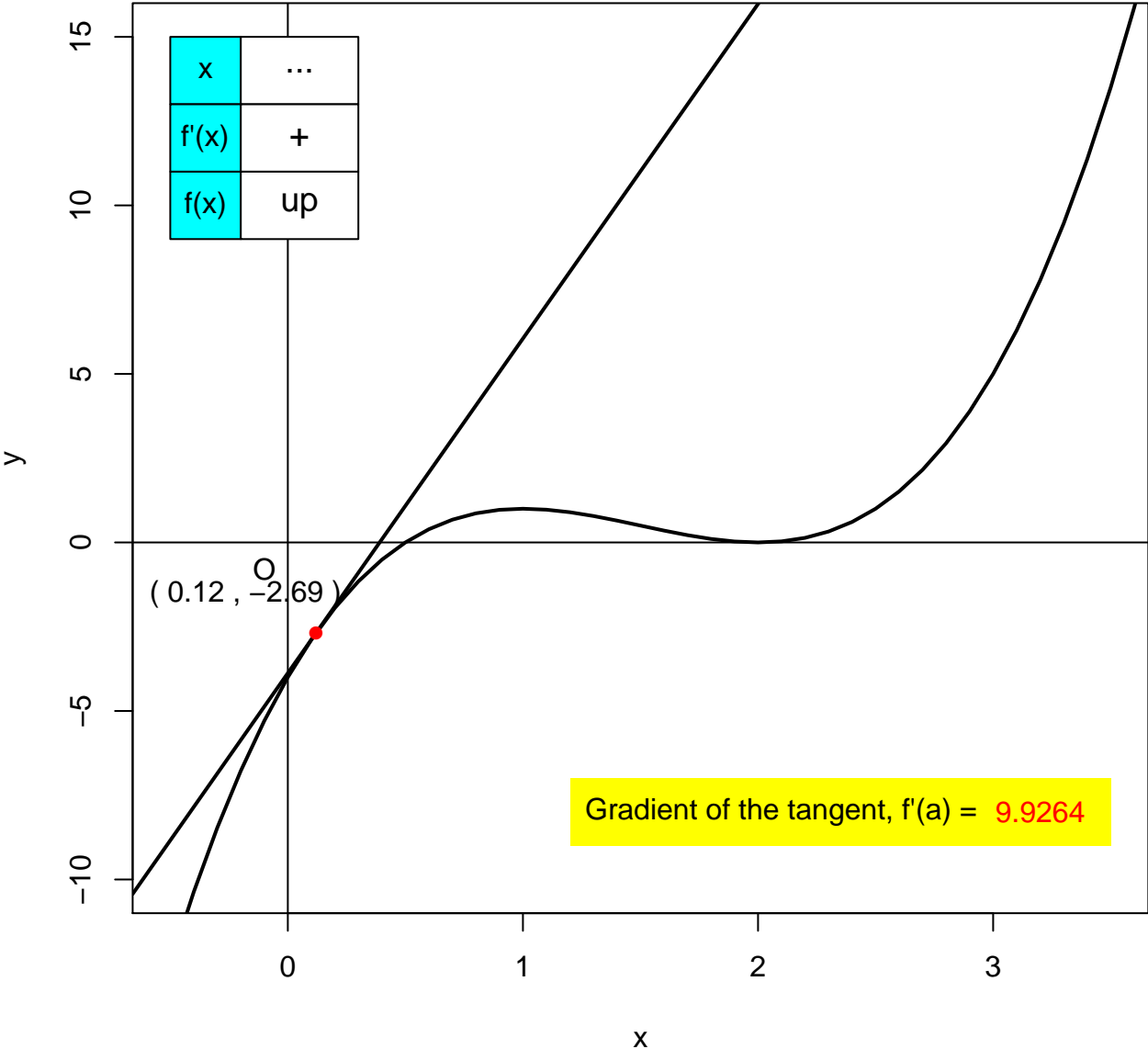
Cubic function, variation table, maxima and minima, tangents



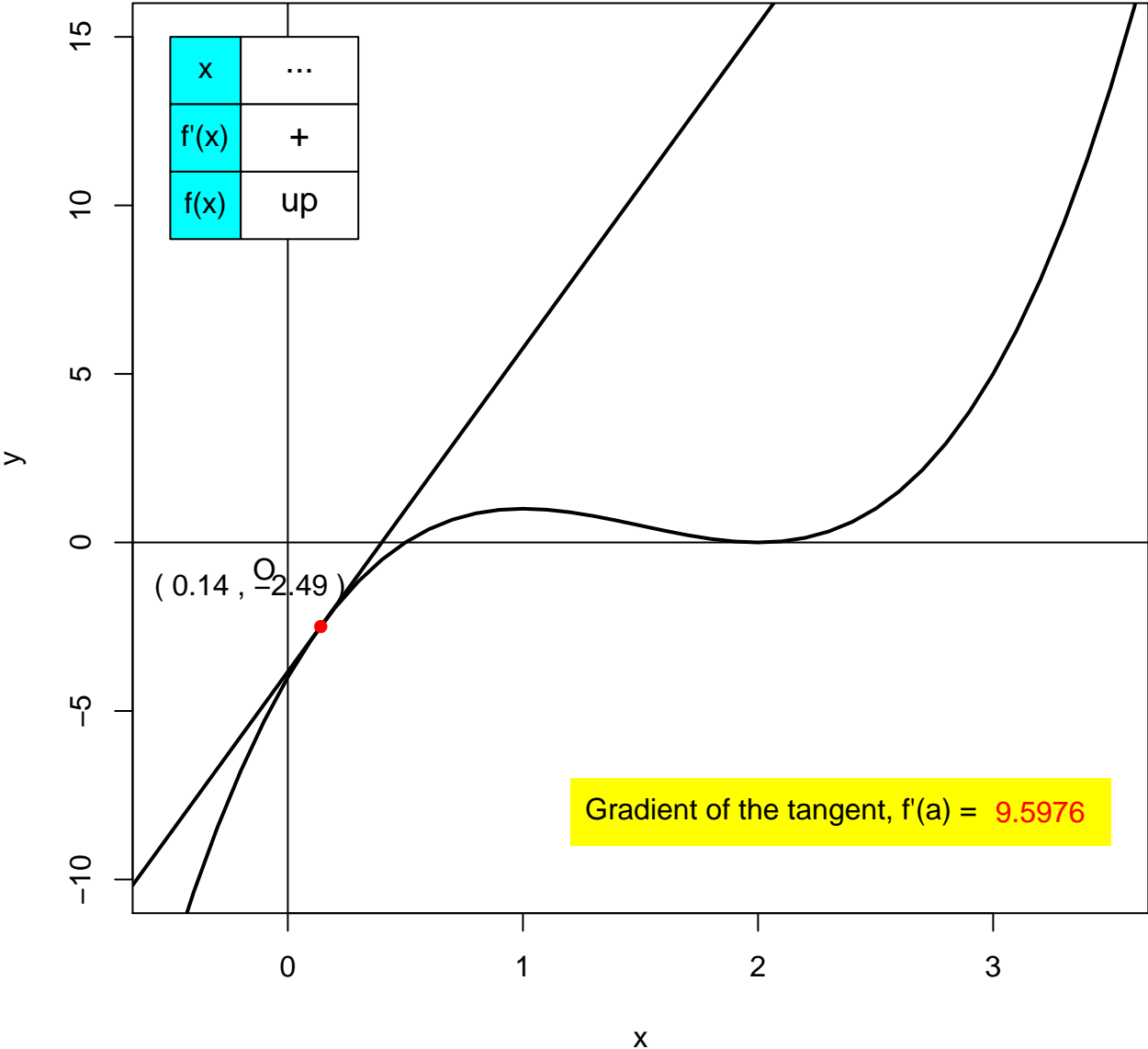
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents

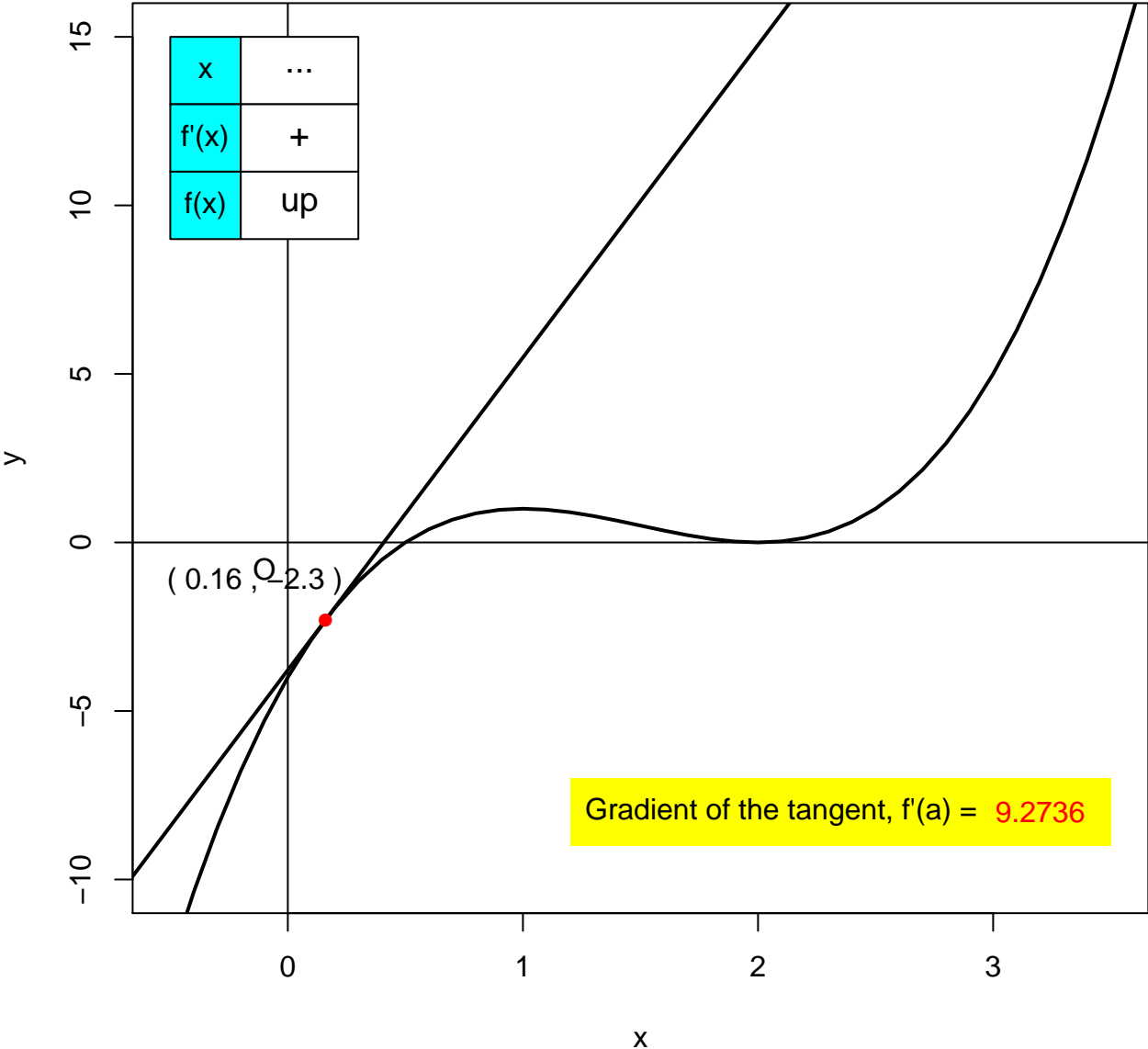


Cubic function, variation table, maxima and minima, tangents

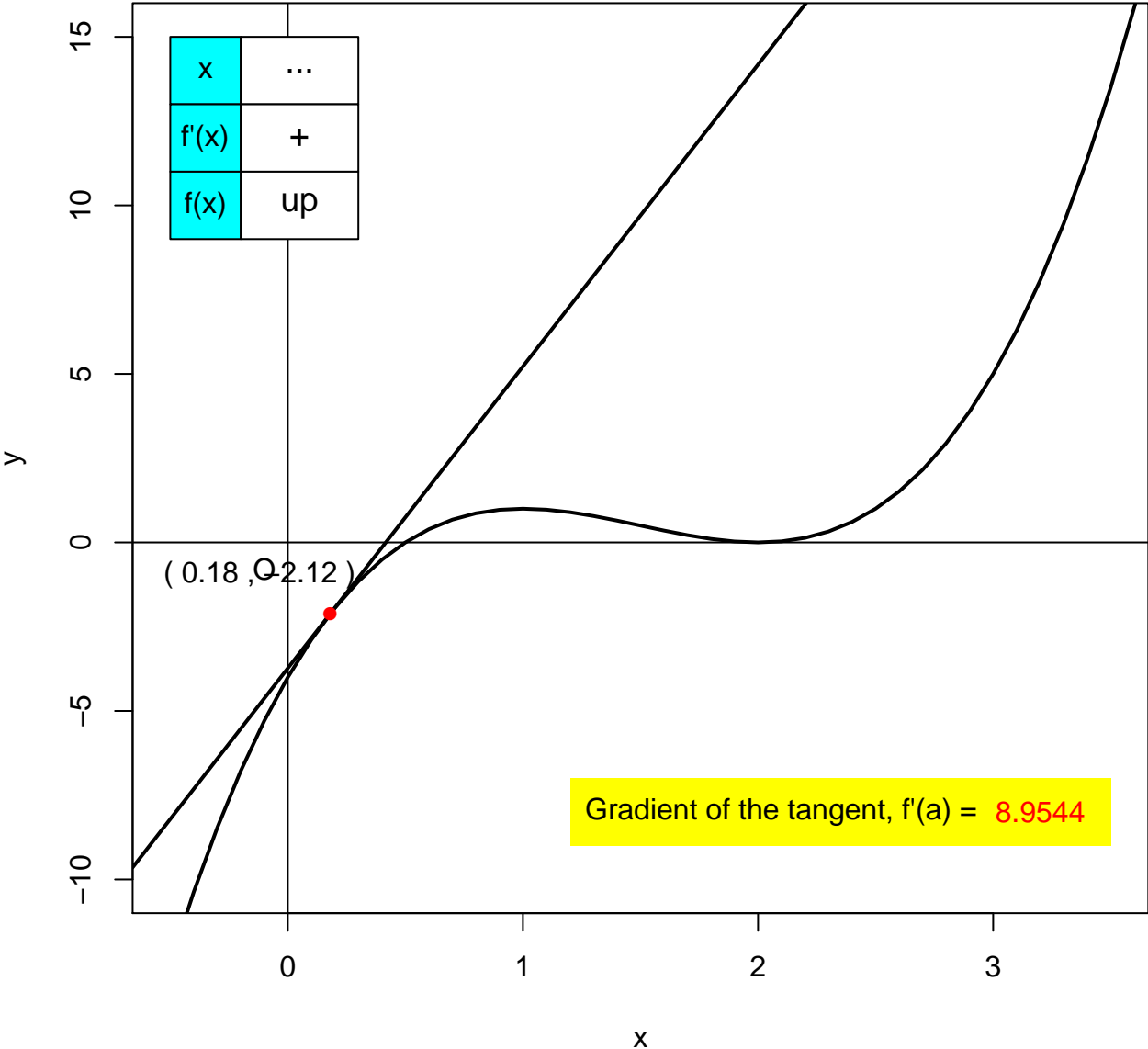




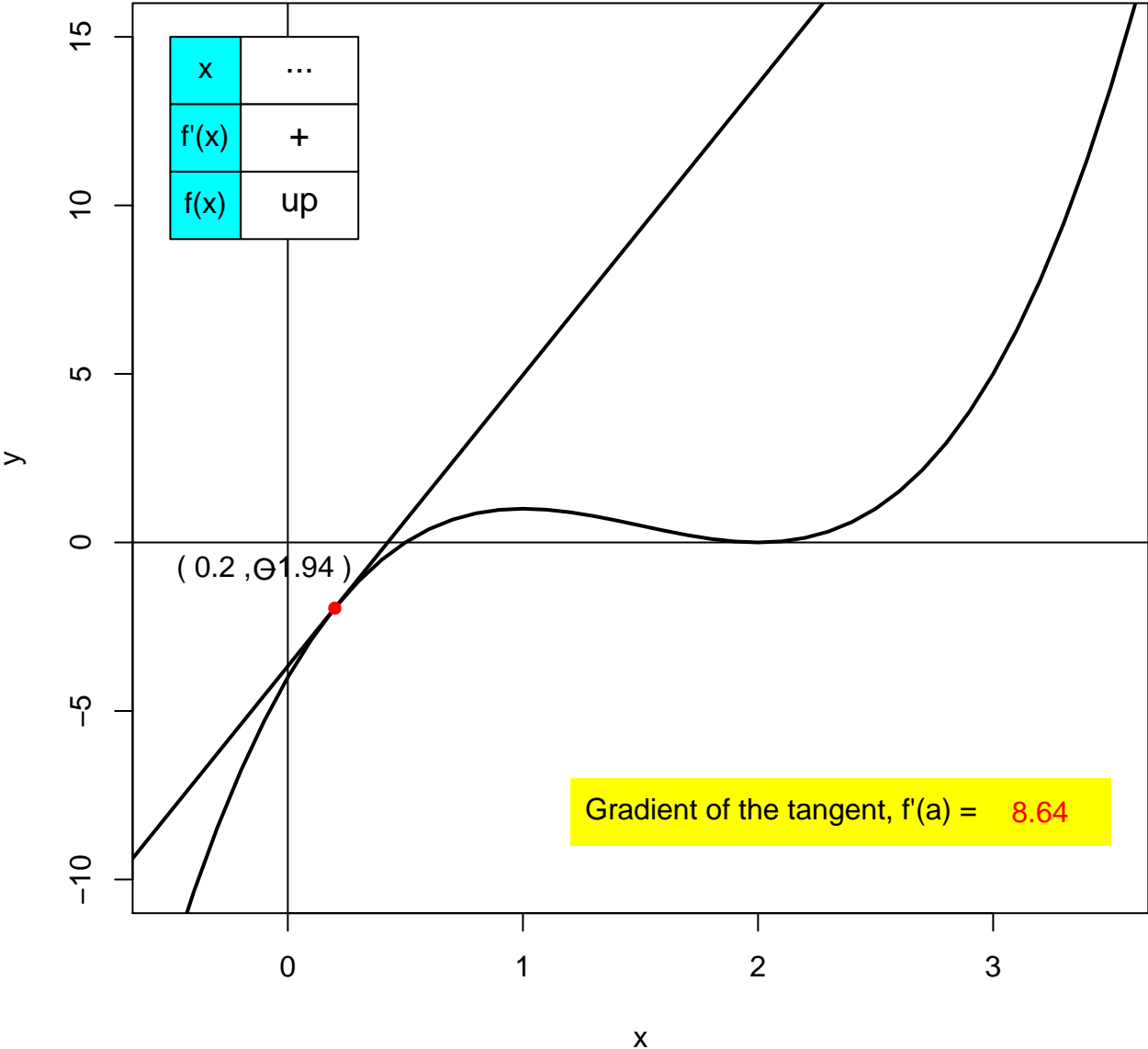
Cubic function, variation table, maxima and minima, tangents



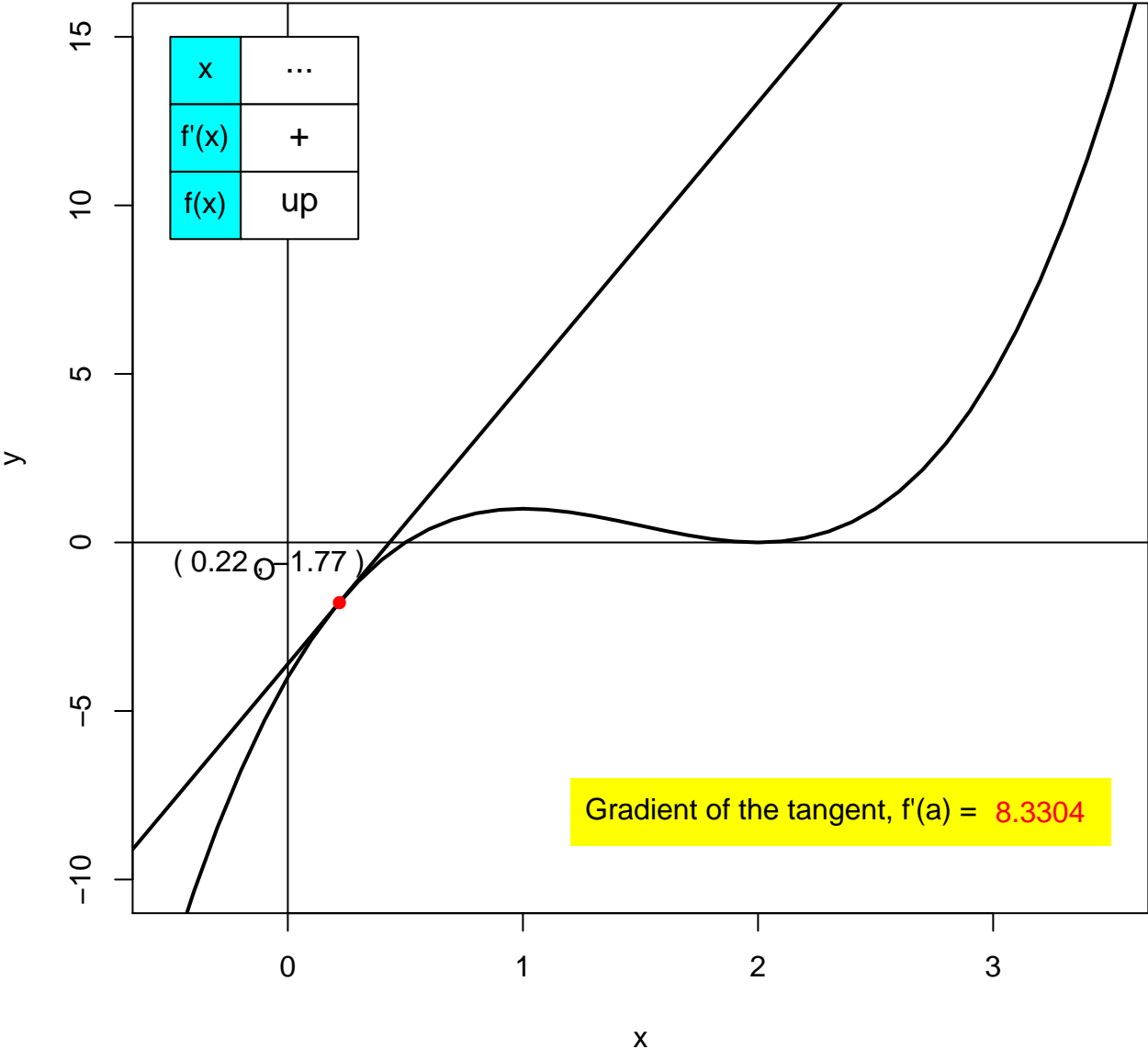
Cubic function, variation table, maxima and minima, tangents



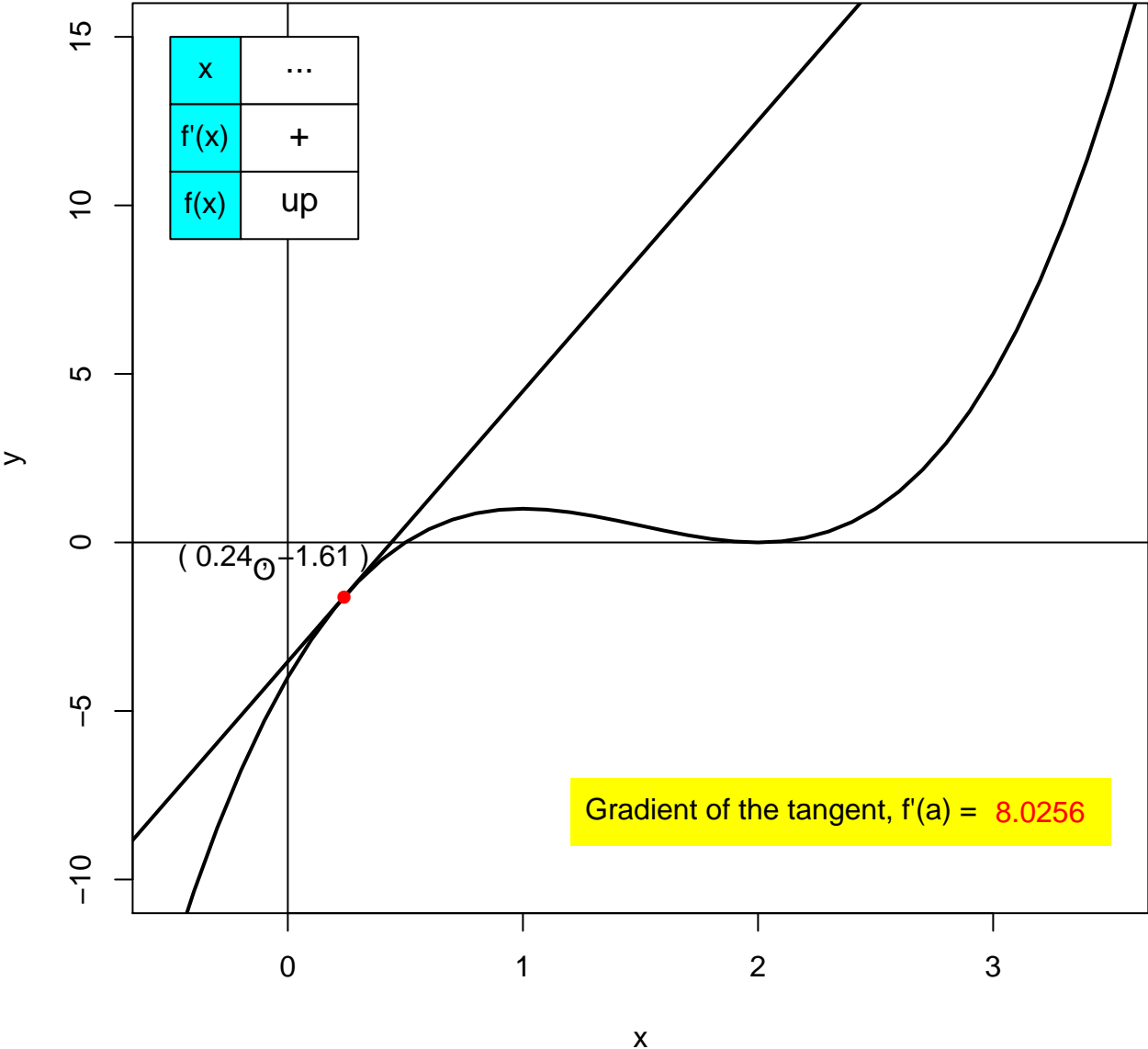
Cubic function, variation table, maxima and minima, tangents



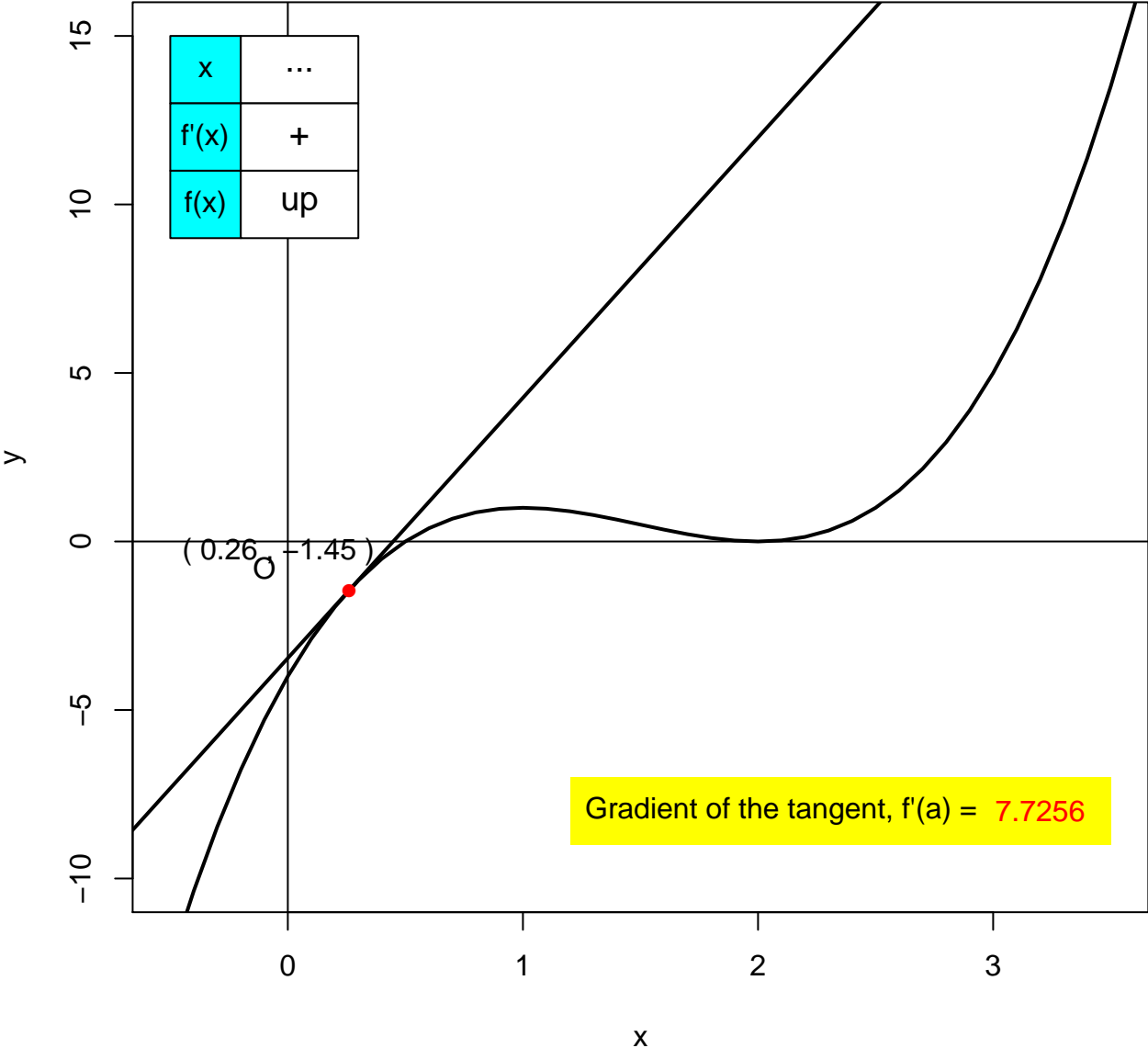
Cubic function, variation table, maxima and minima, tangents



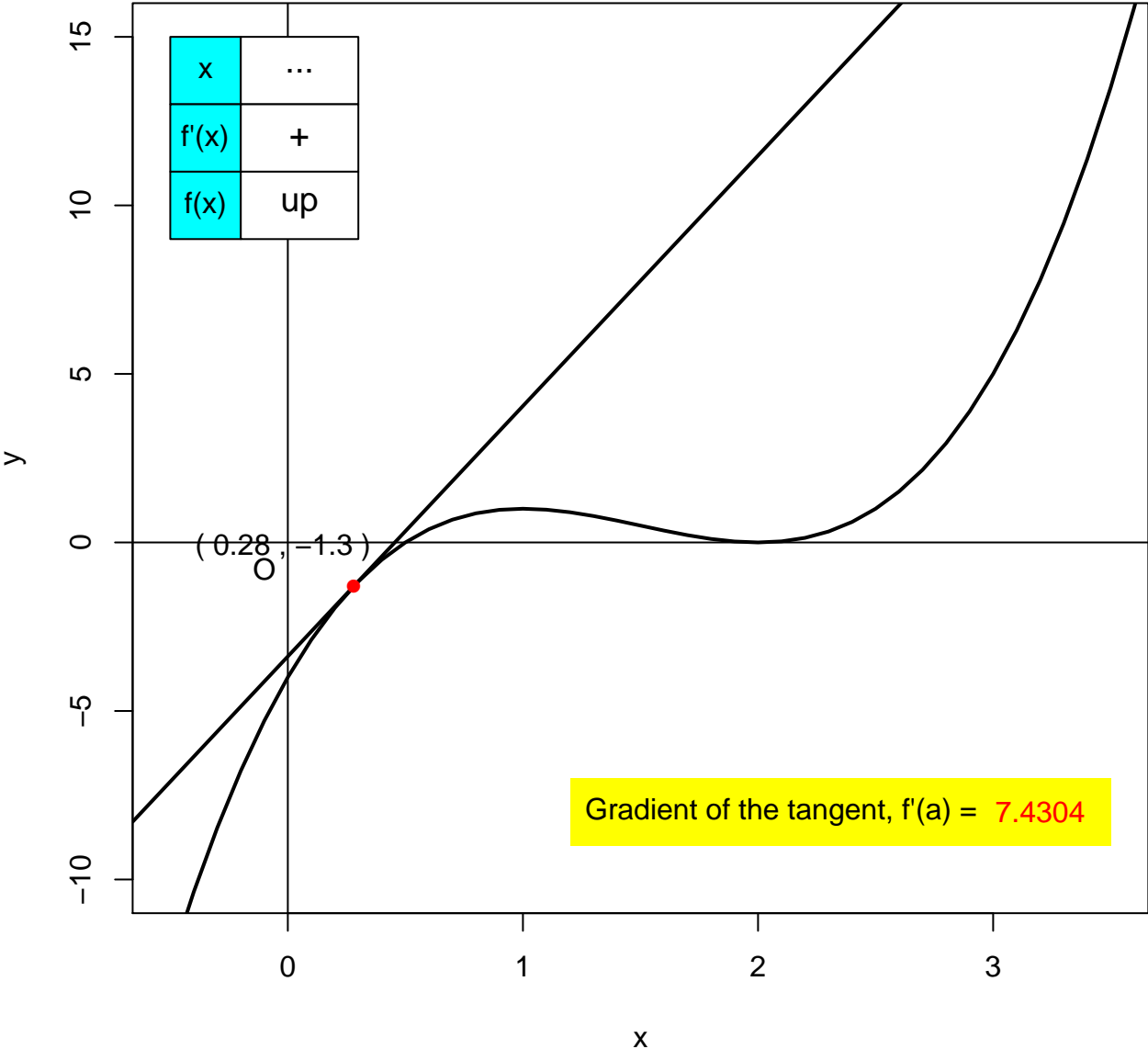
Cubic function, variation table, maxima and minima, tangents



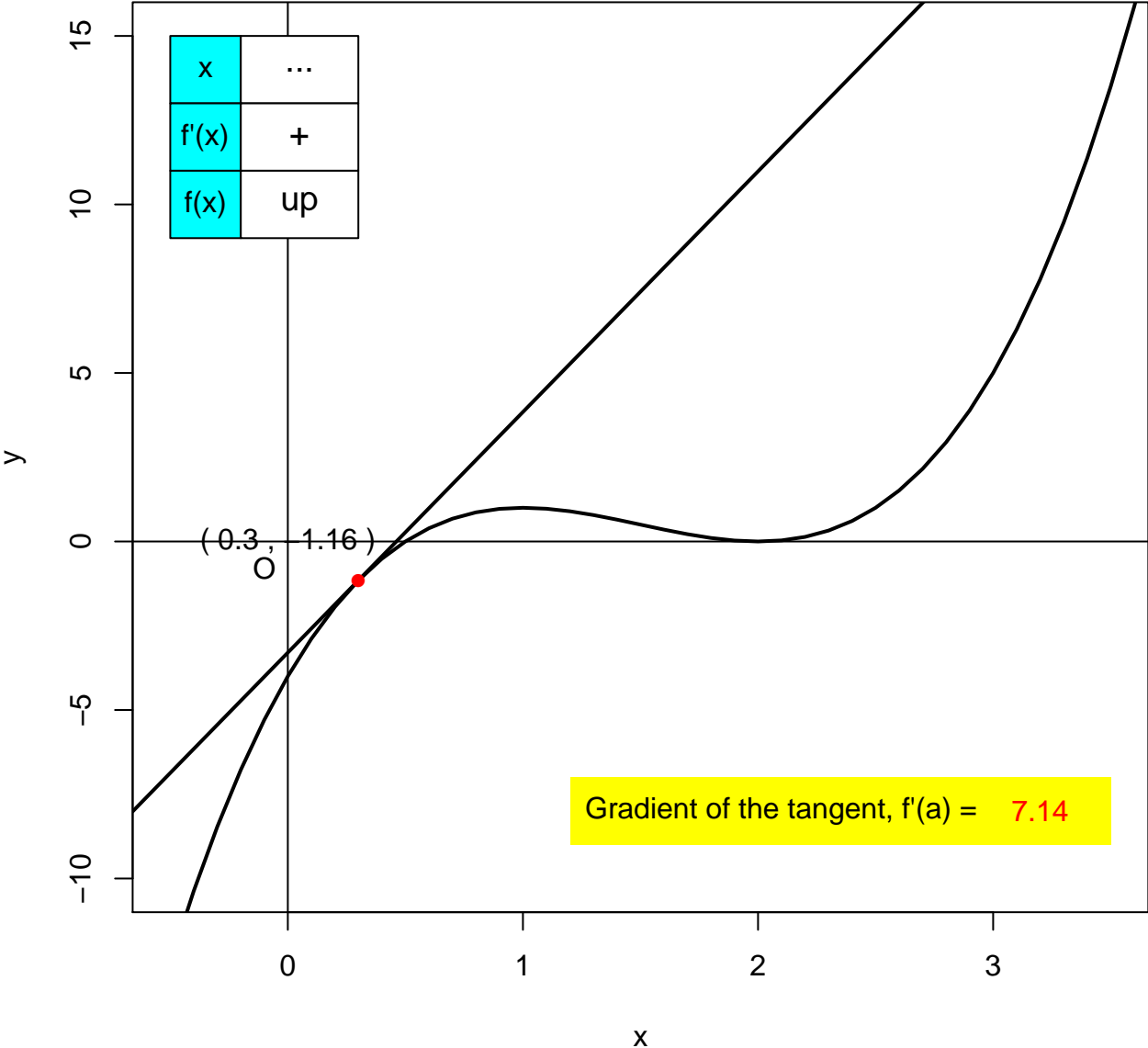
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents

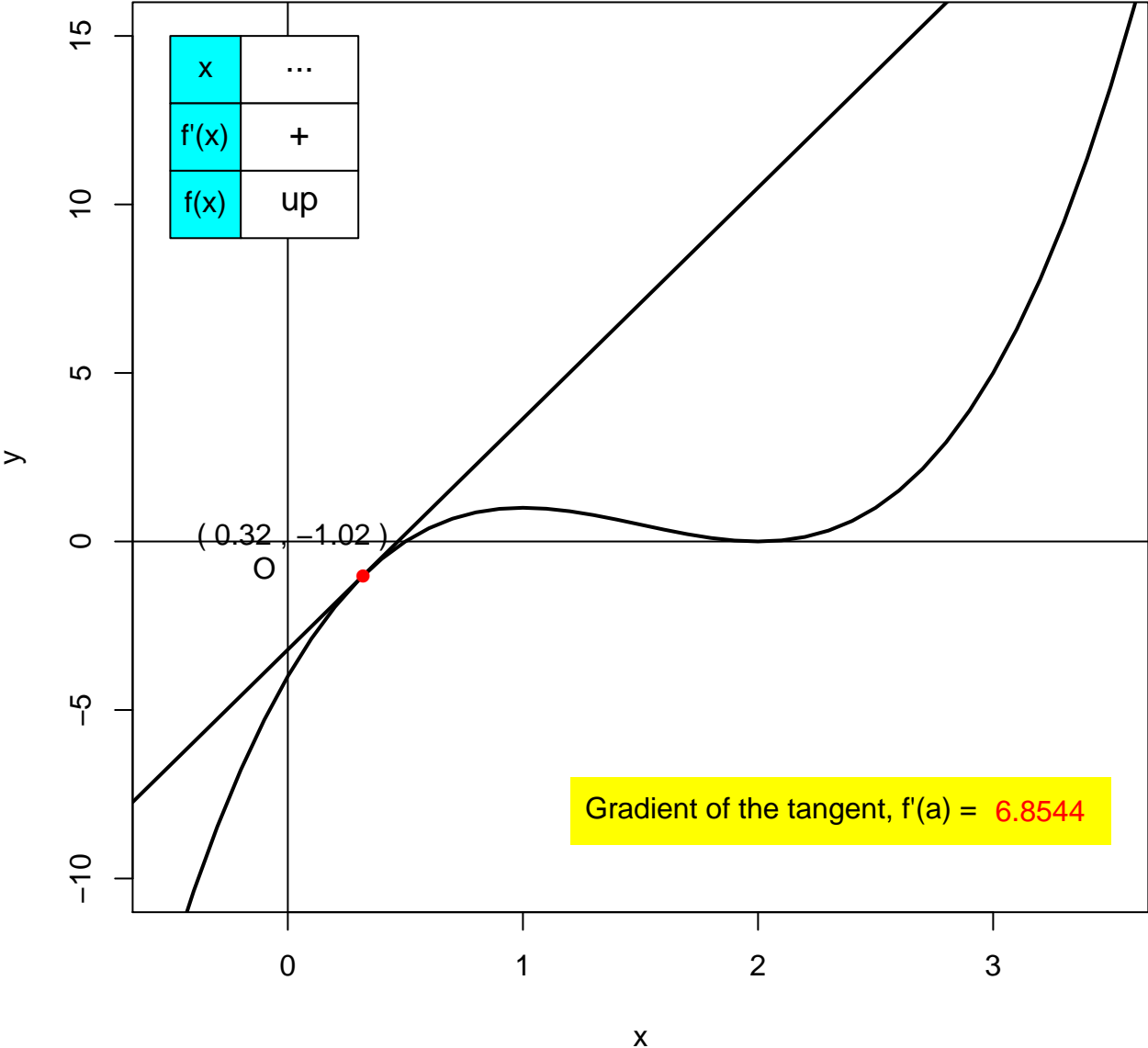


Cubic function, variation table, maxima and minima, tangents

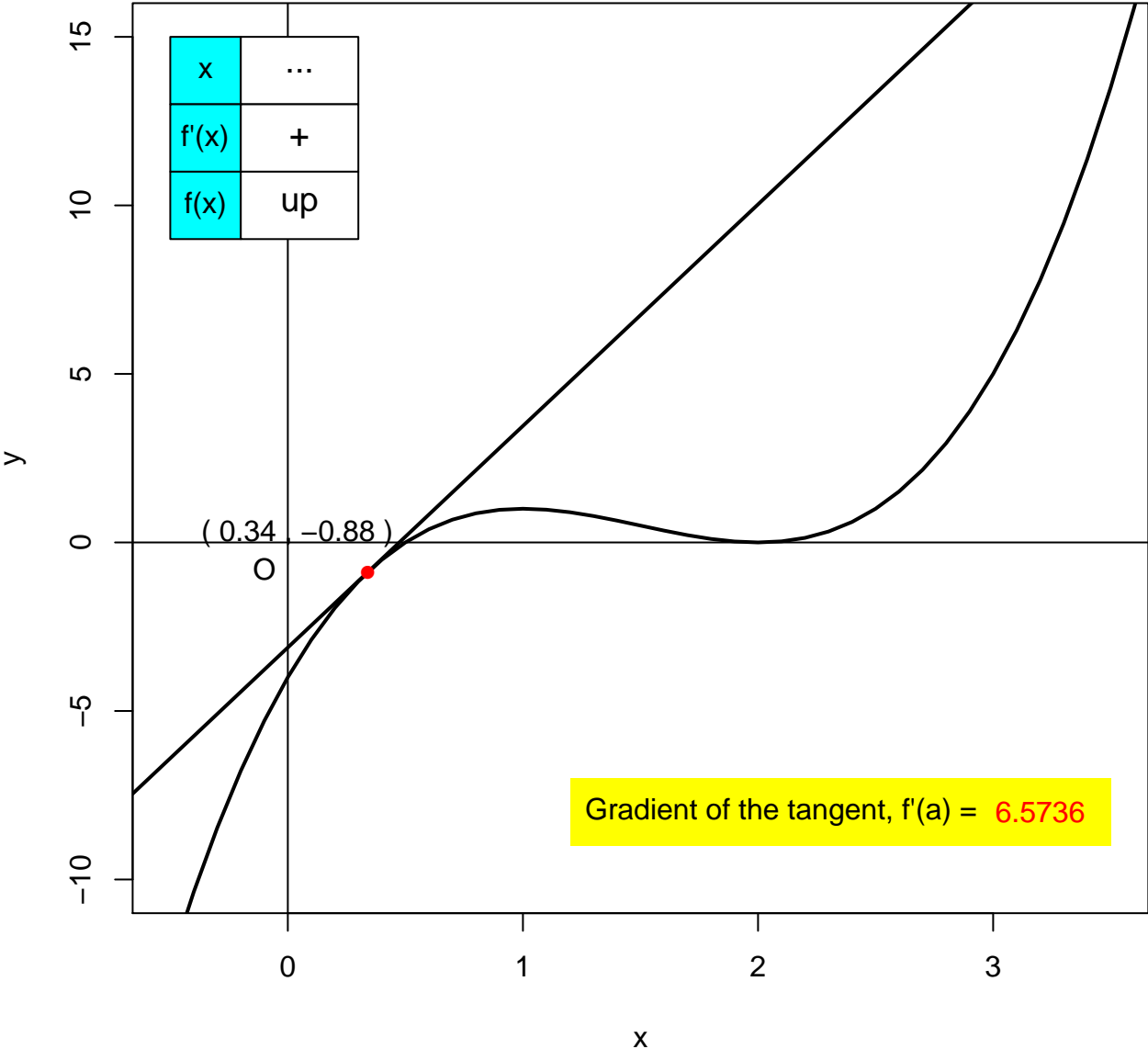




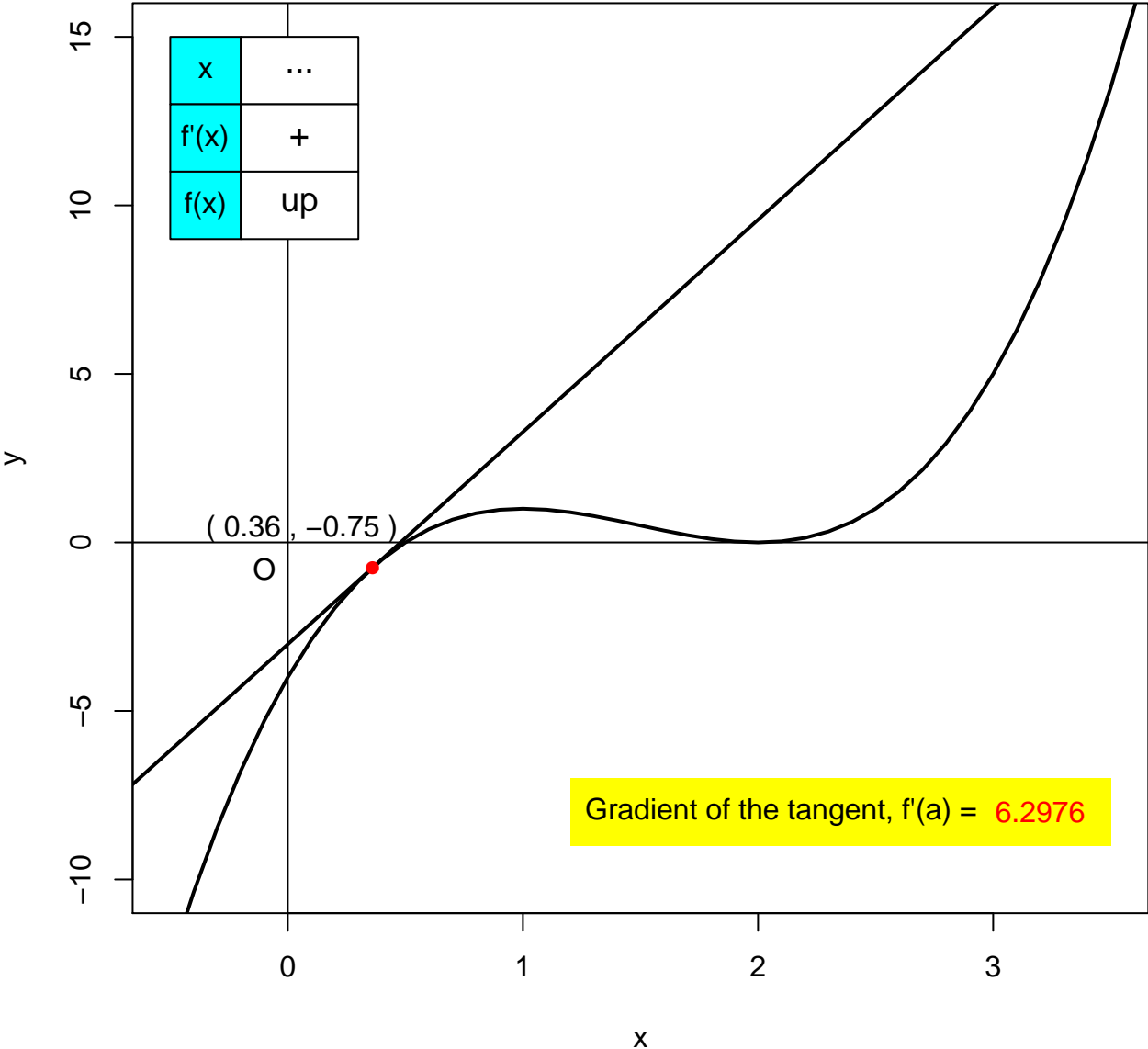
Cubic function, variation table, maxima and minima, tangents



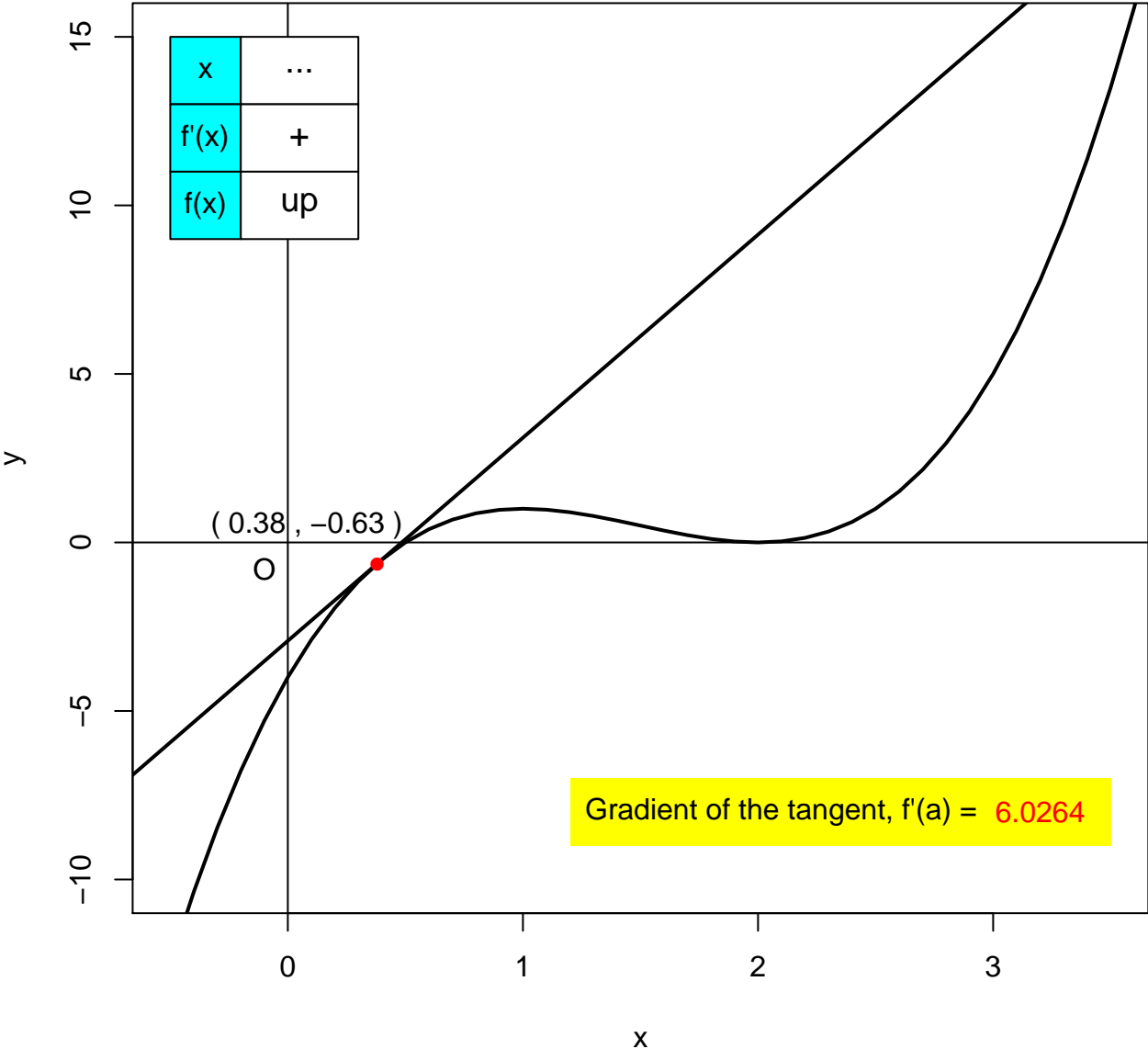
Cubic function, variation table, maxima and minima, tangents



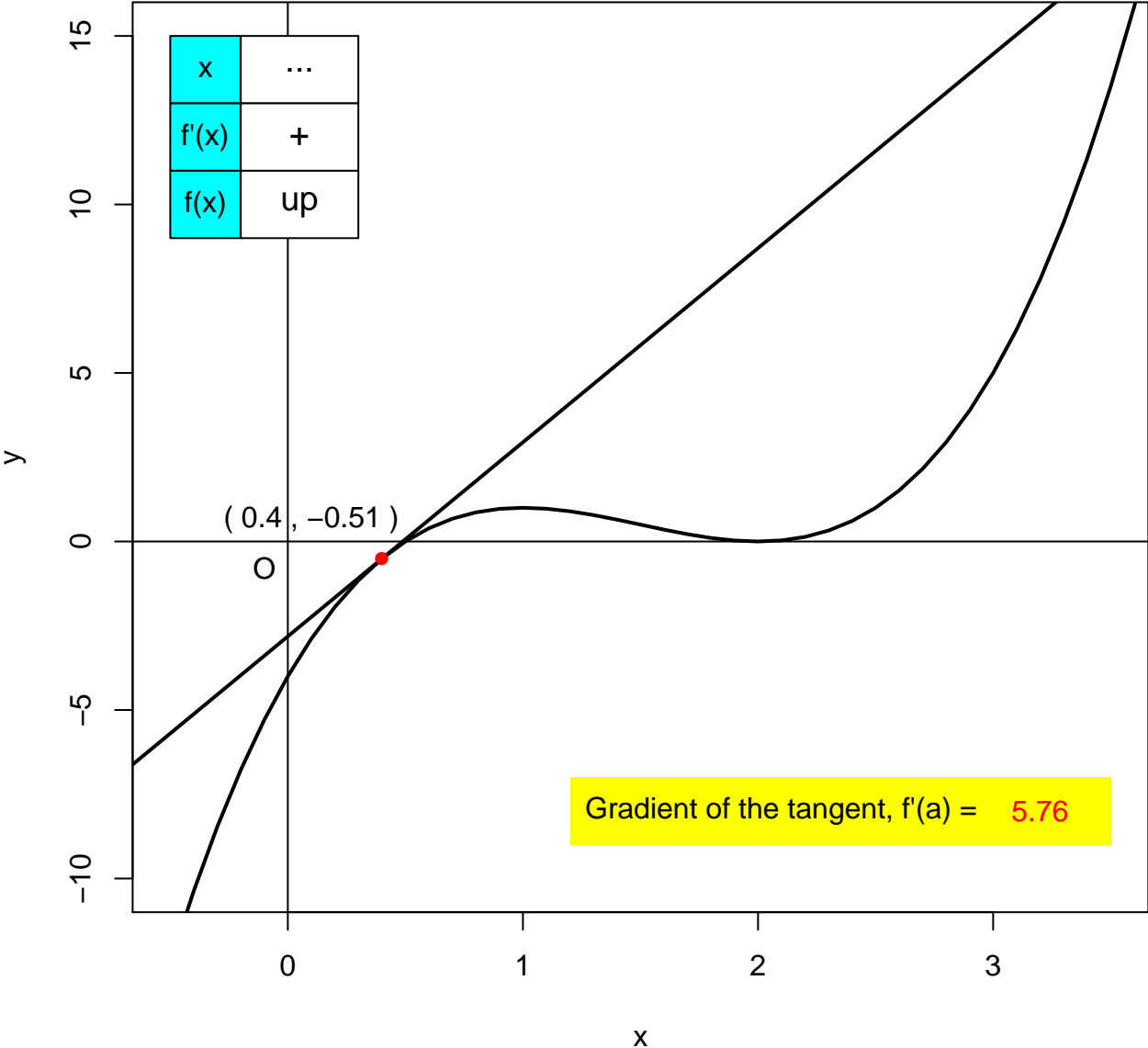
Cubic function, variation table, maxima and minima, tangents



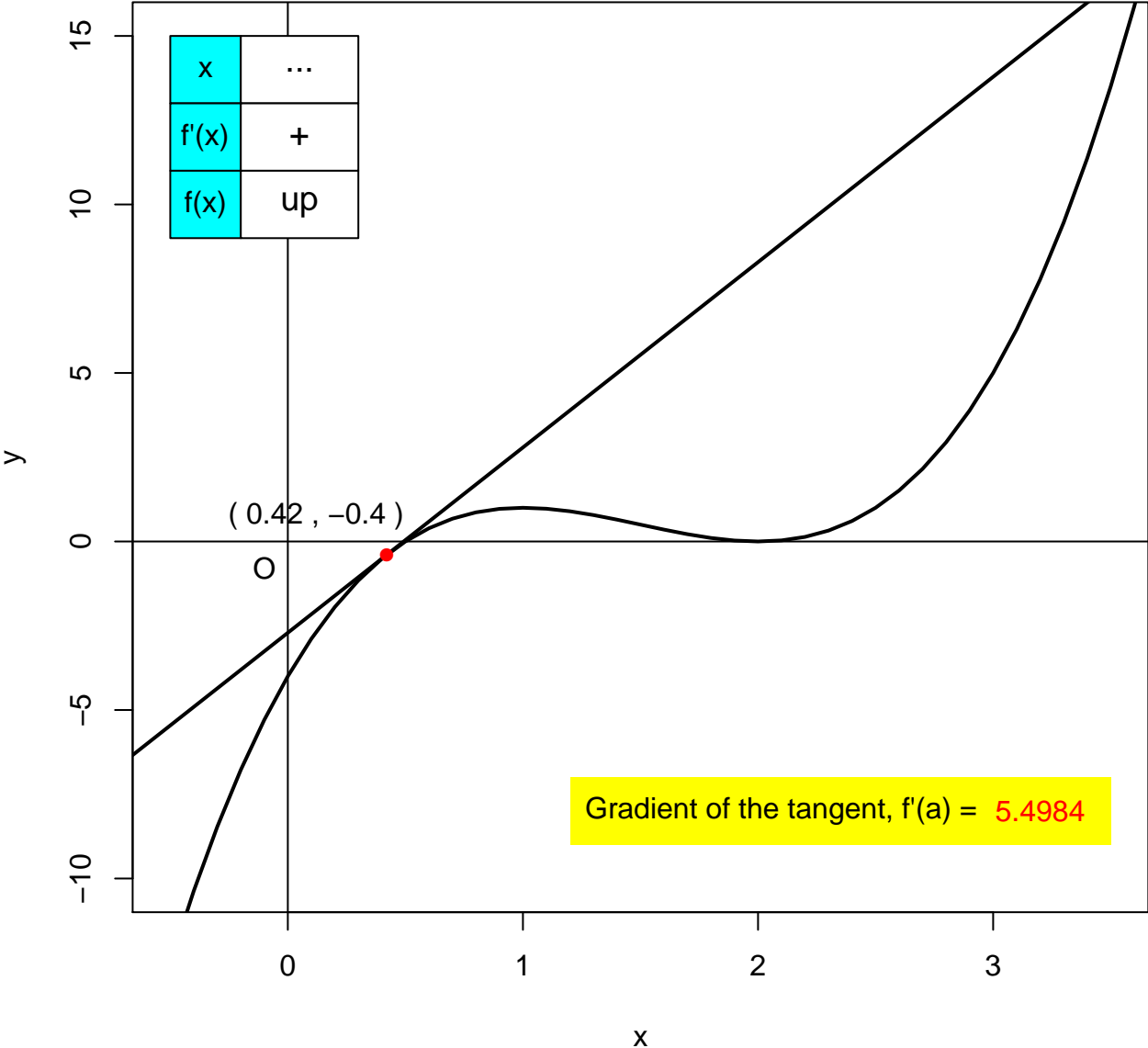
Cubic function, variation table, maxima and minima, tangents



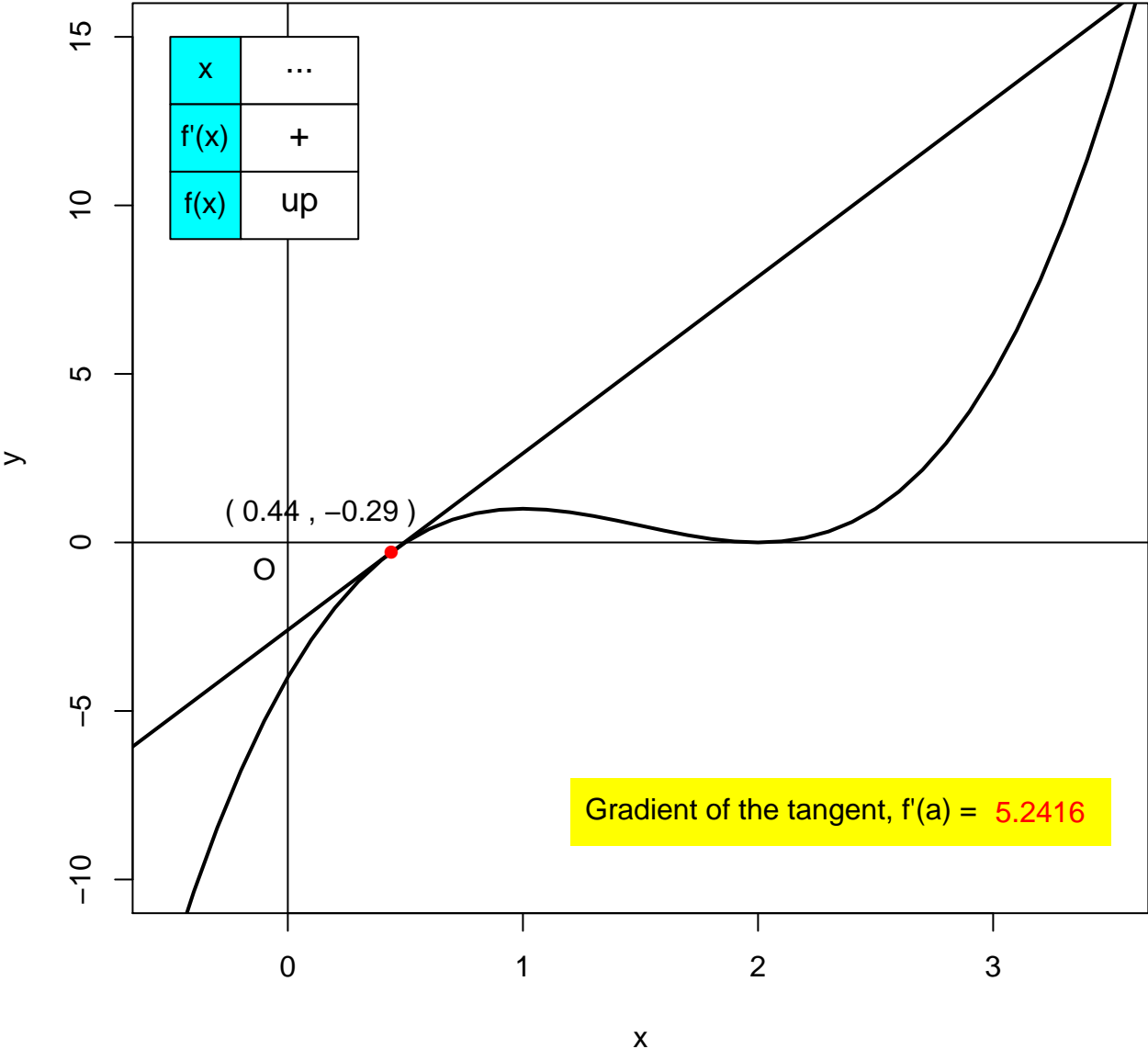
Cubic function, variation table, maxima and minima, tangents



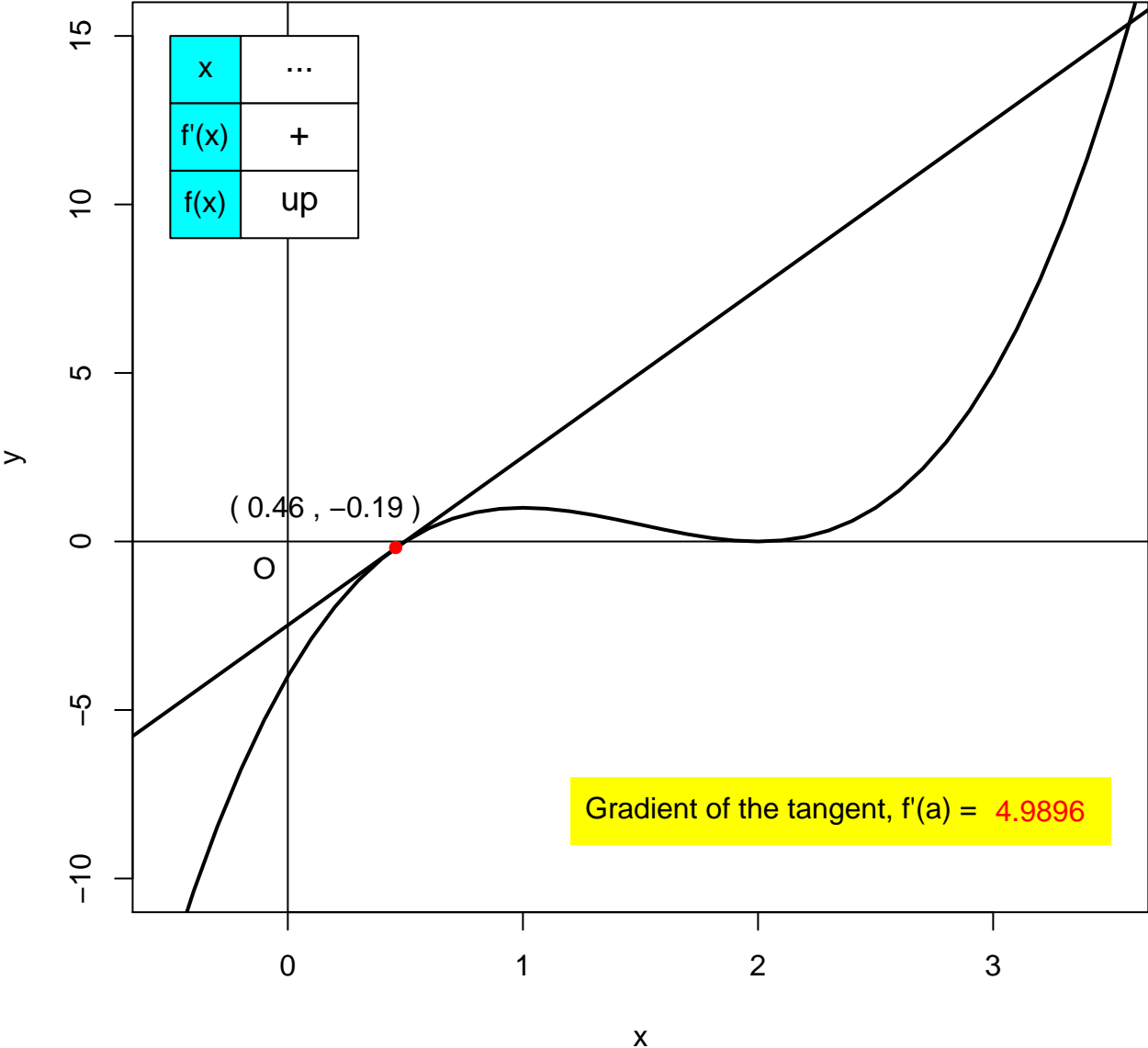
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents

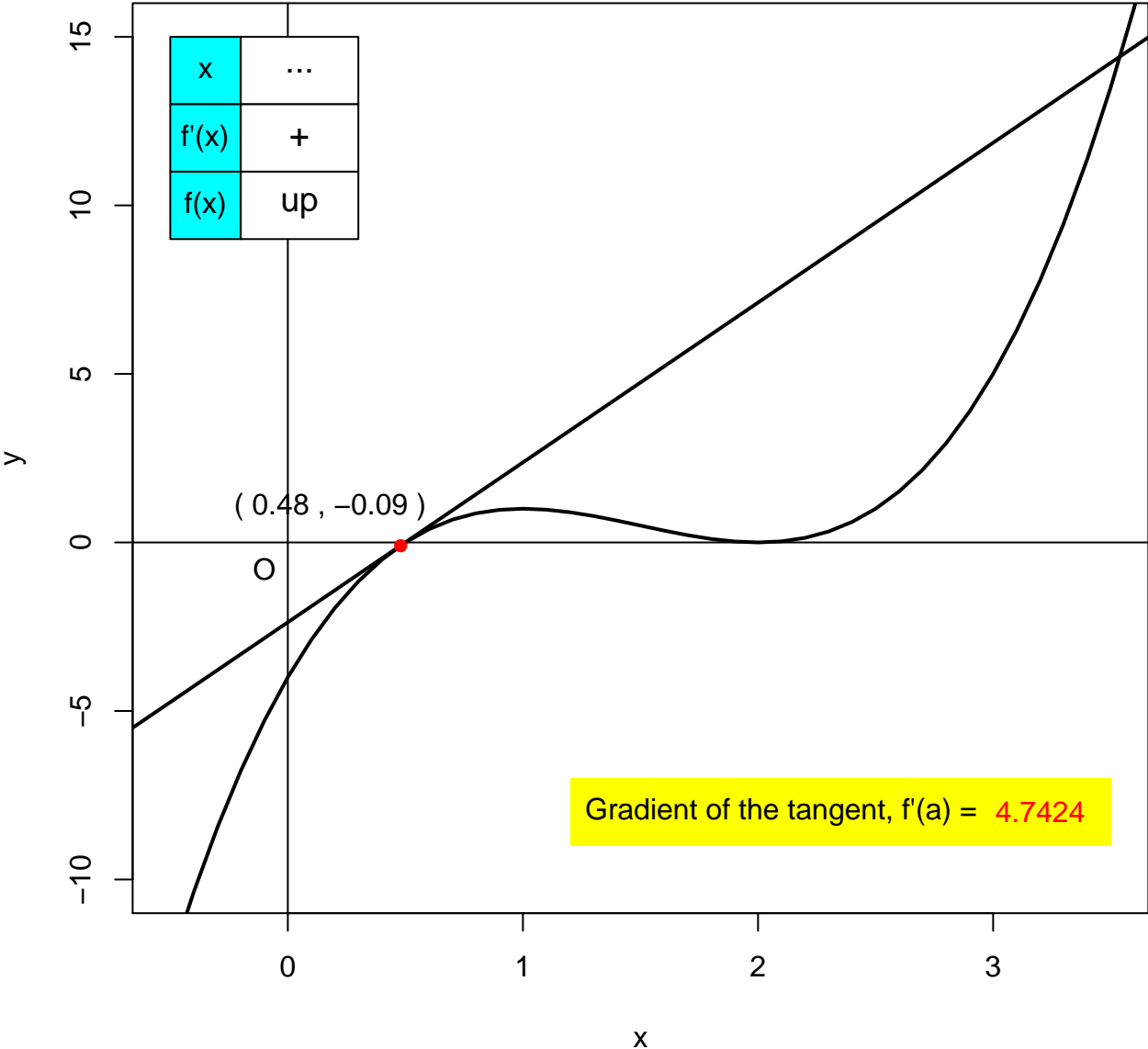


Cubic function, variation table, maxima and minima, tangents

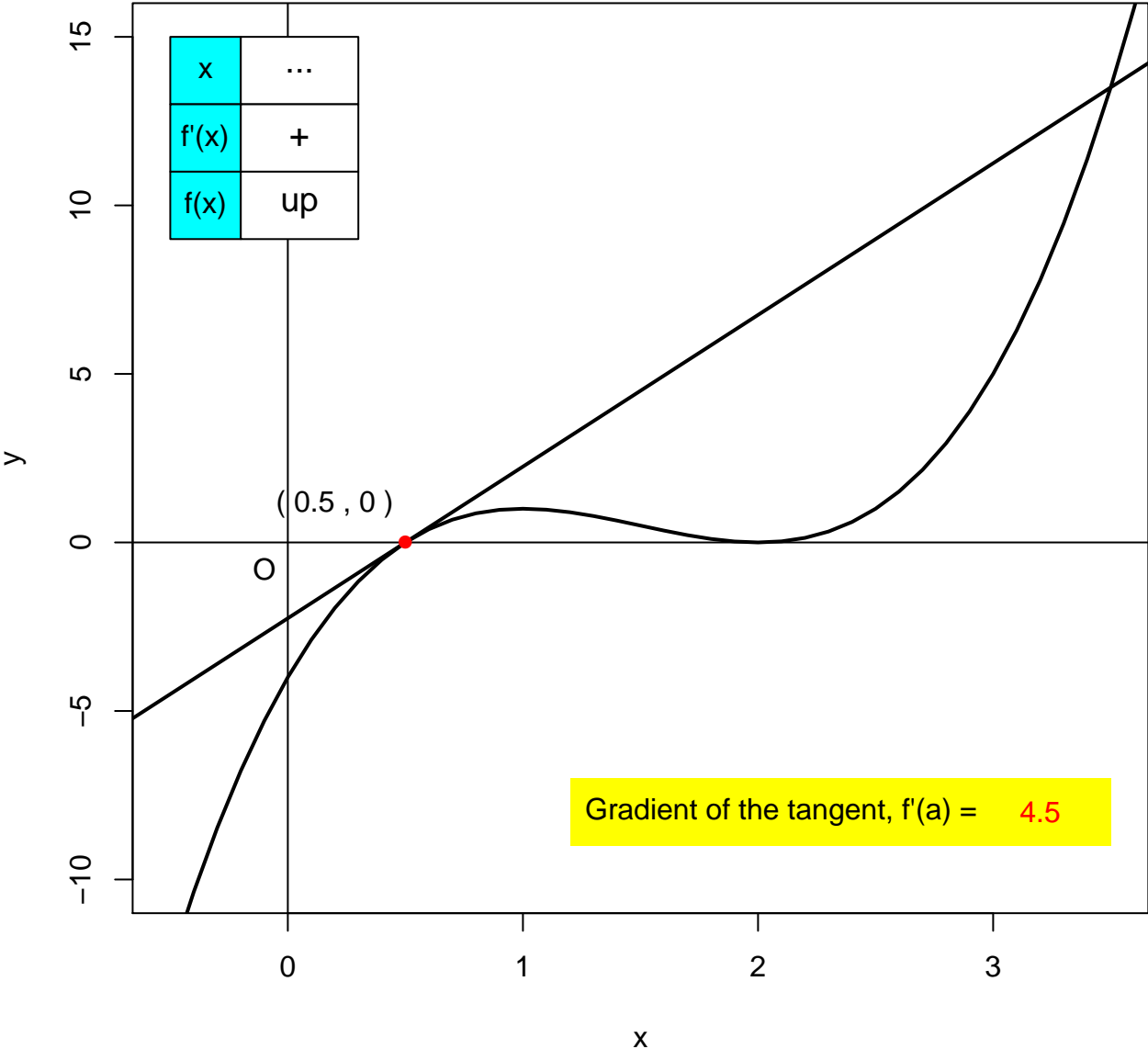




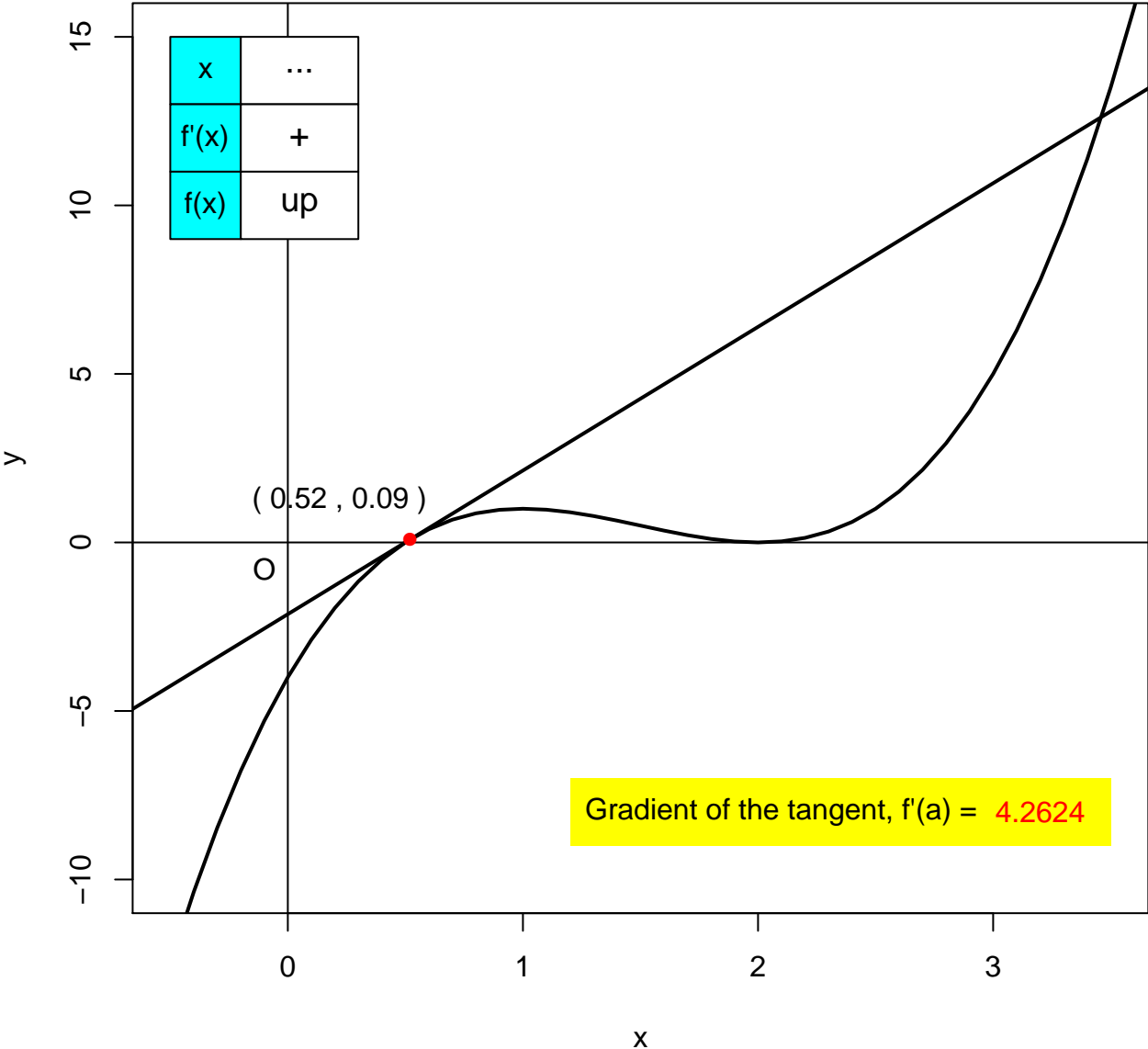
Cubic function, variation table, maxima and minima, tangents



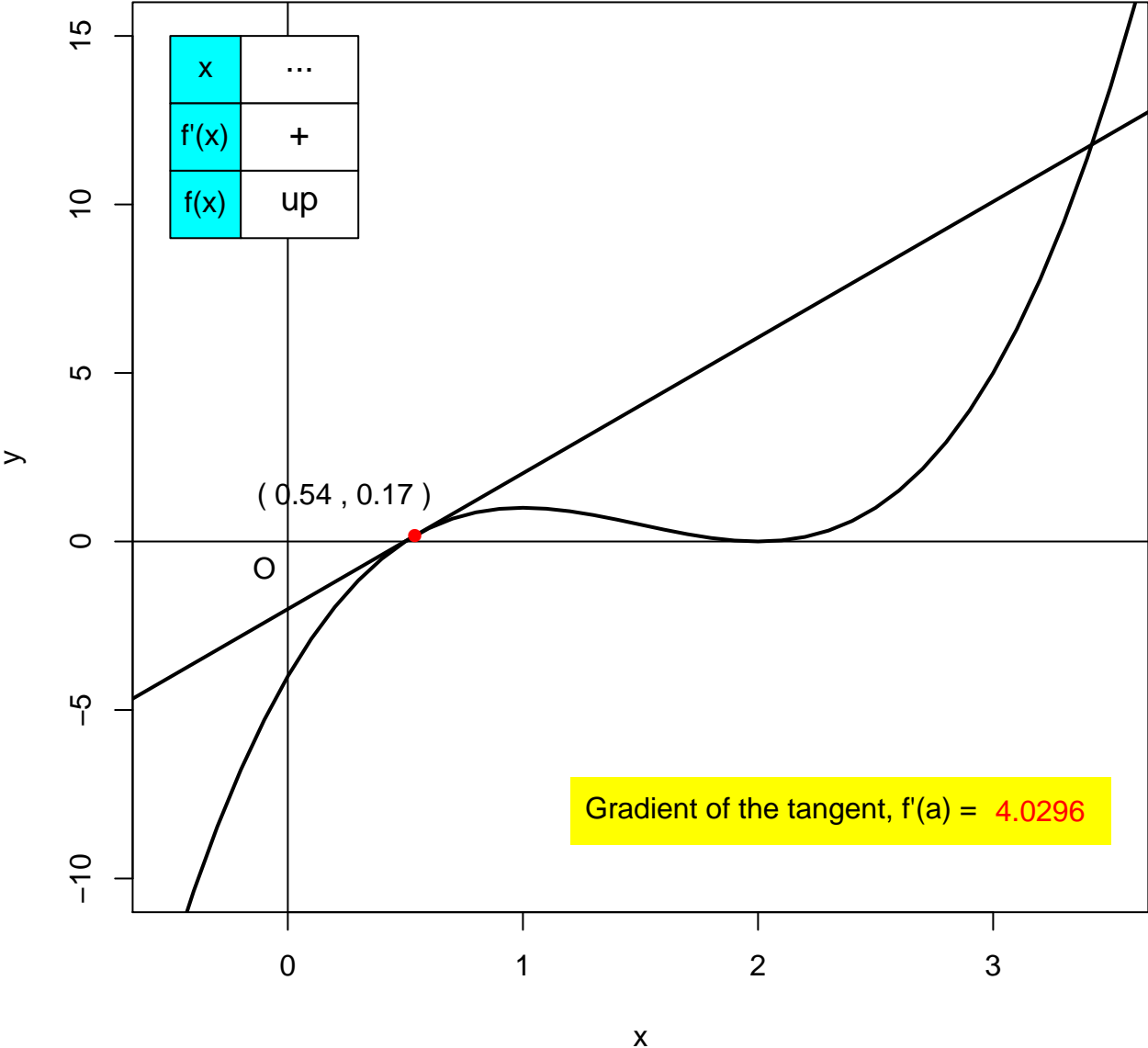
Cubic function, variation table, maxima and minima, tangents



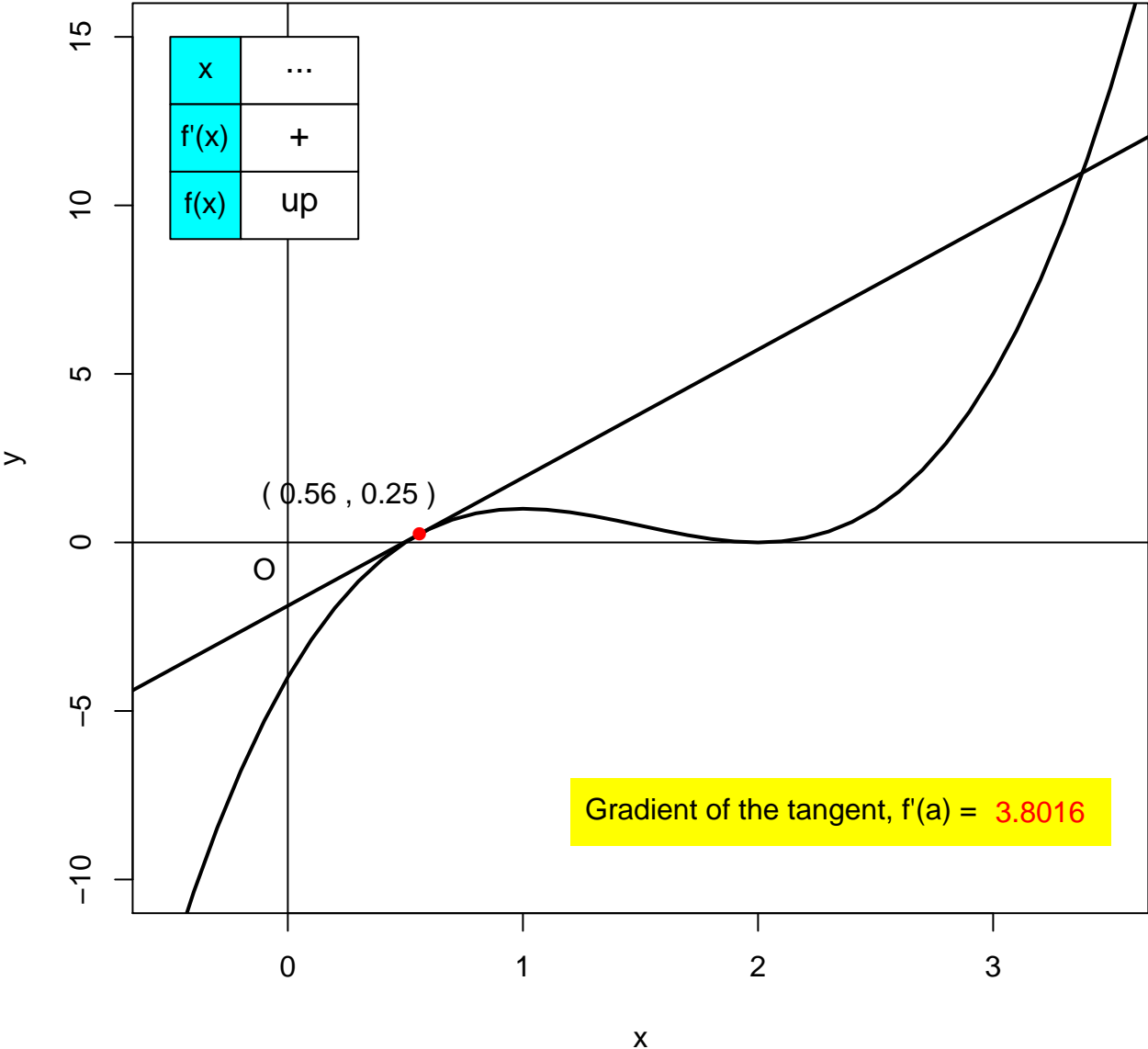
Cubic function, variation table, maxima and minima, tangents



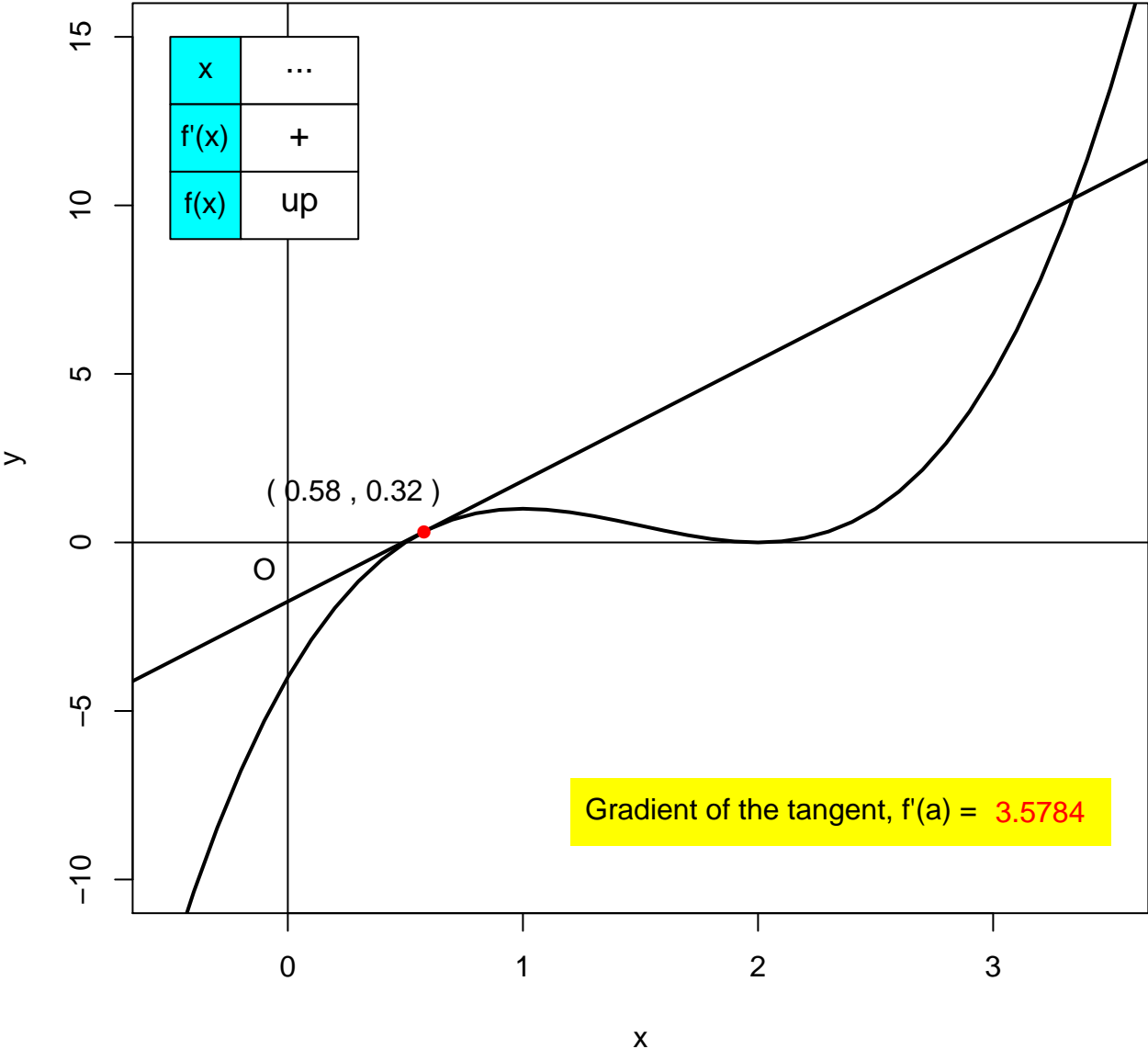
Cubic function, variation table, maxima and minima, tangents



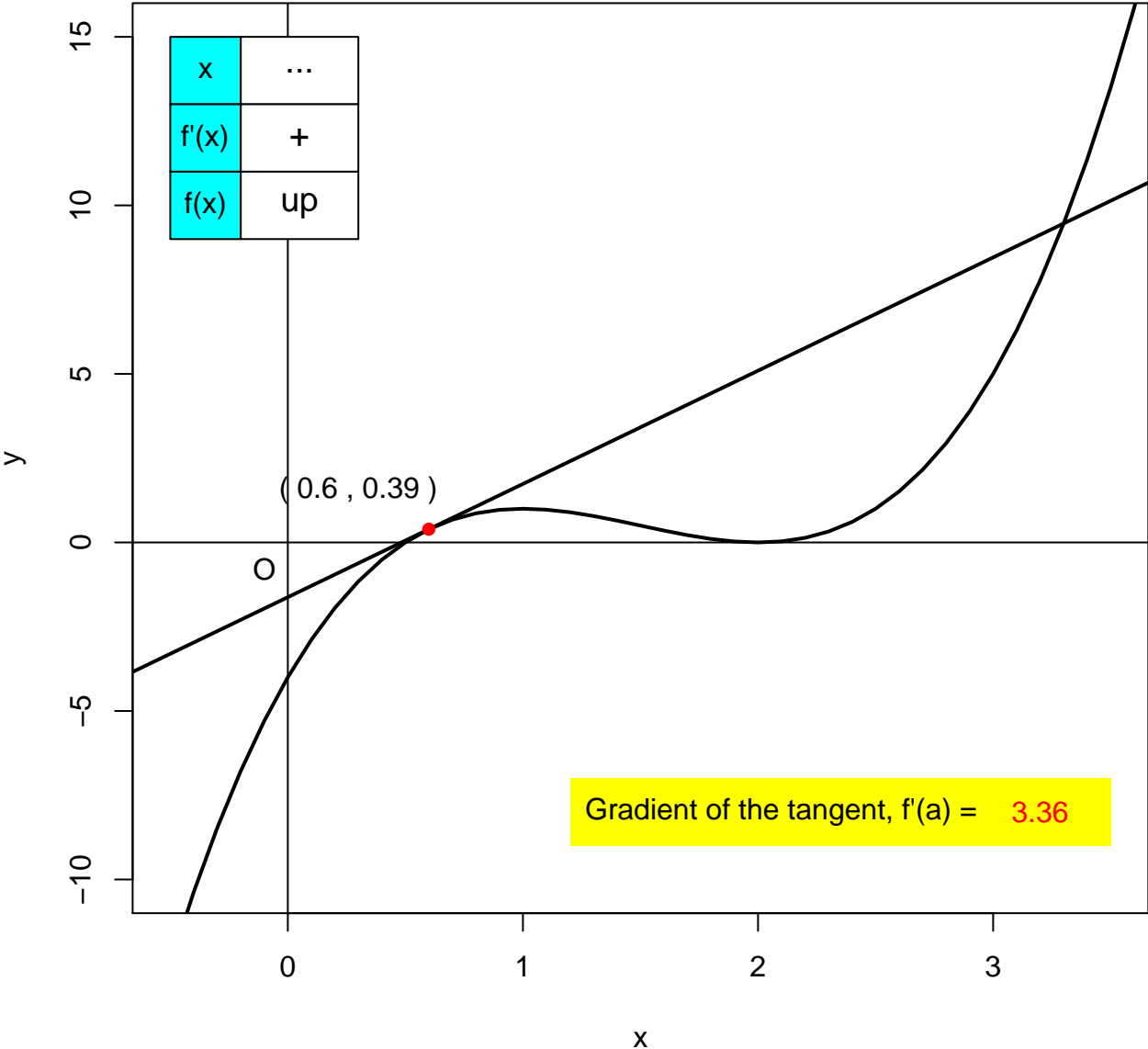
Cubic function, variation table, maxima and minima, tangents



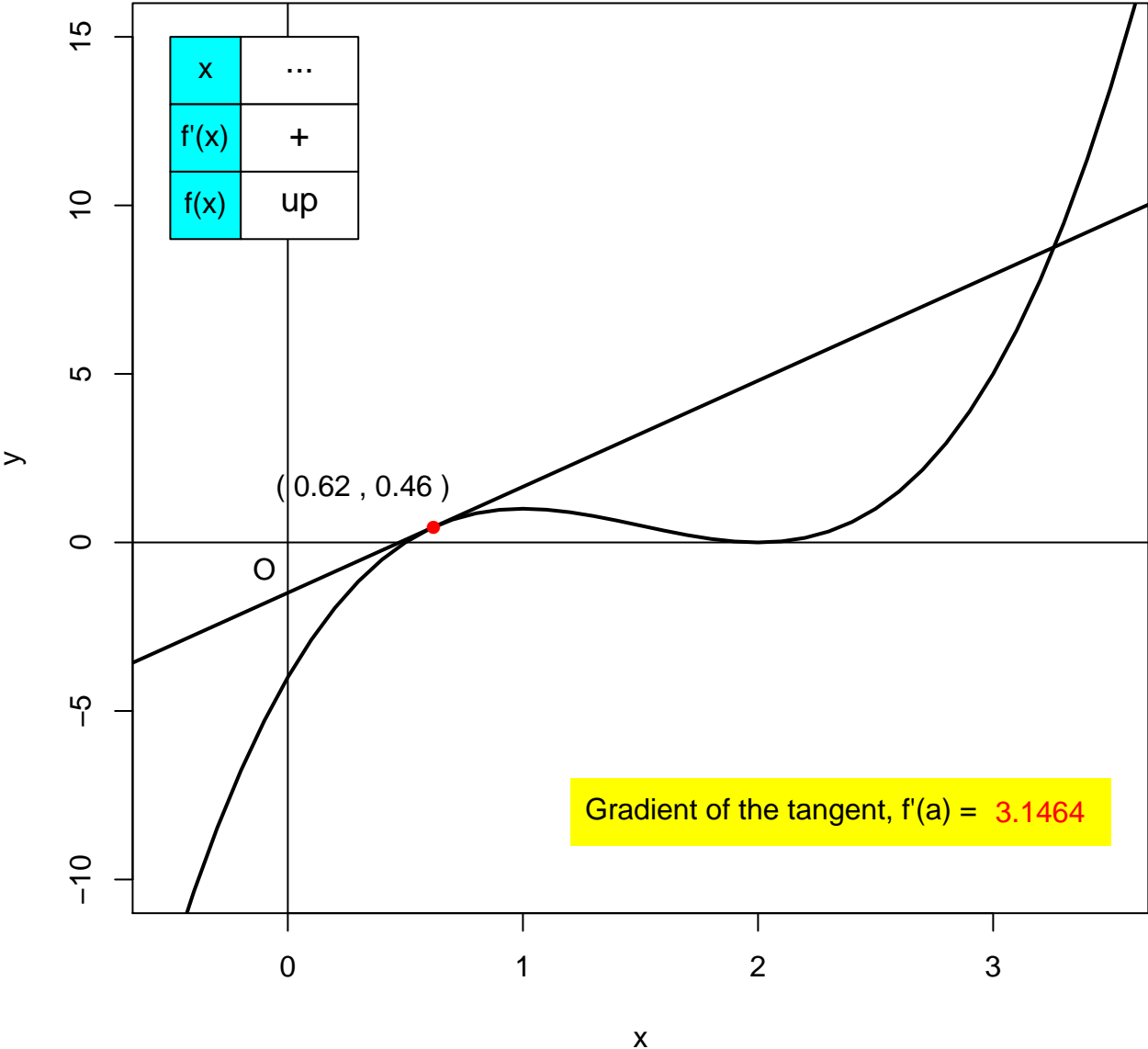
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents

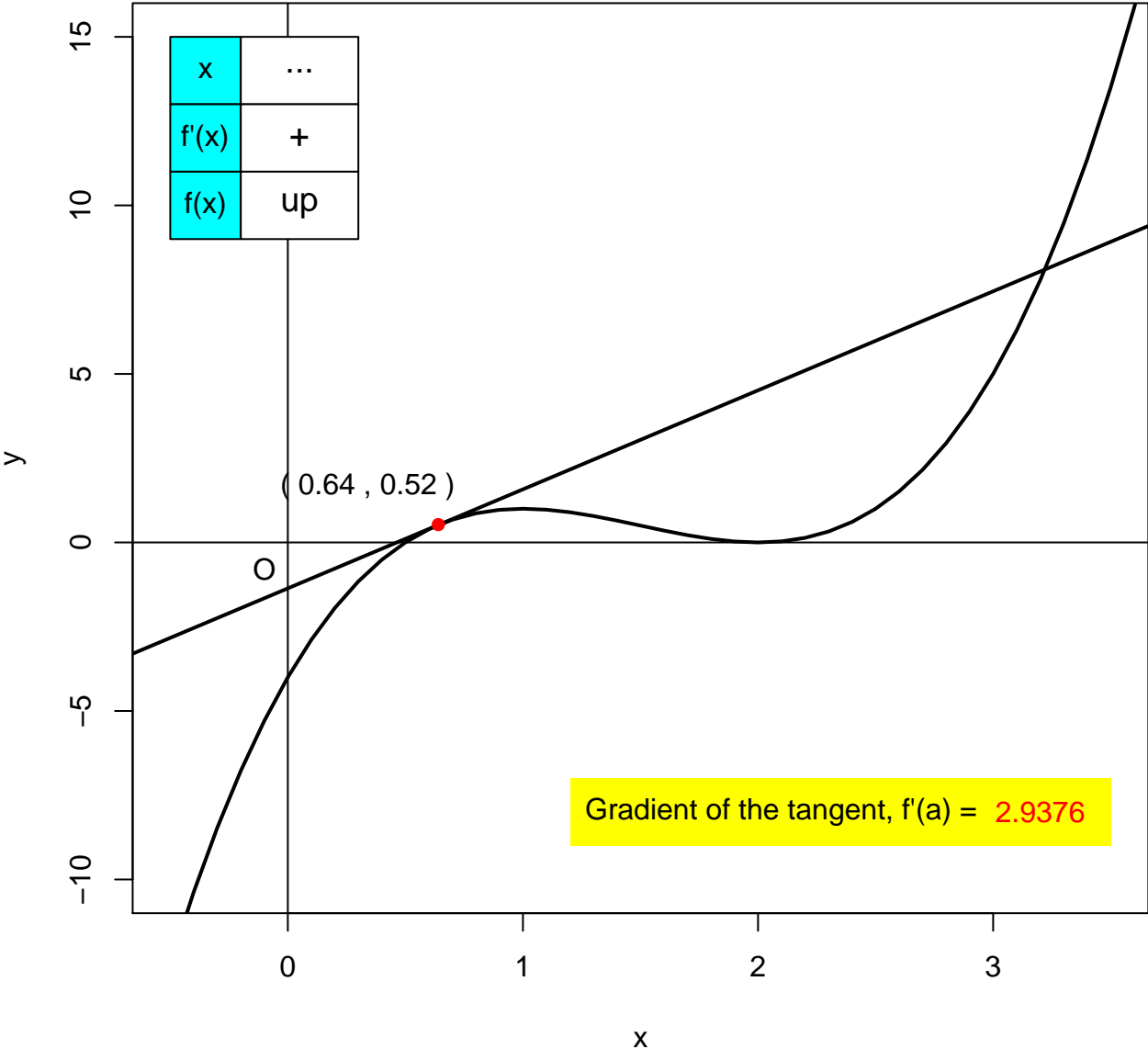


Cubic function, variation table, maxima and minima, tangents

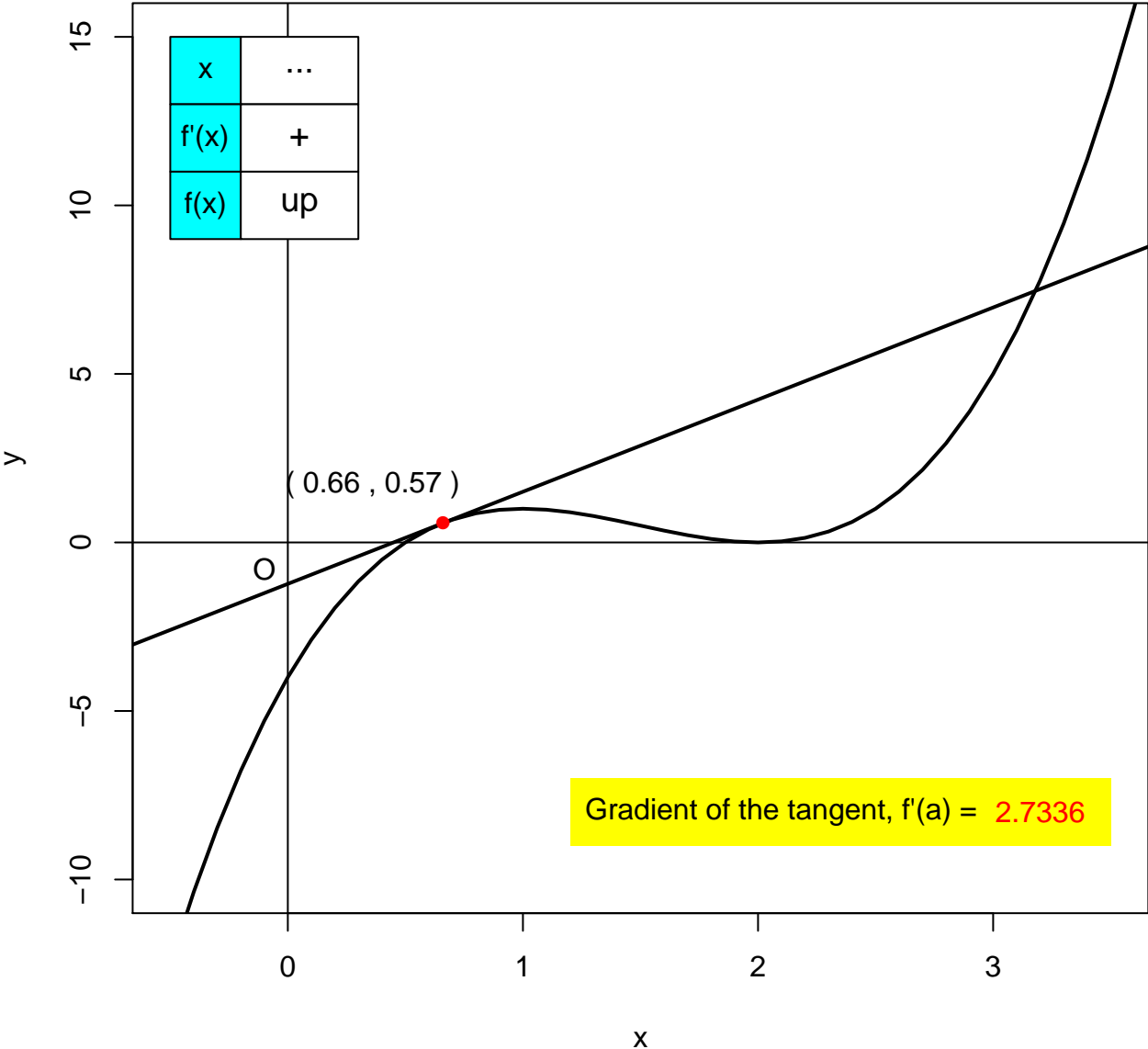




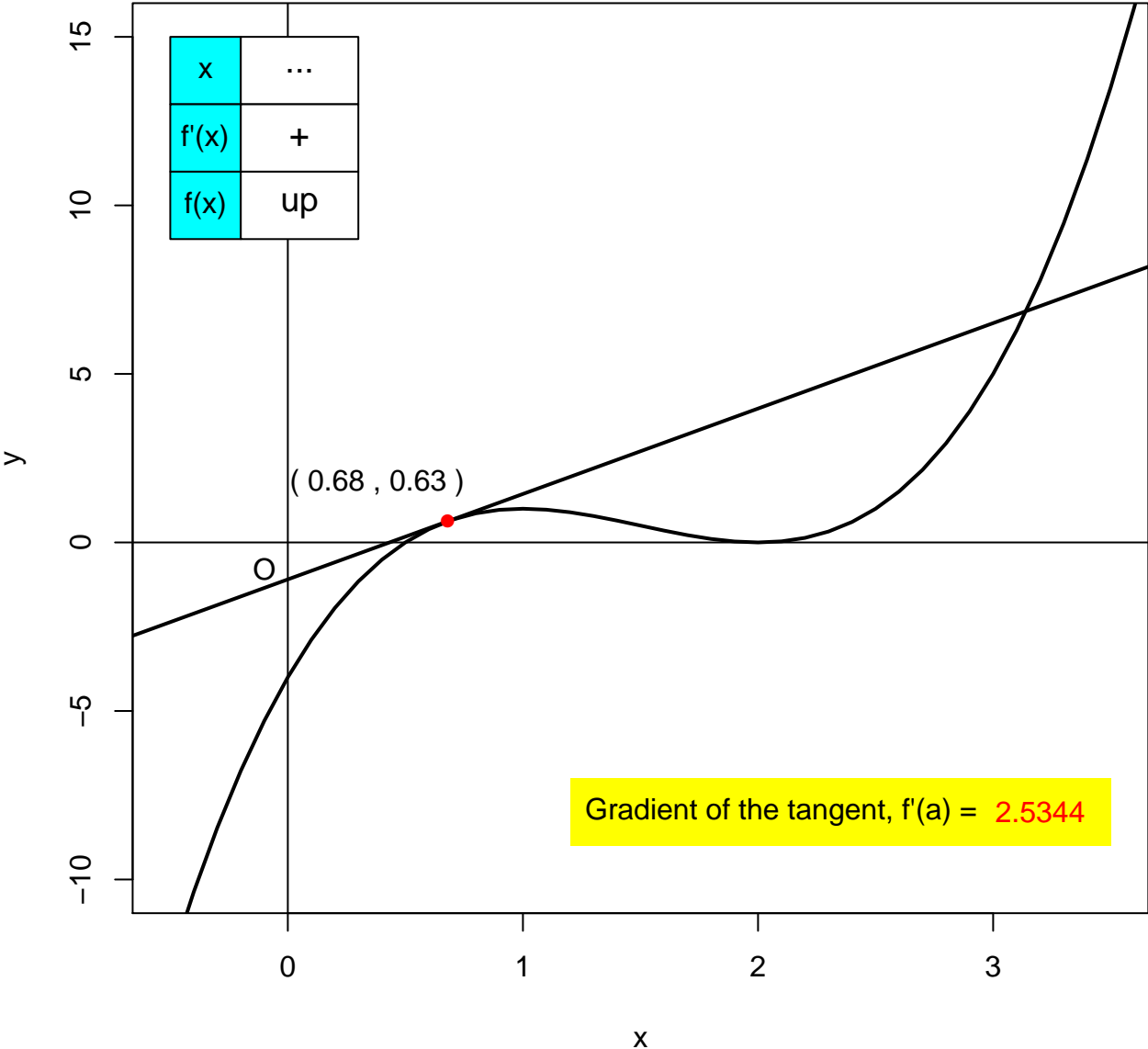
Cubic function, variation table, maxima and minima, tangents



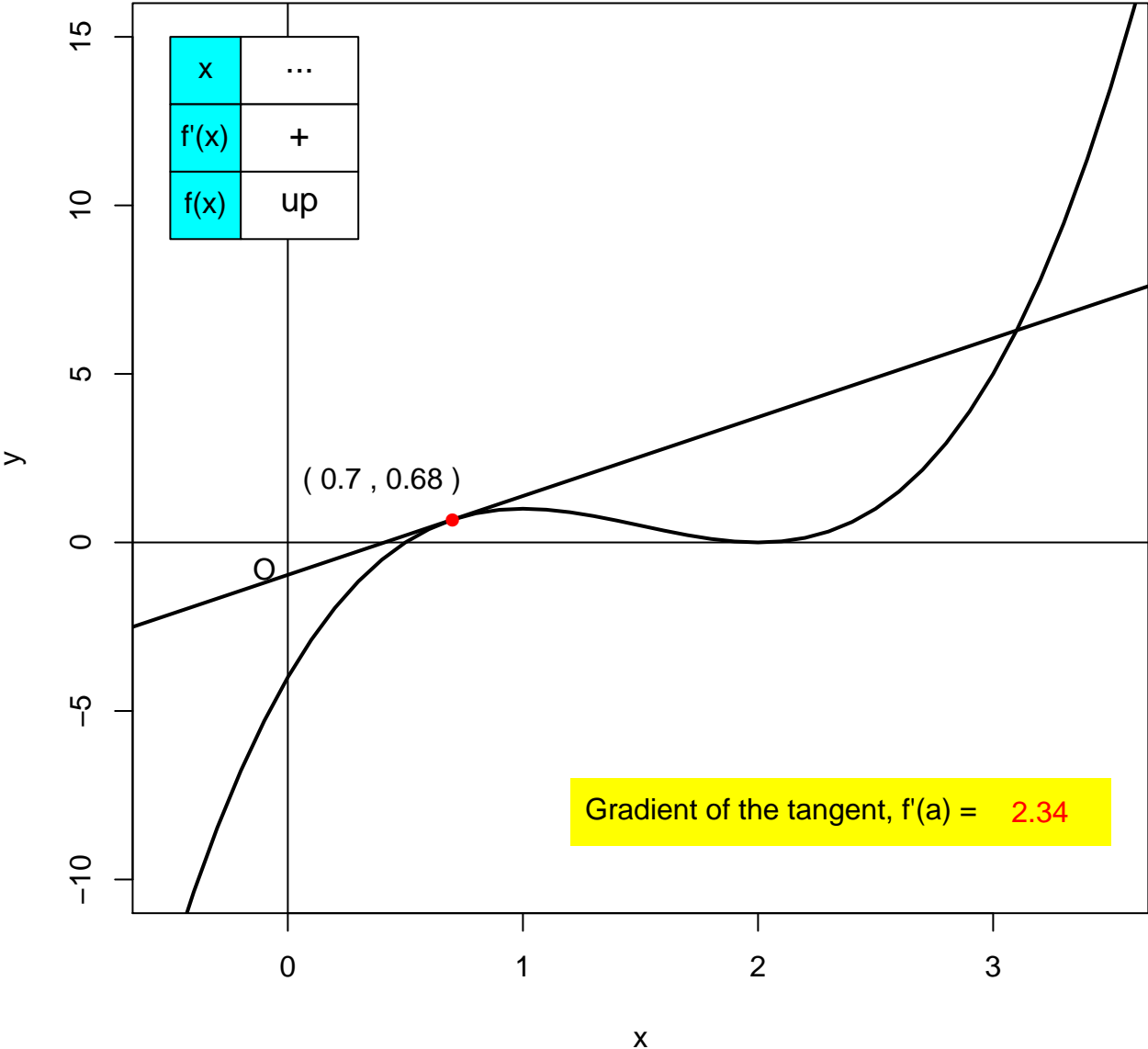
Cubic function, variation table, maxima and minima, tangents



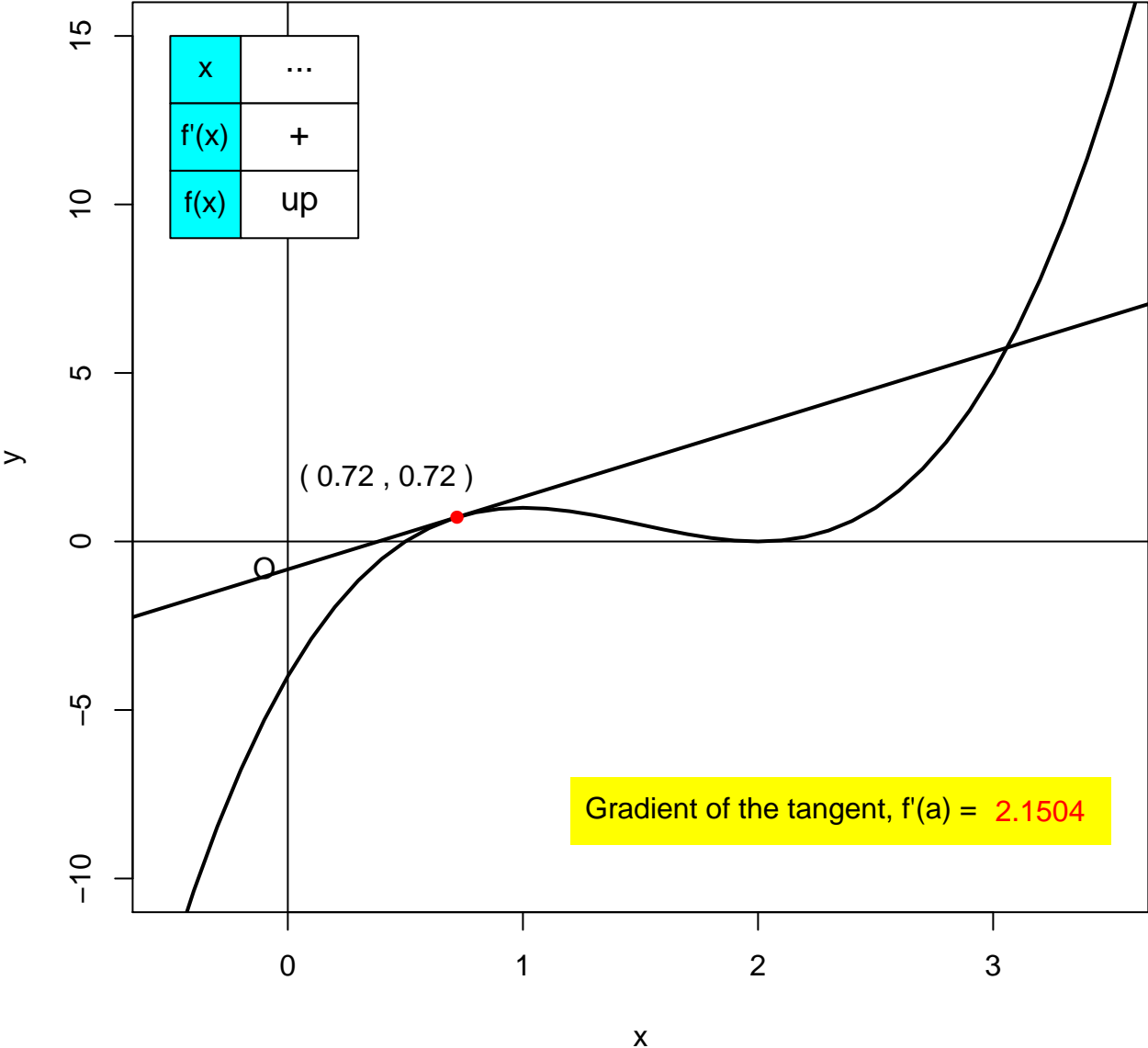
Cubic function, variation table, maxima and minima, tangents



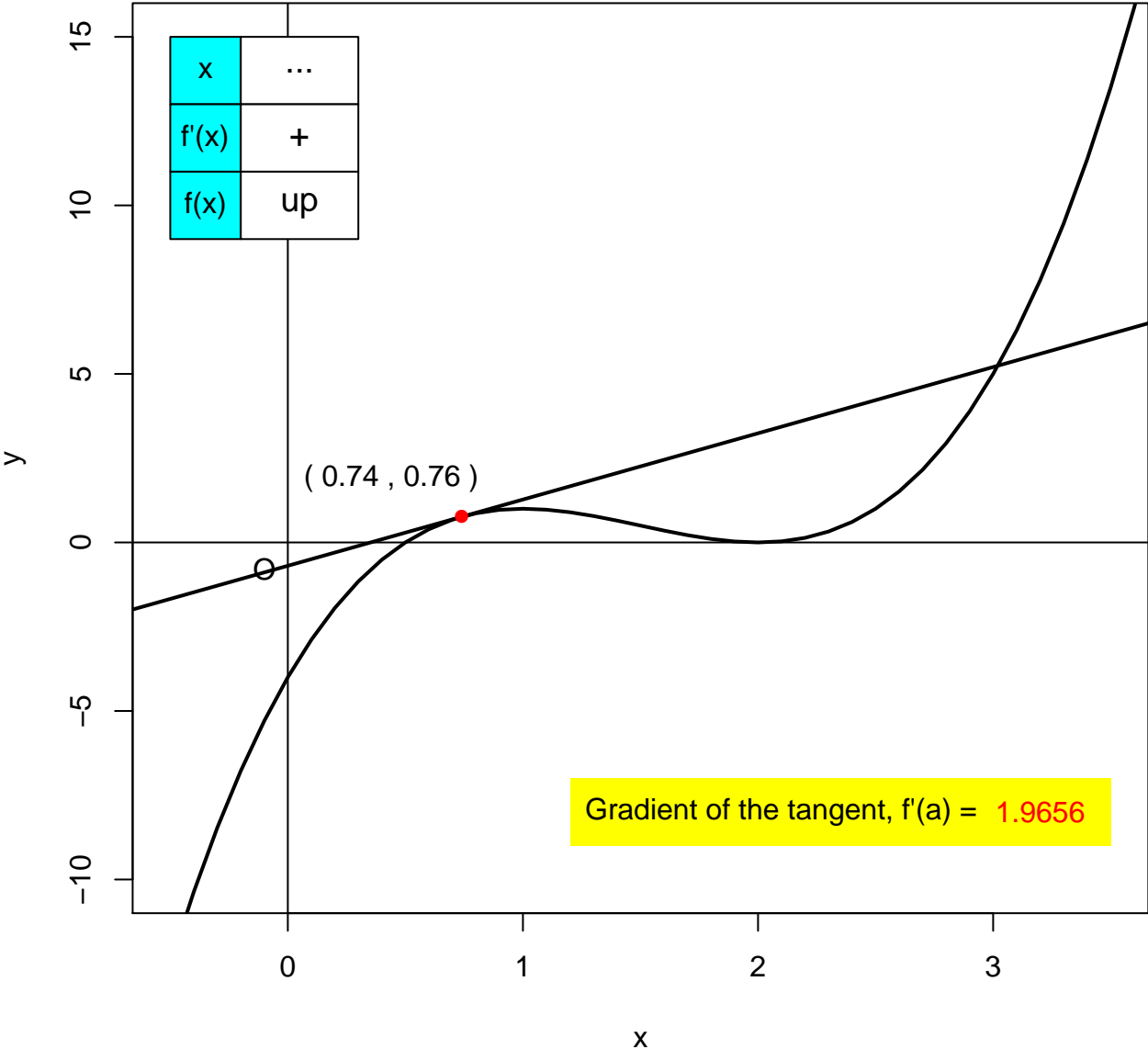
Cubic function, variation table, maxima and minima, tangents



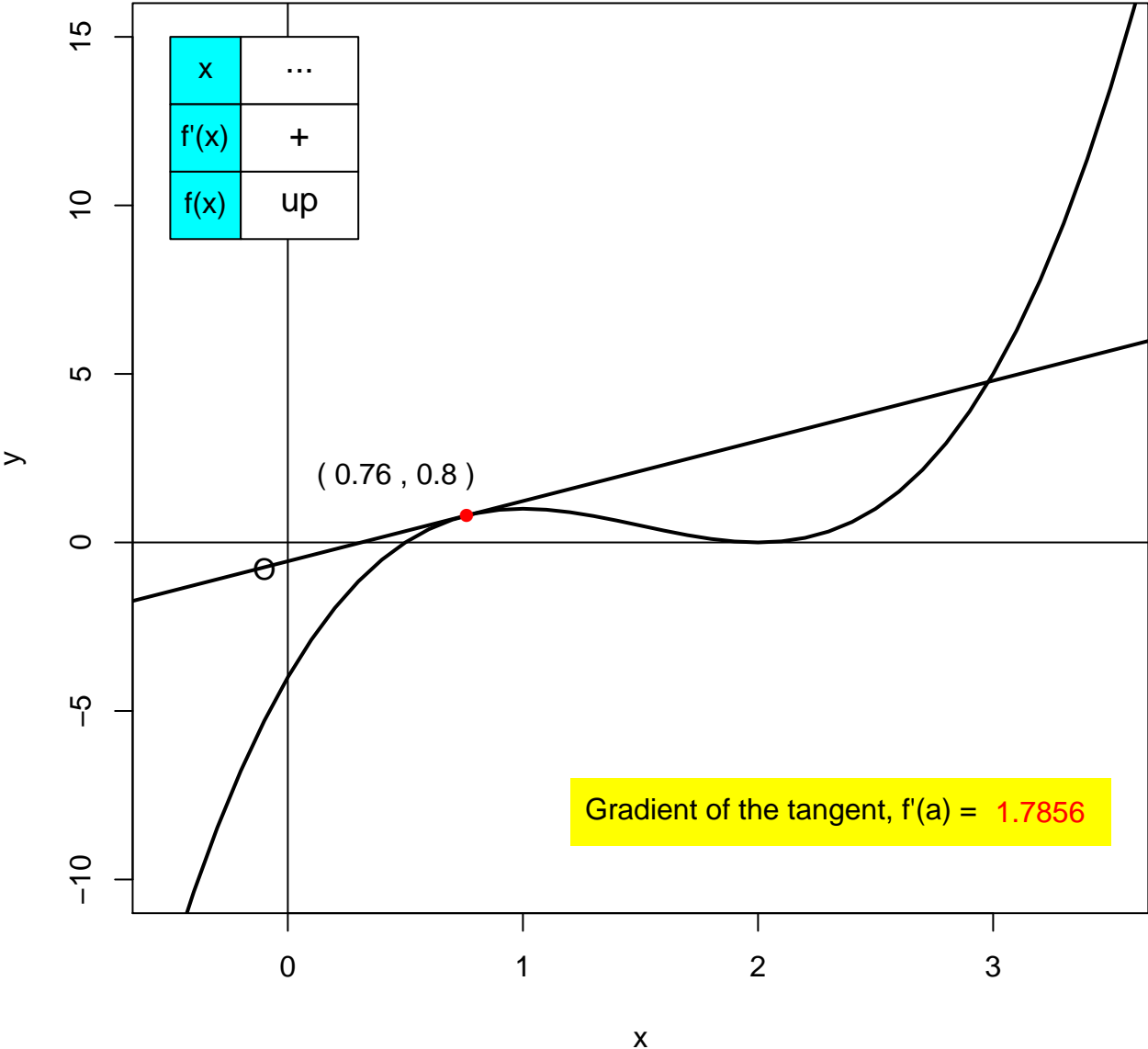
Cubic function, variation table, maxima and minima, tangents



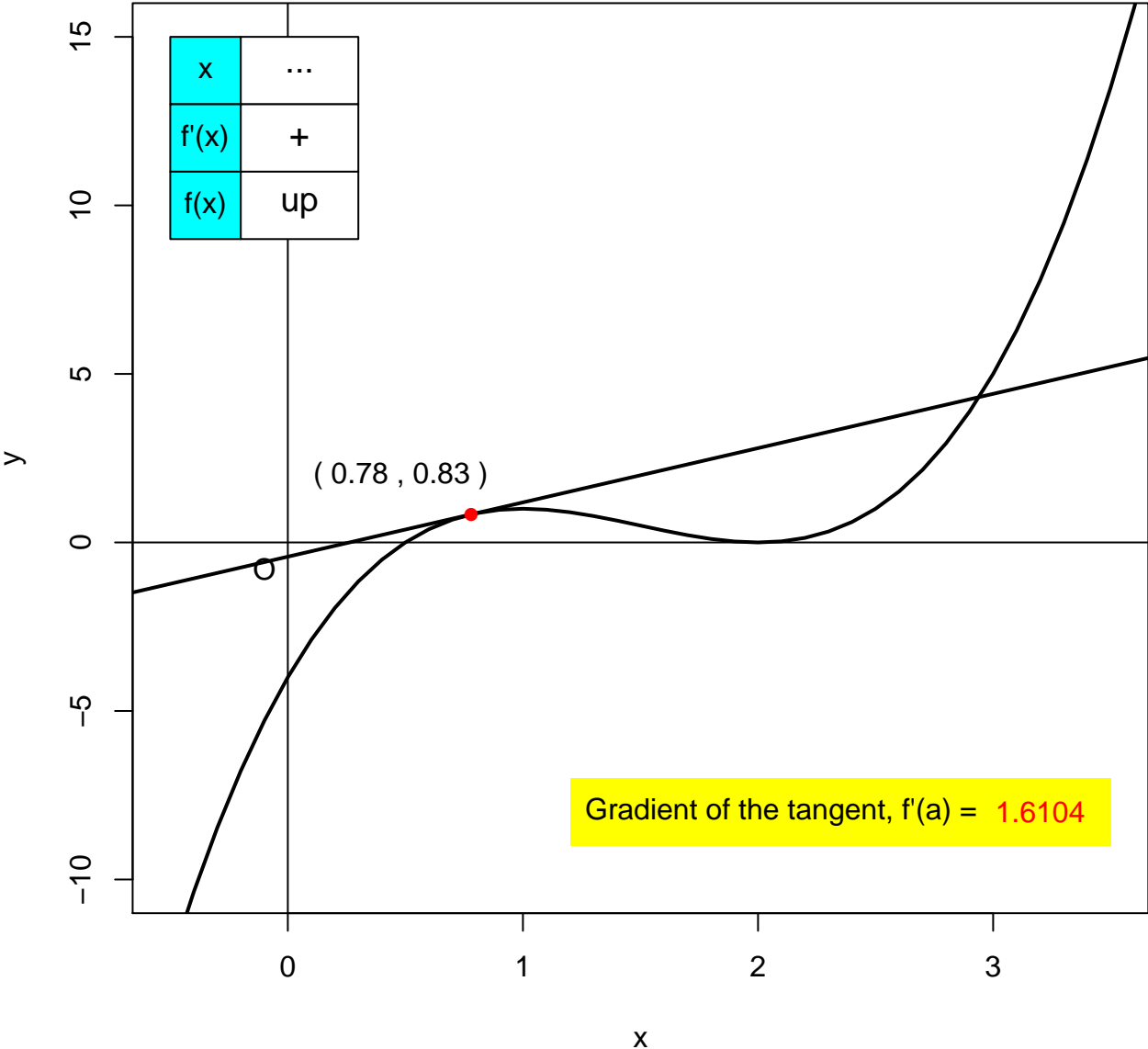
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents

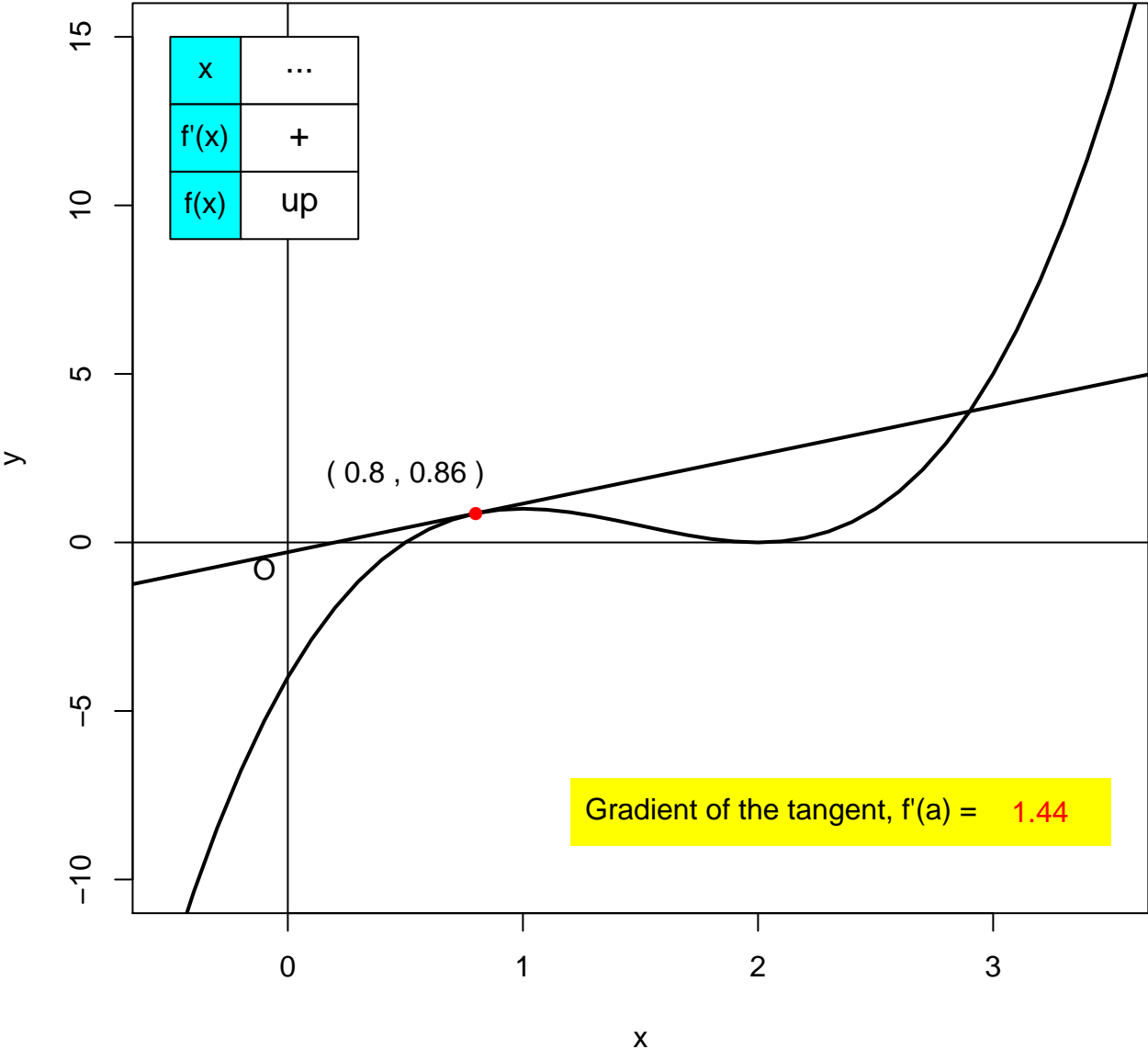


# Cubic function, variation table, maxima and minima, tangents



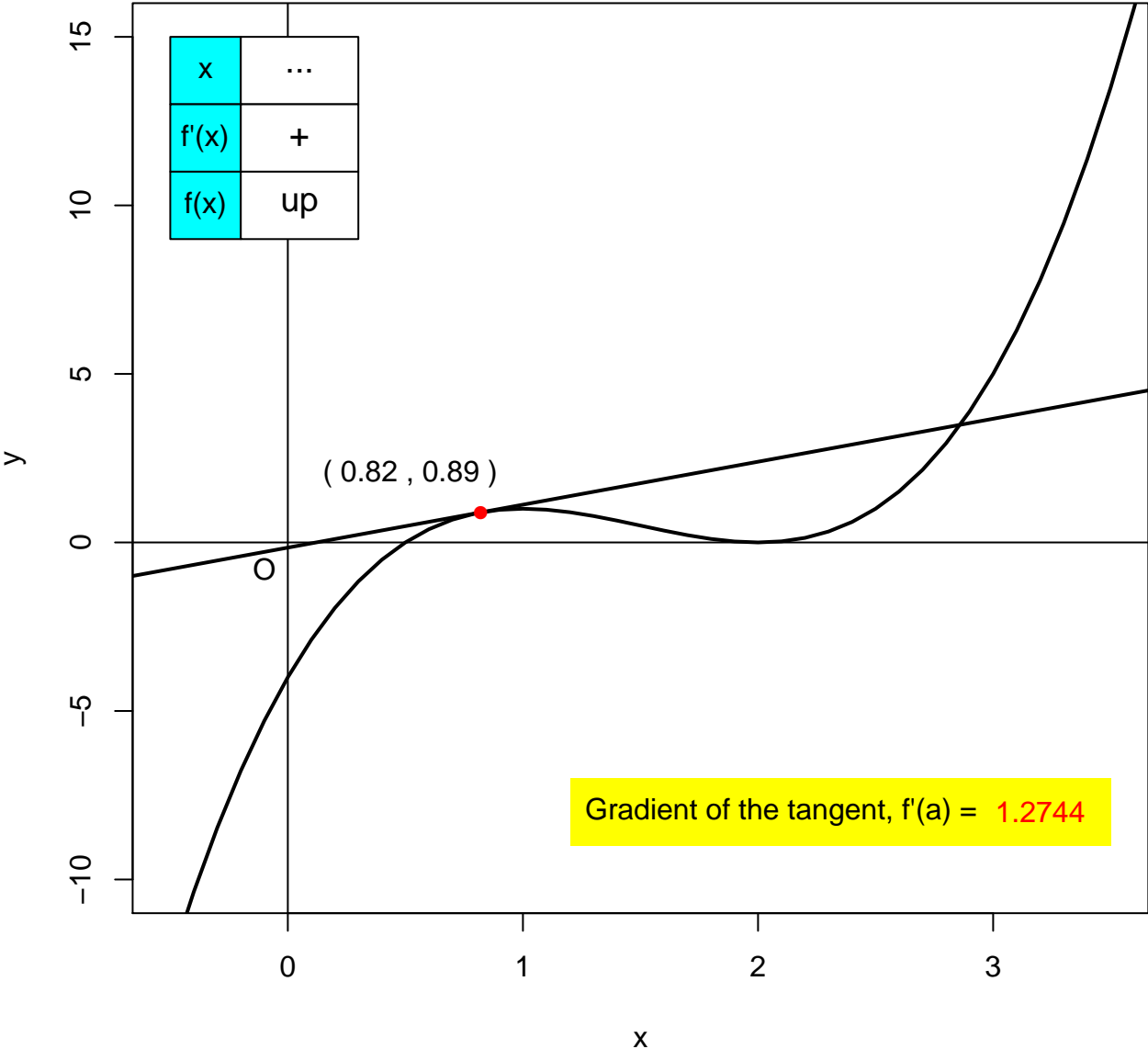


Cubic function, variation table, maxima and minima, tangents

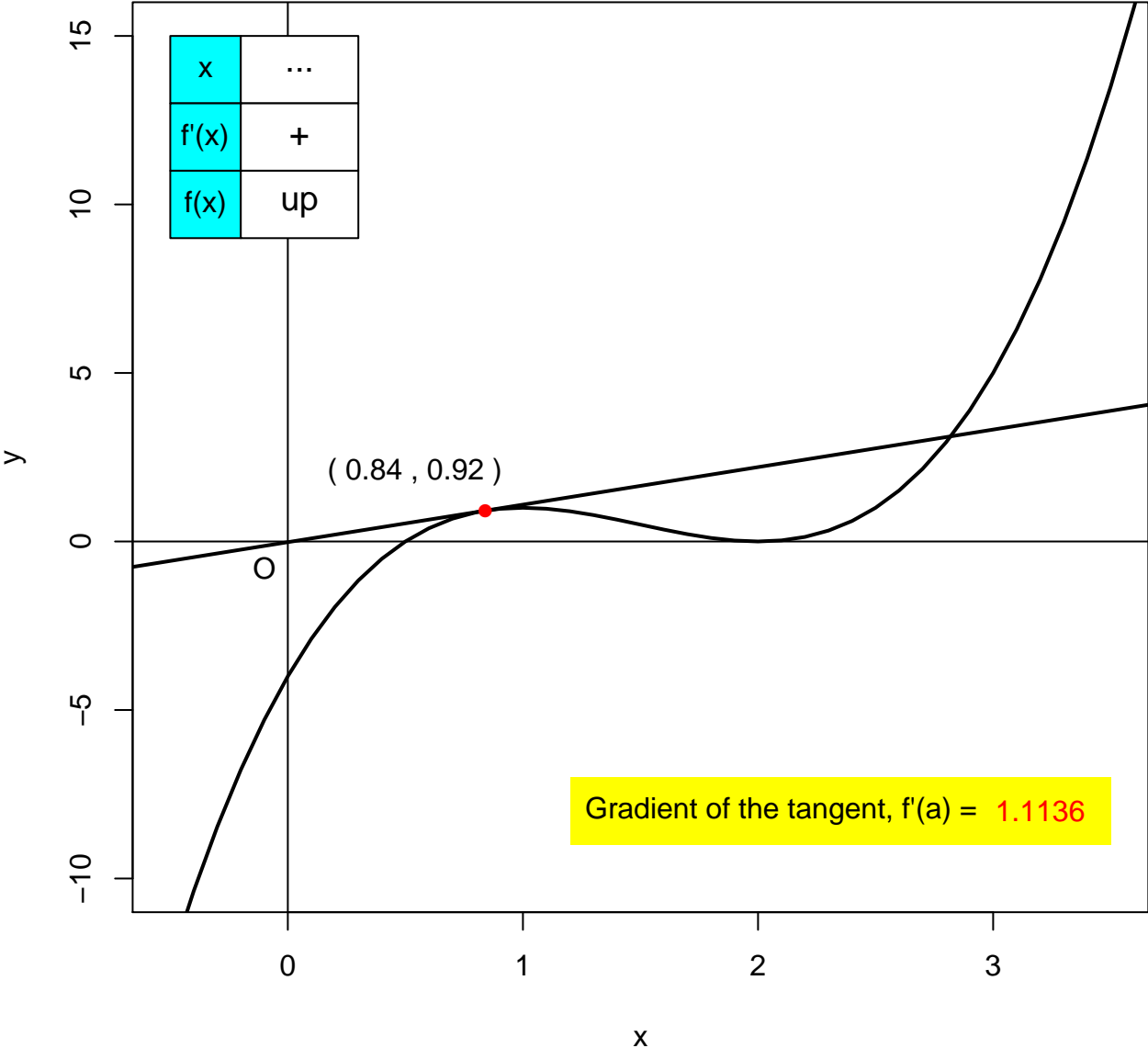


# Cubic function, variation table, maxima and minima, tangents

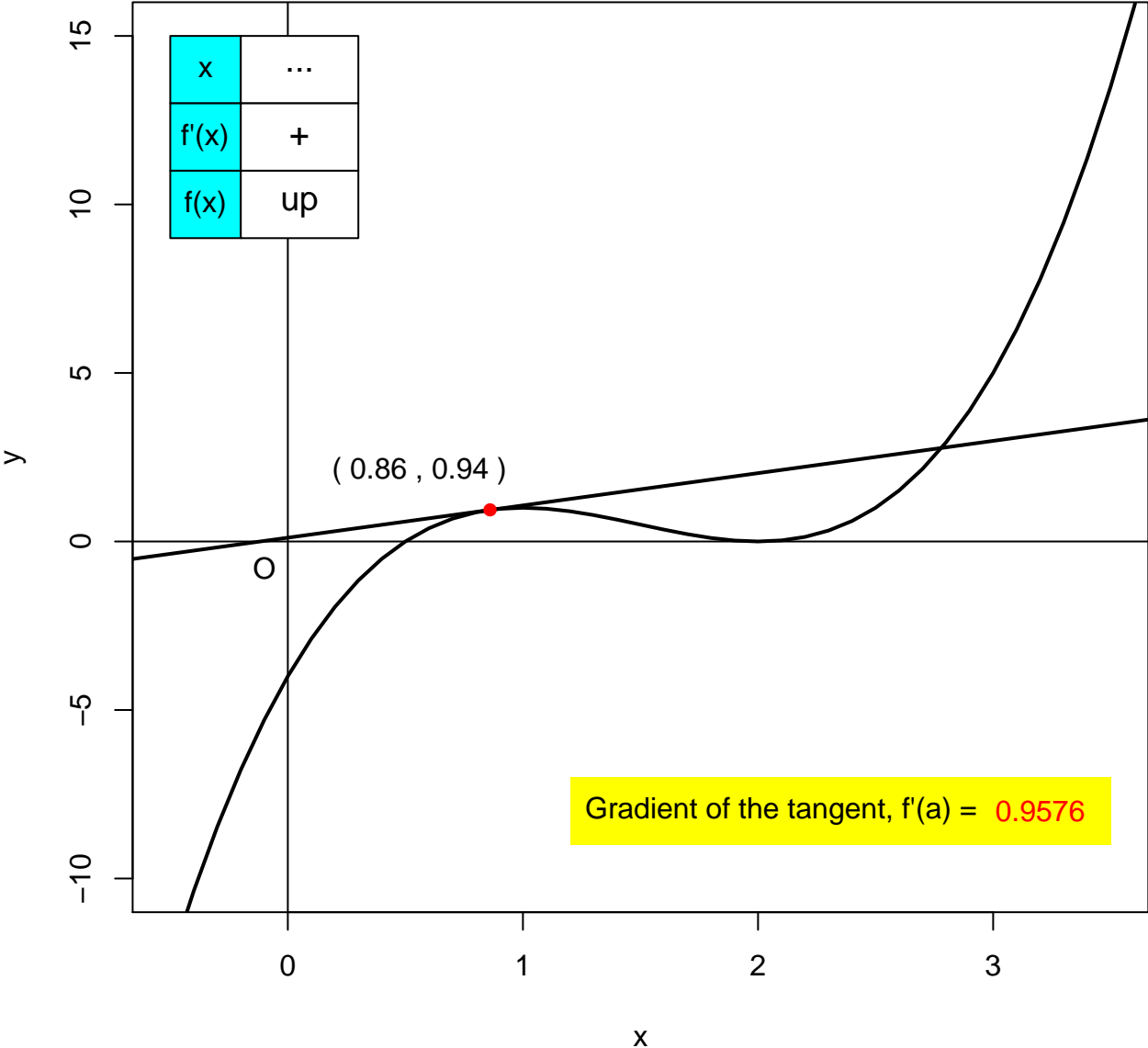
x	...
f'(x)	+
f(x)	up



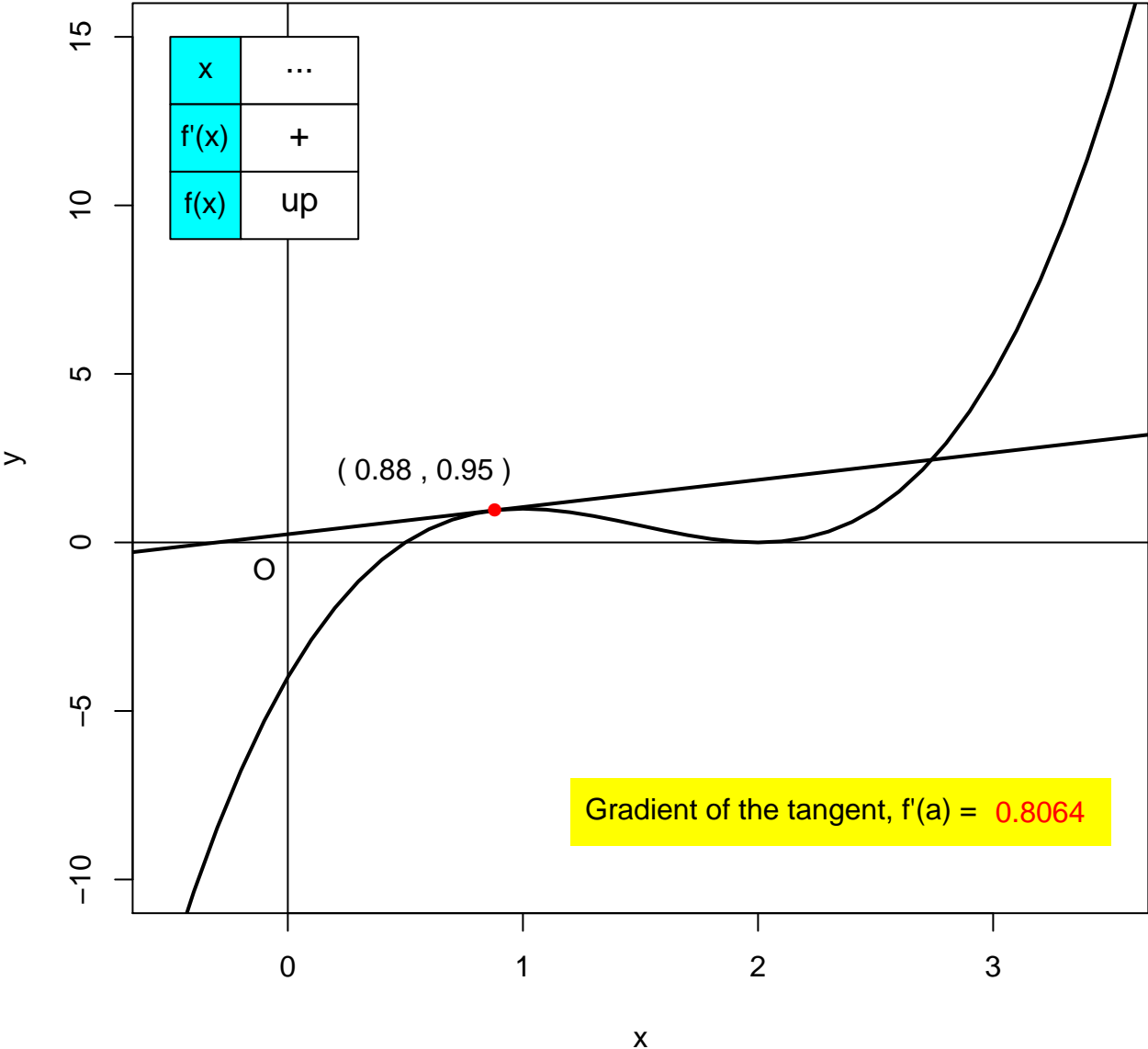
Cubic function, variation table, maxima and minima, tangents



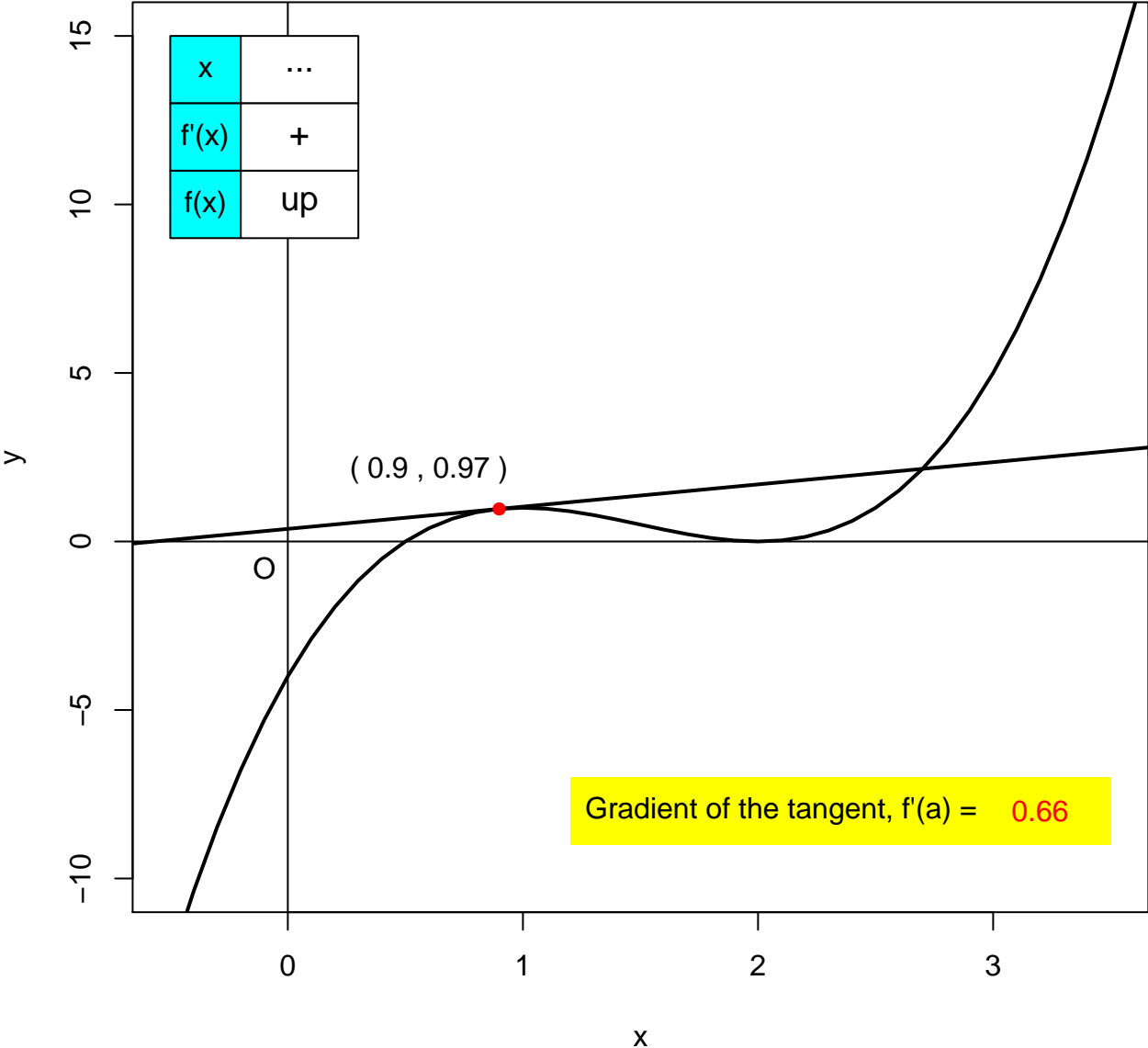
Cubic function, variation table, maxima and minima, tangents



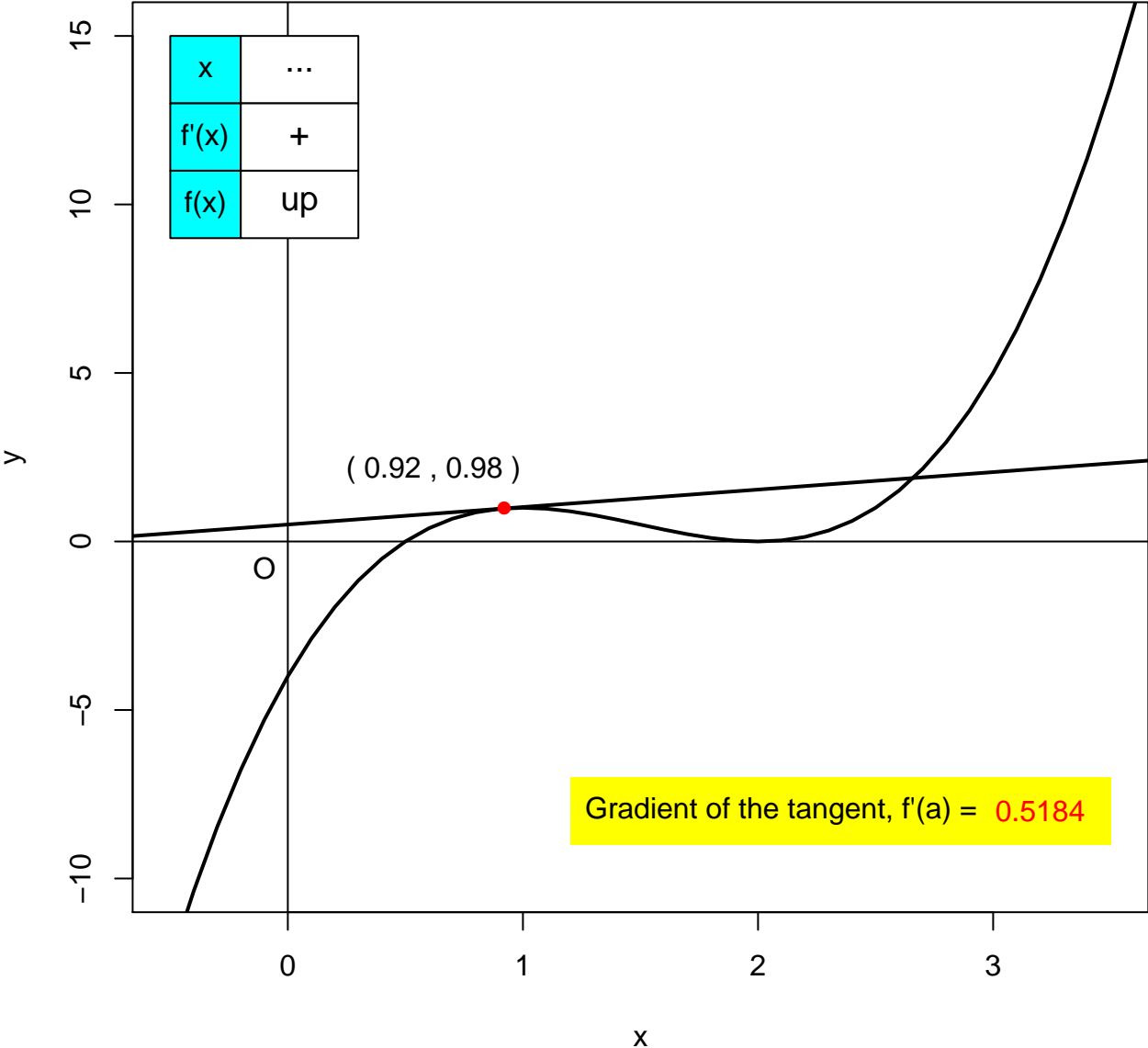
Cubic function, variation table, maxima and minima, tangents



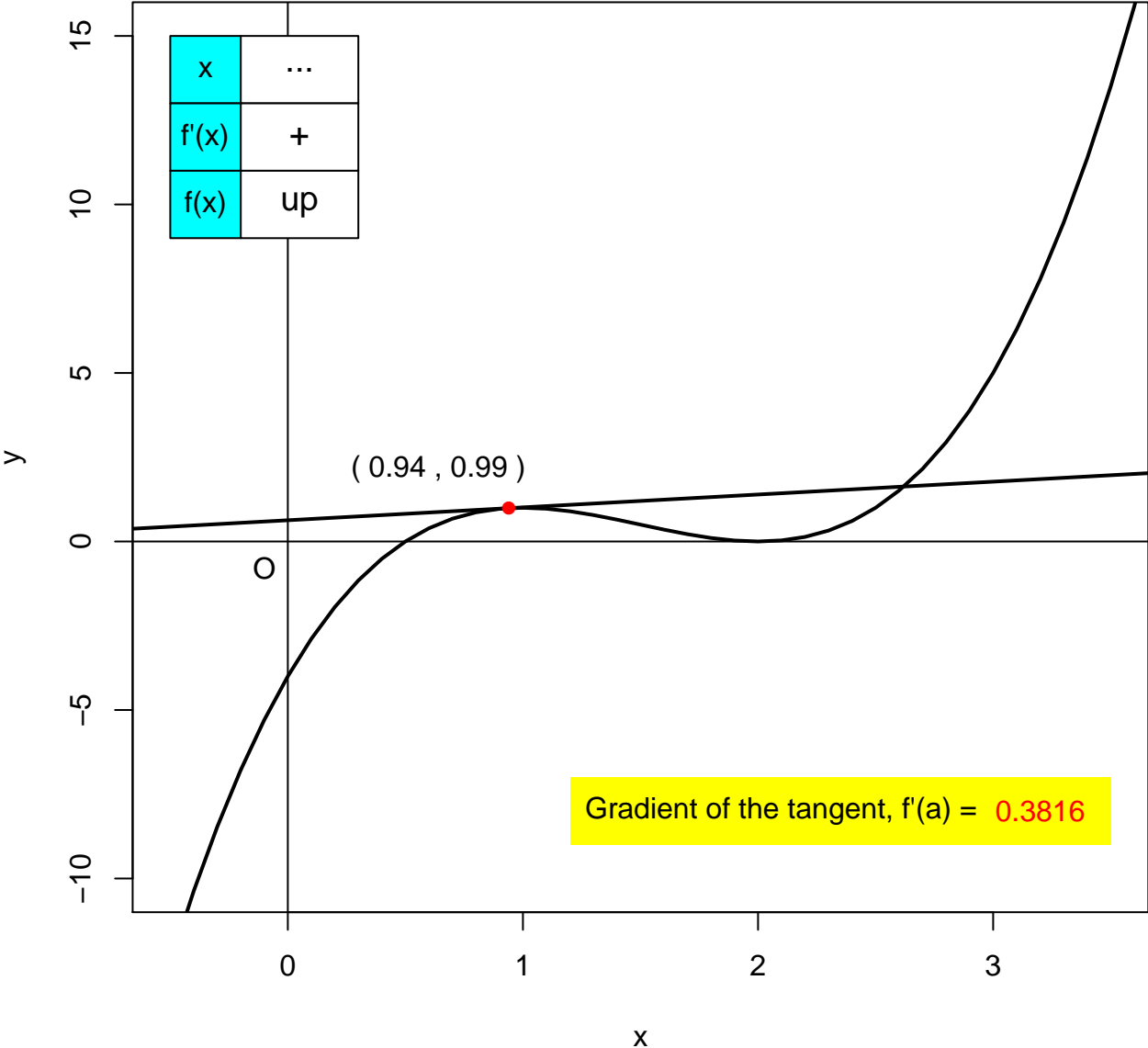
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents

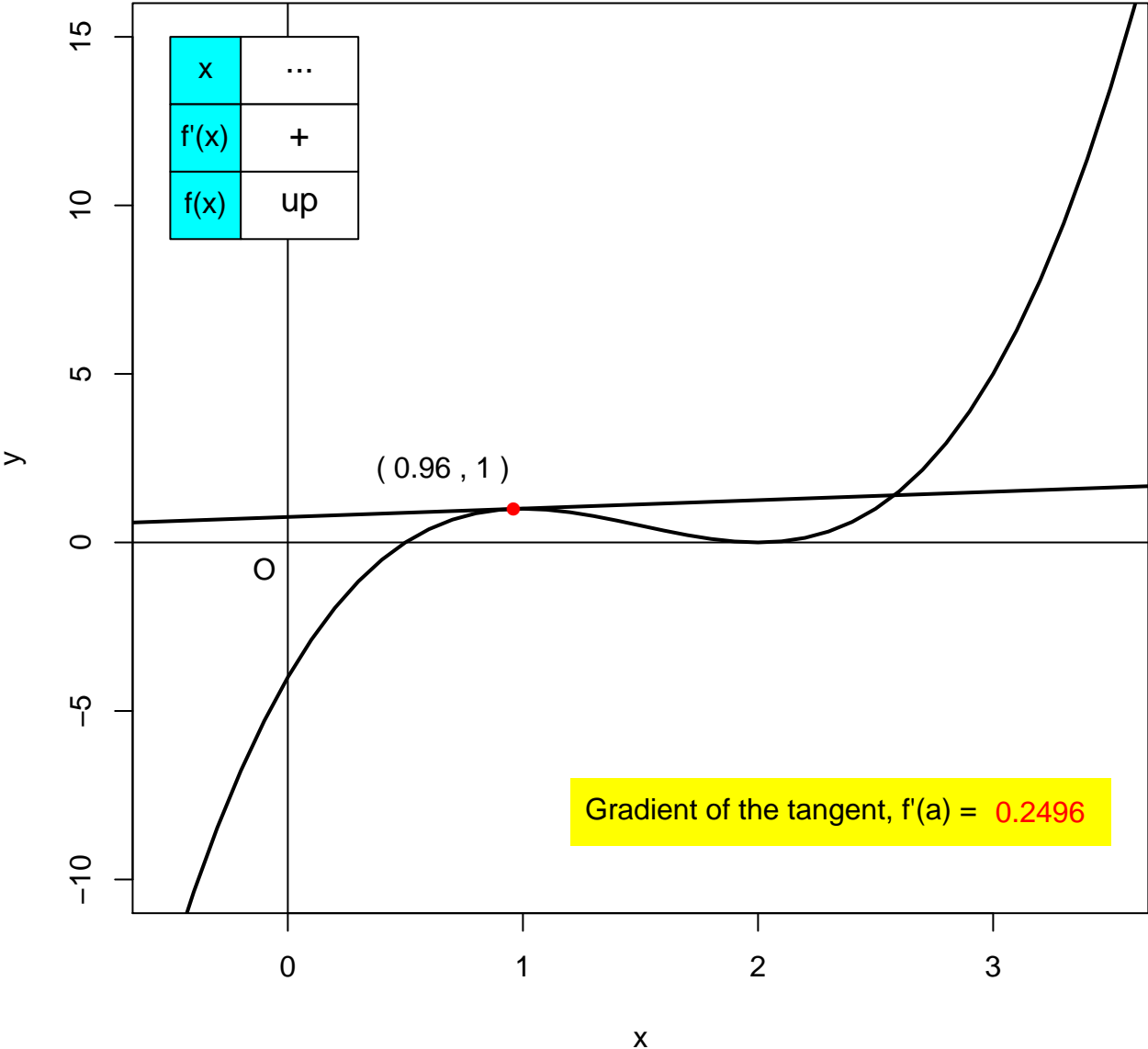


Cubic function, variation table, maxima and minima, tangents

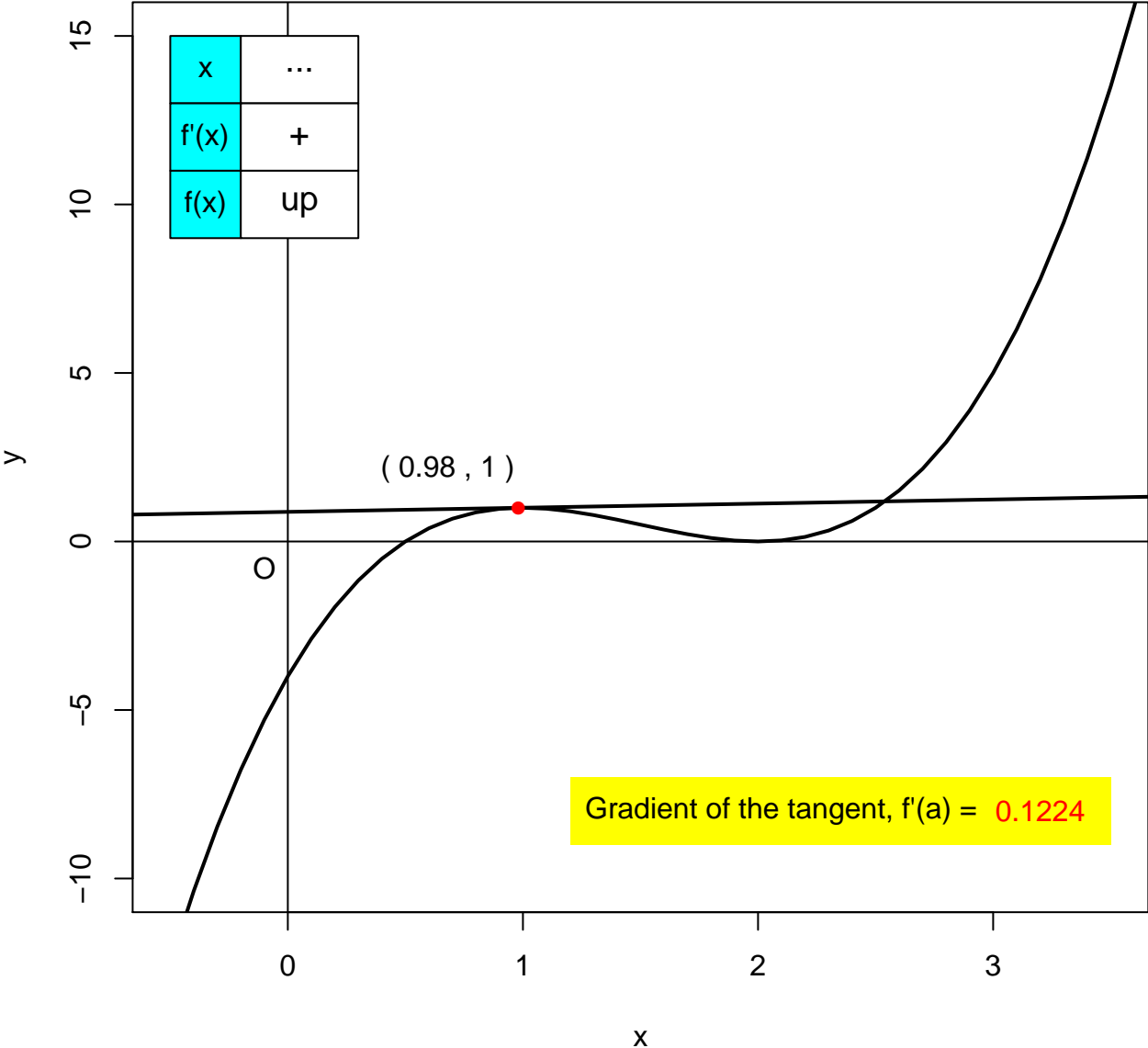




Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents



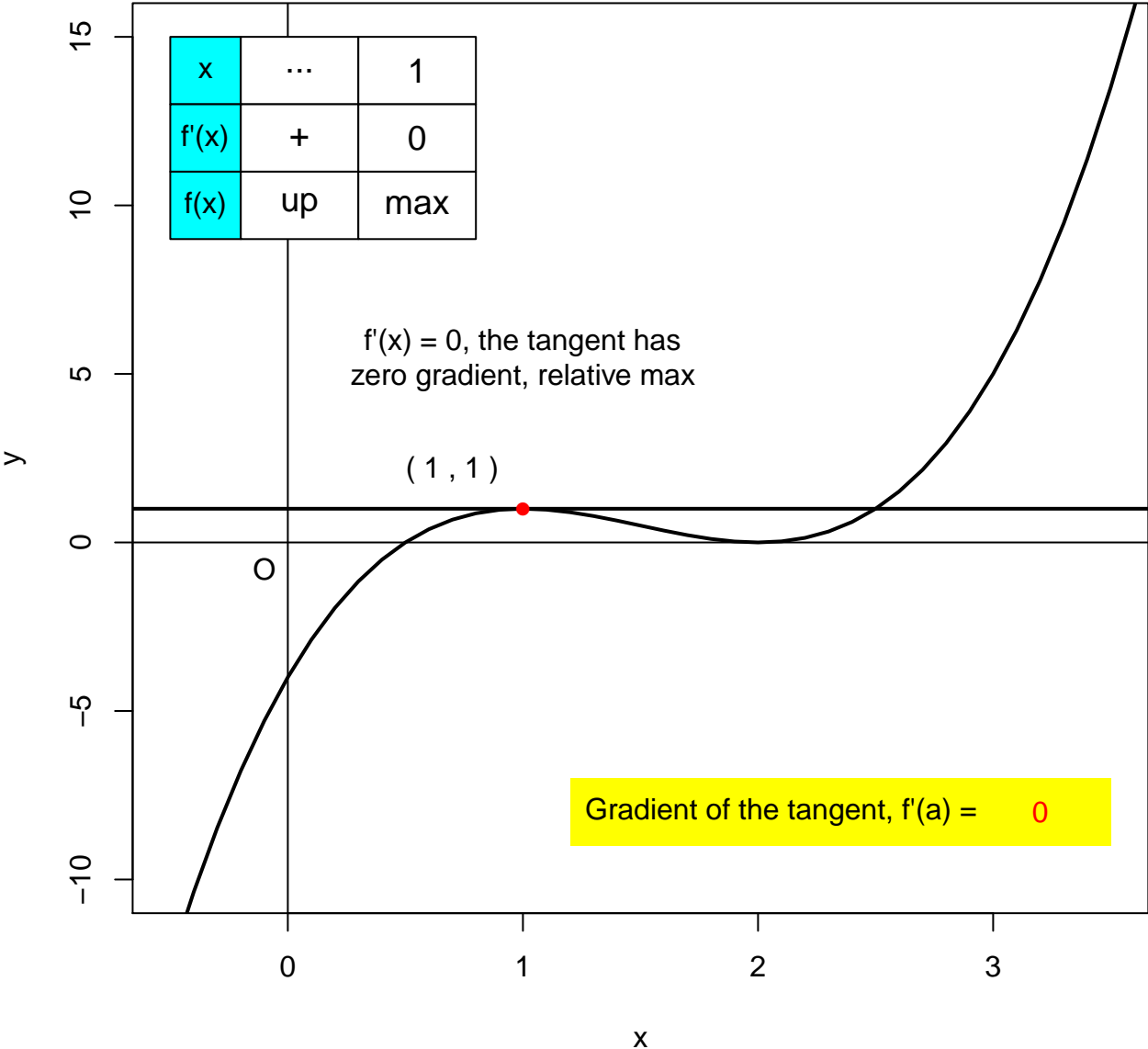
Cubic function, variation table, maxima and minima, tangents

x	...	1
f'(x)	+	0
f(x)	up	max

$f'(x) = 0$ , the tangent has  
zero gradient, relative max

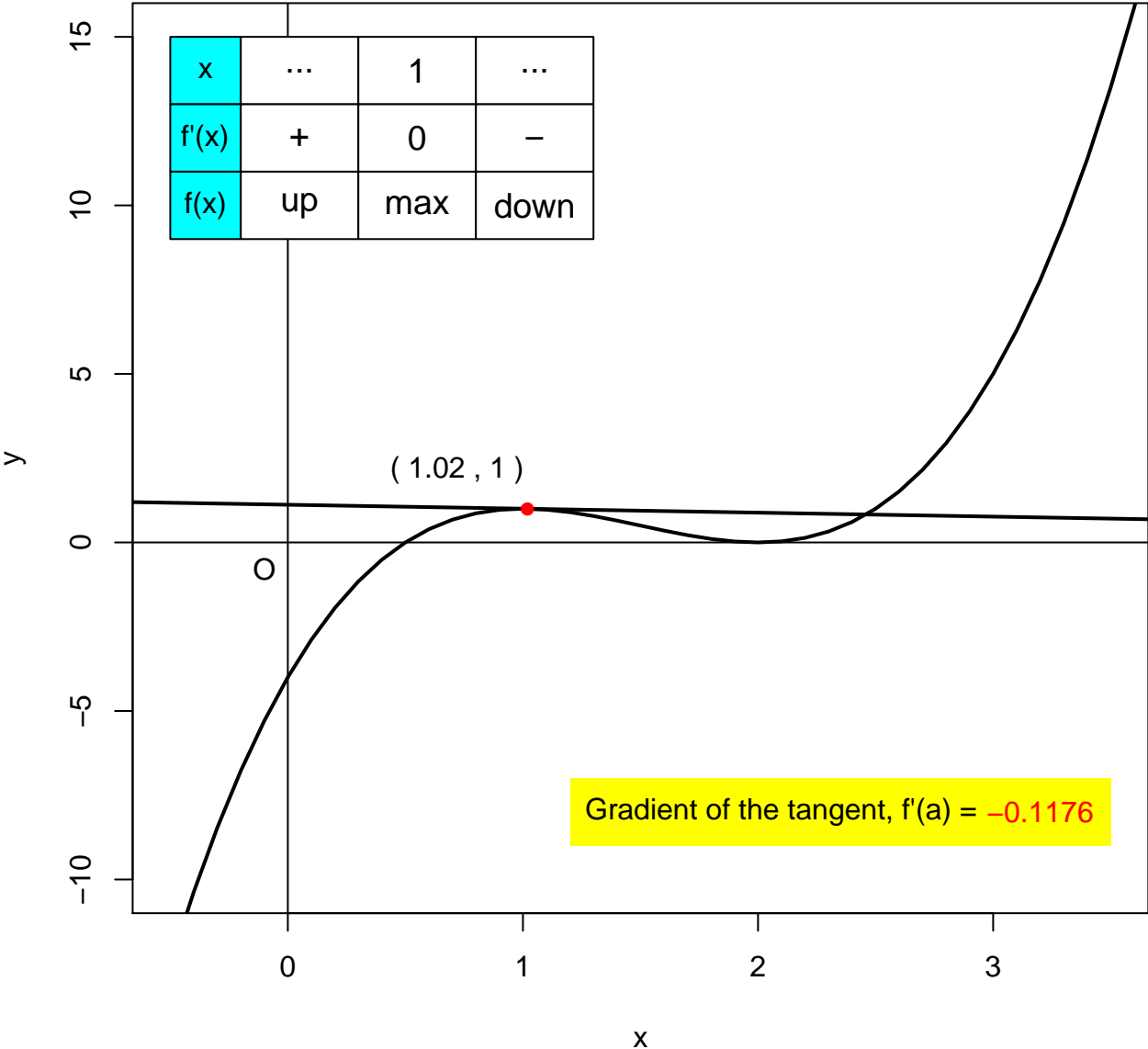
( 1 , 1 )

Gradient of the tangent,  $f'(a) = 0$



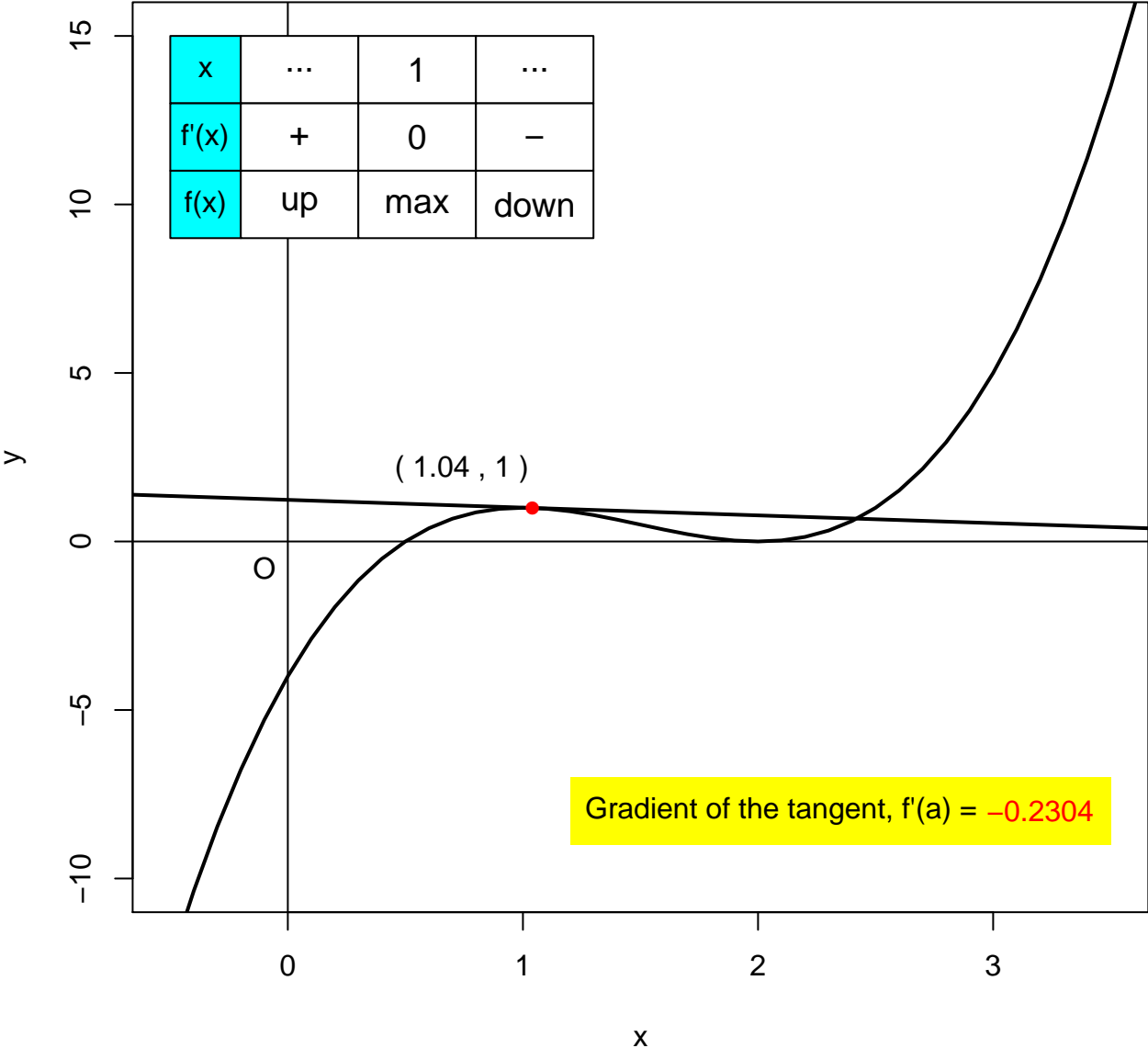
Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down

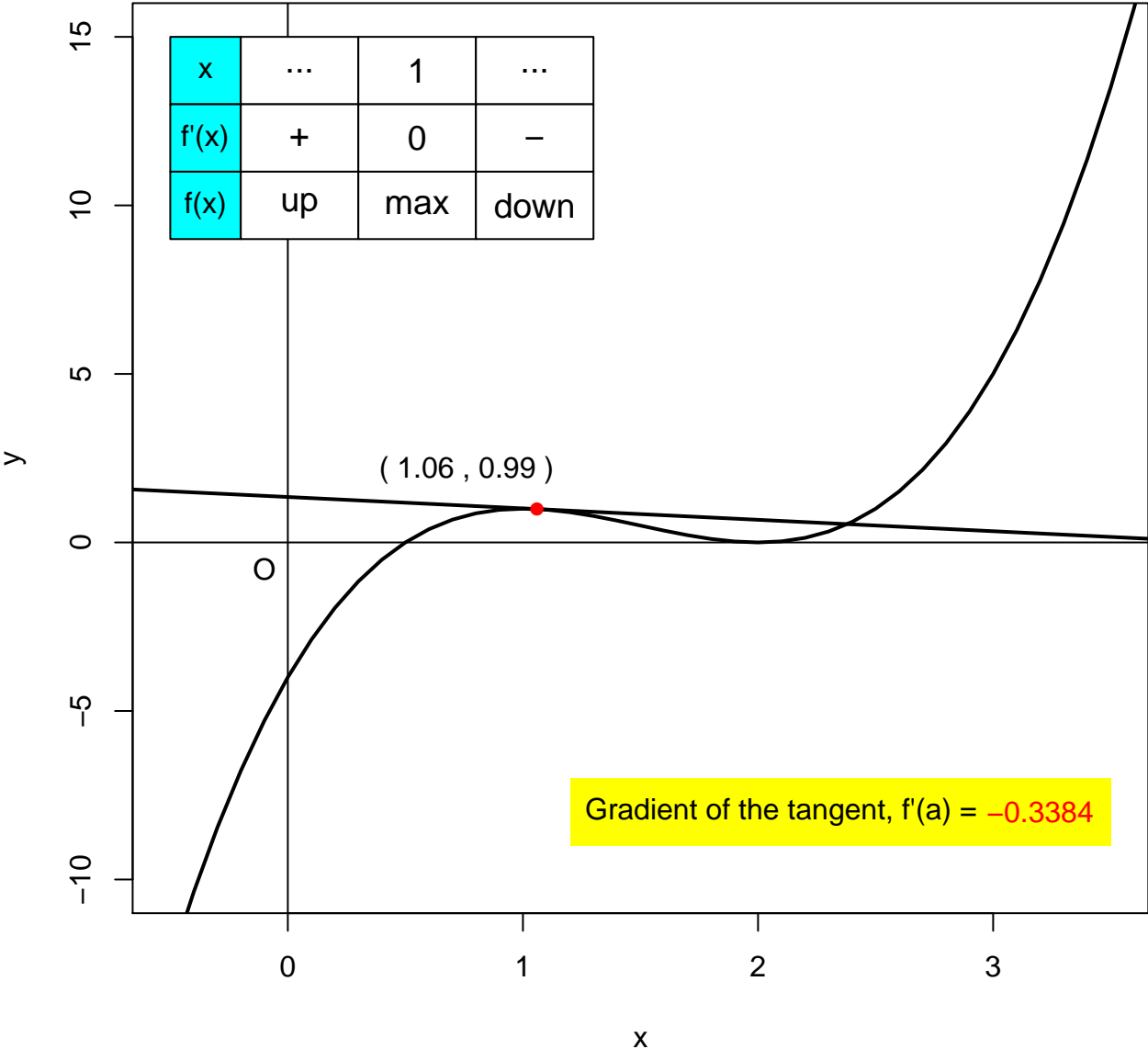


Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down

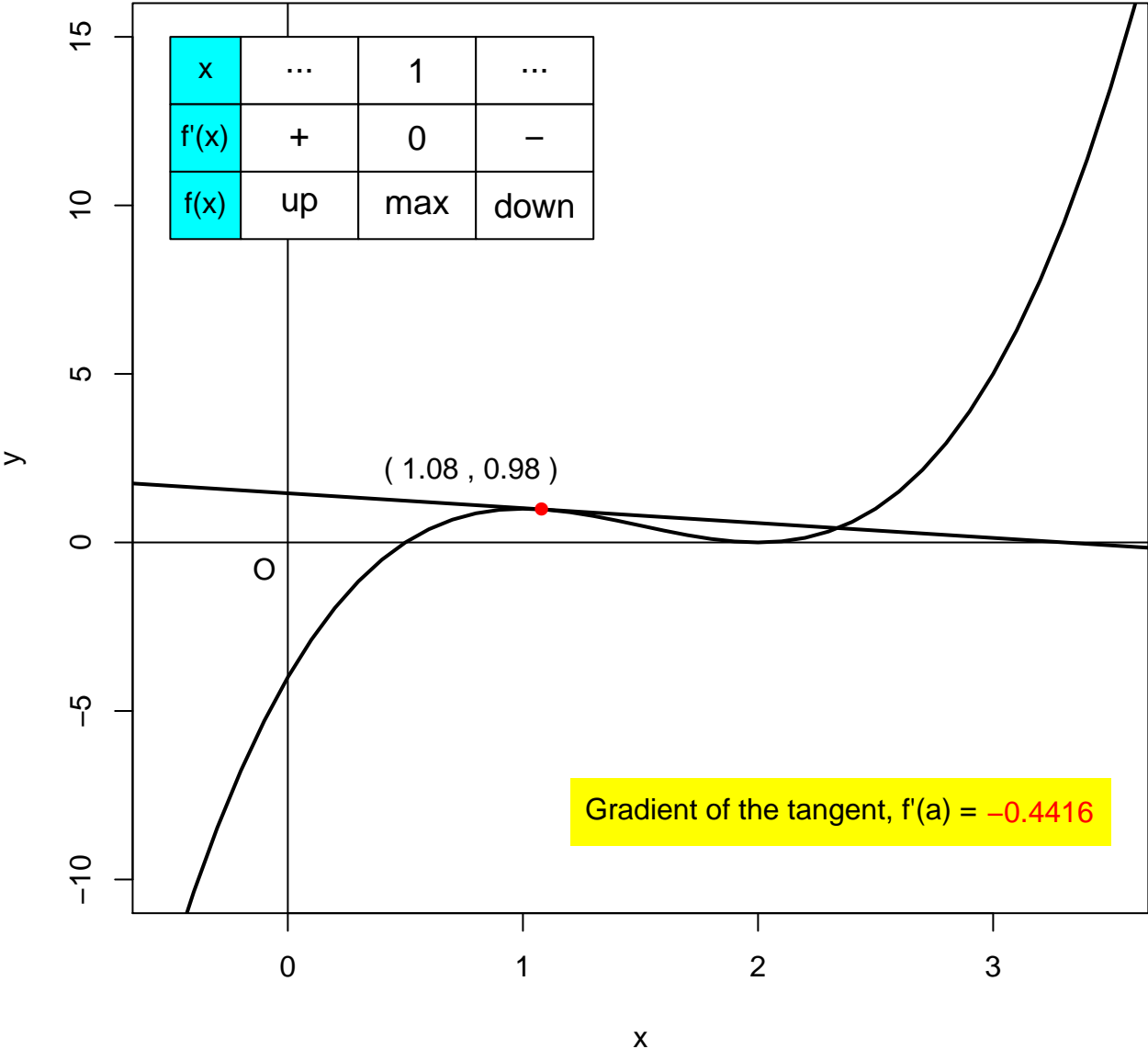


Cubic function, variation table, maxima and minima, tangents



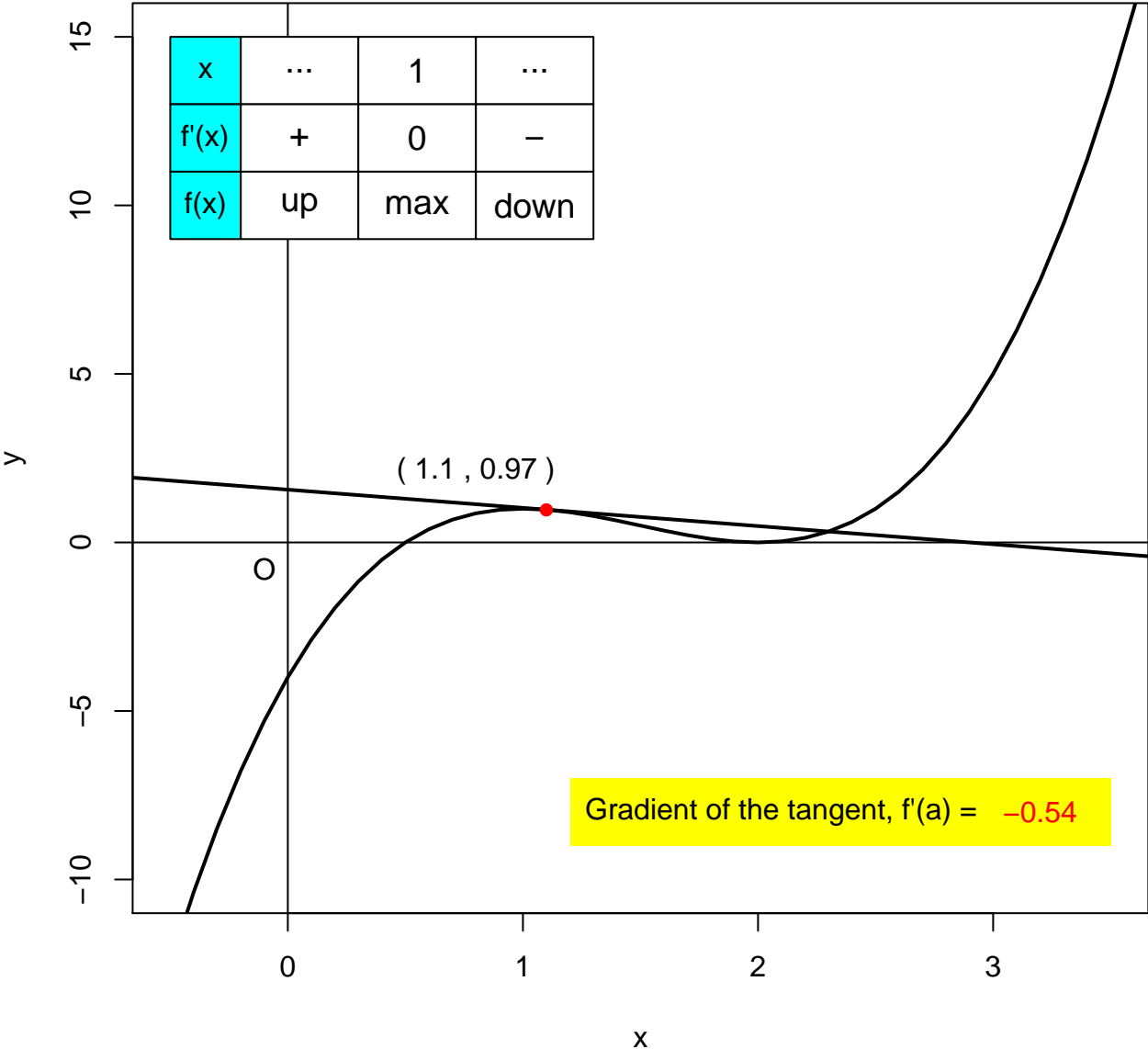
Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down



# Cubic function, variation table, maxima and minima, tangents

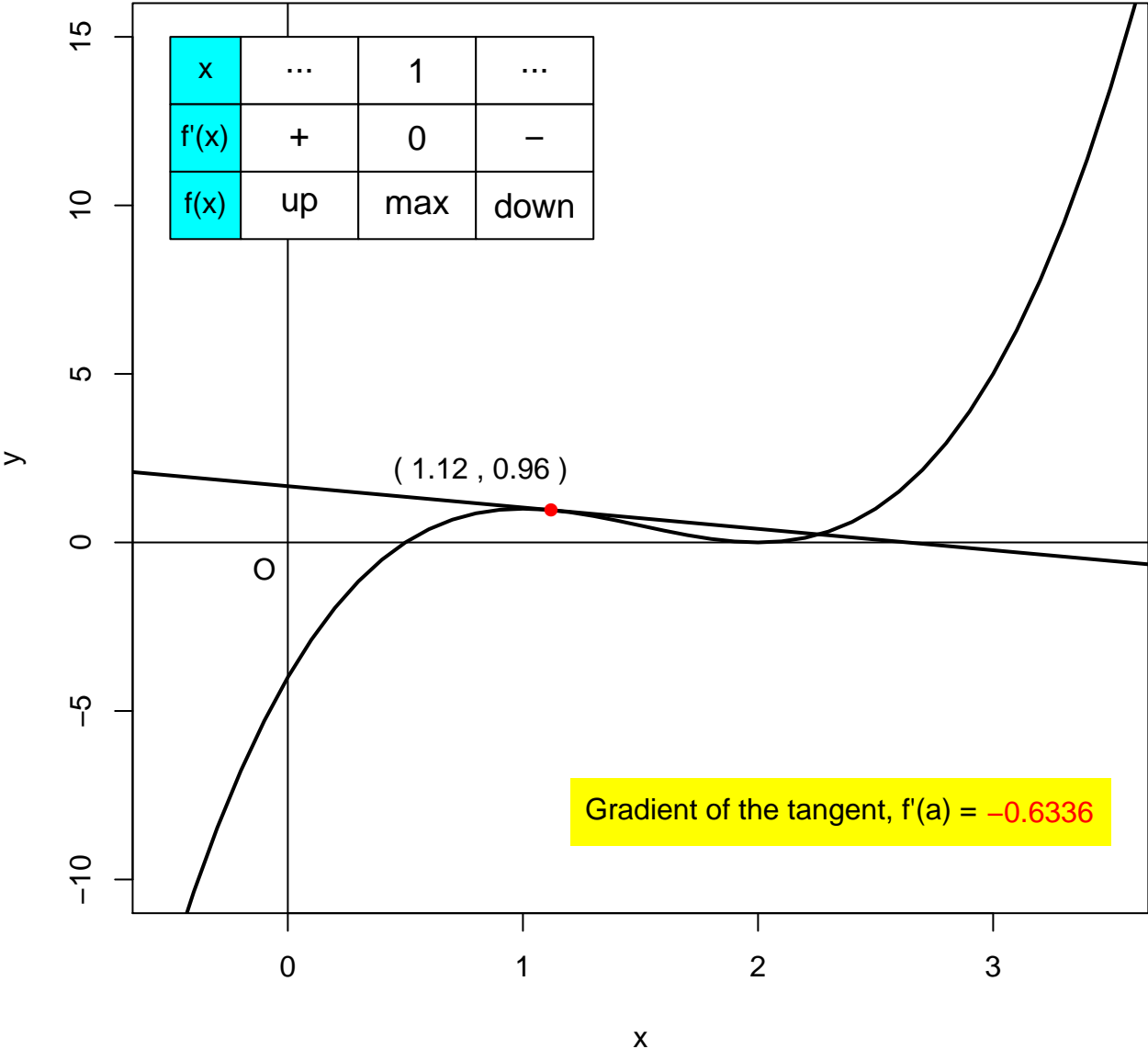
x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down



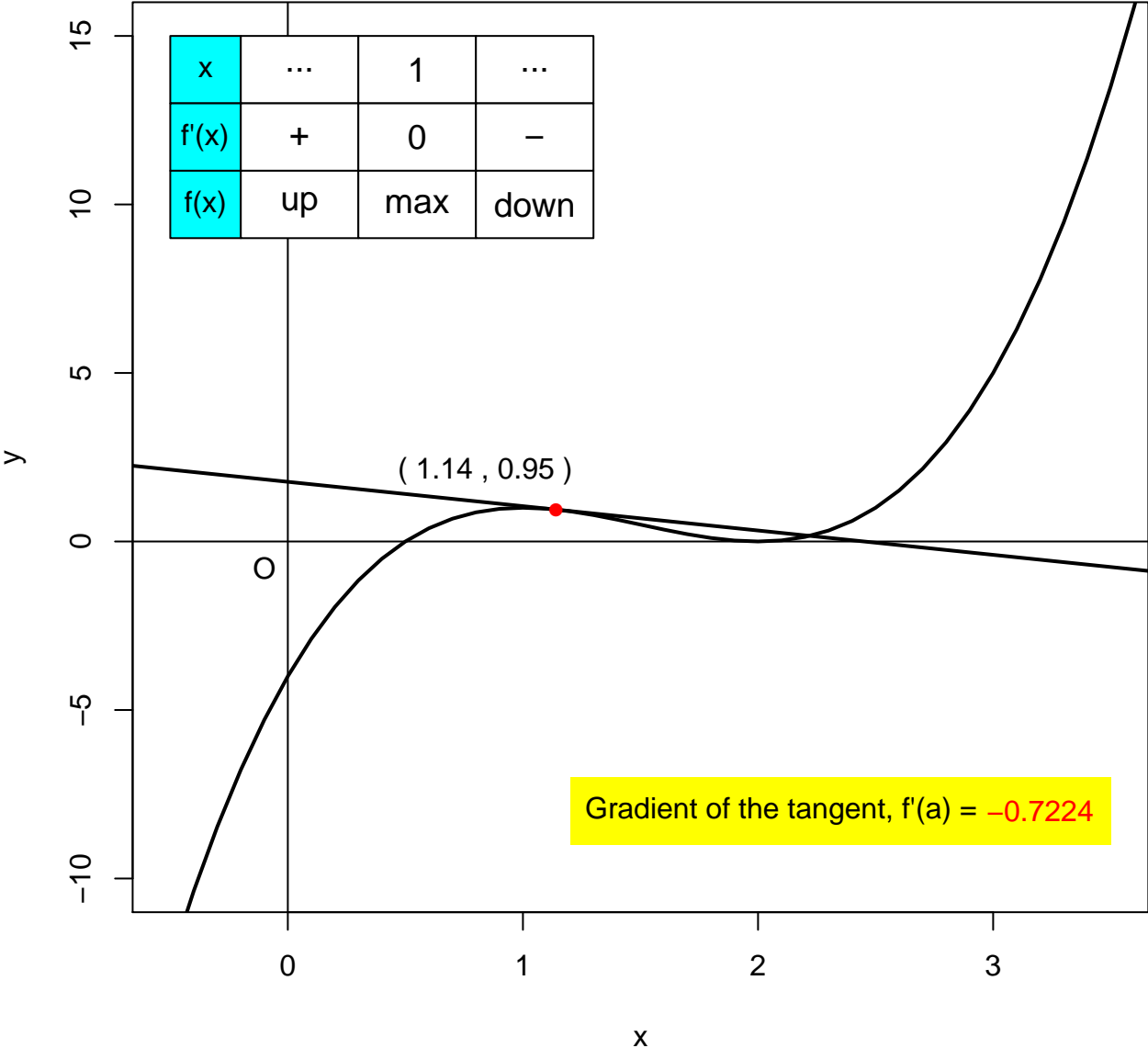


Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down

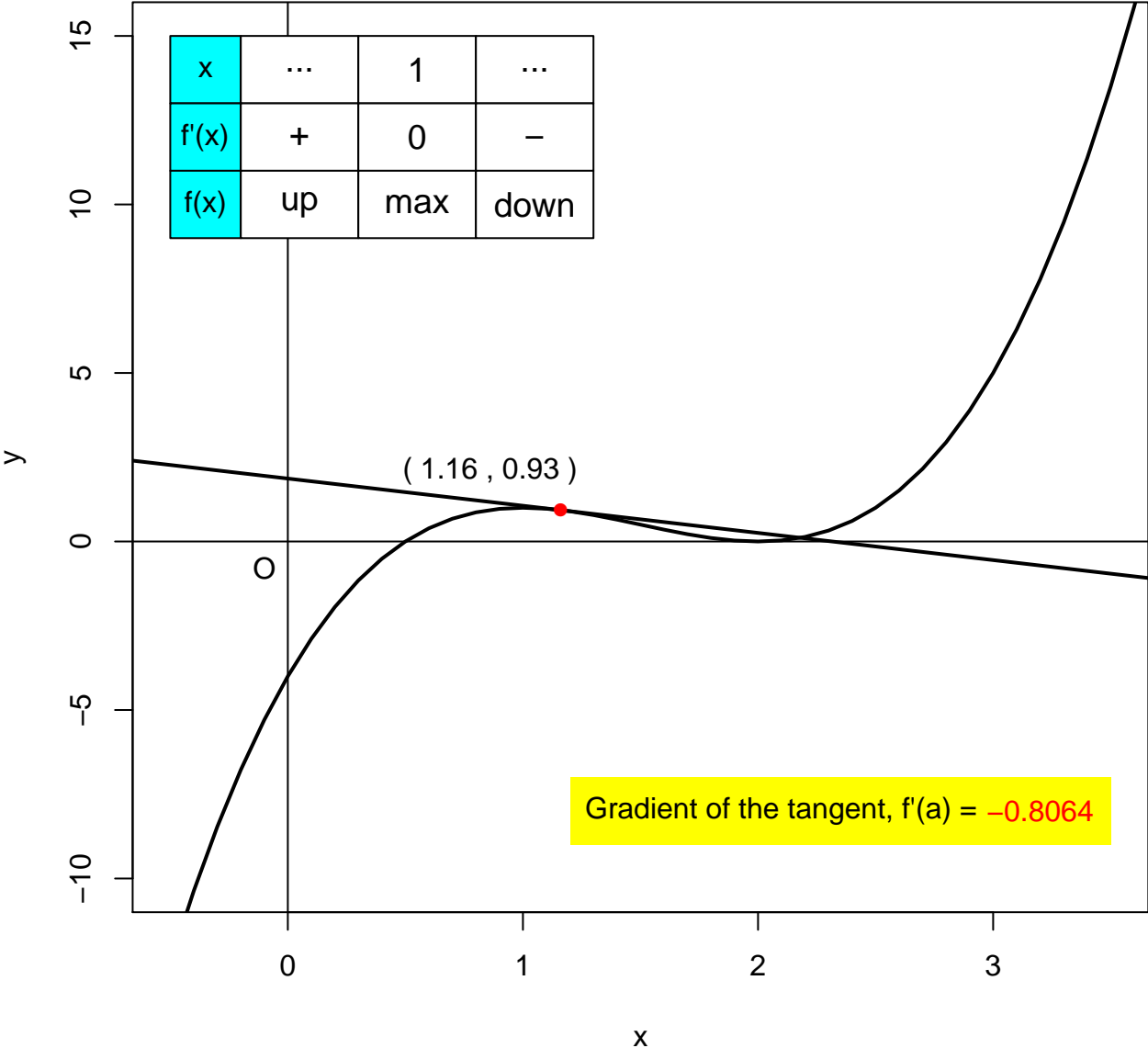


Cubic function, variation table, maxima and minima, tangents



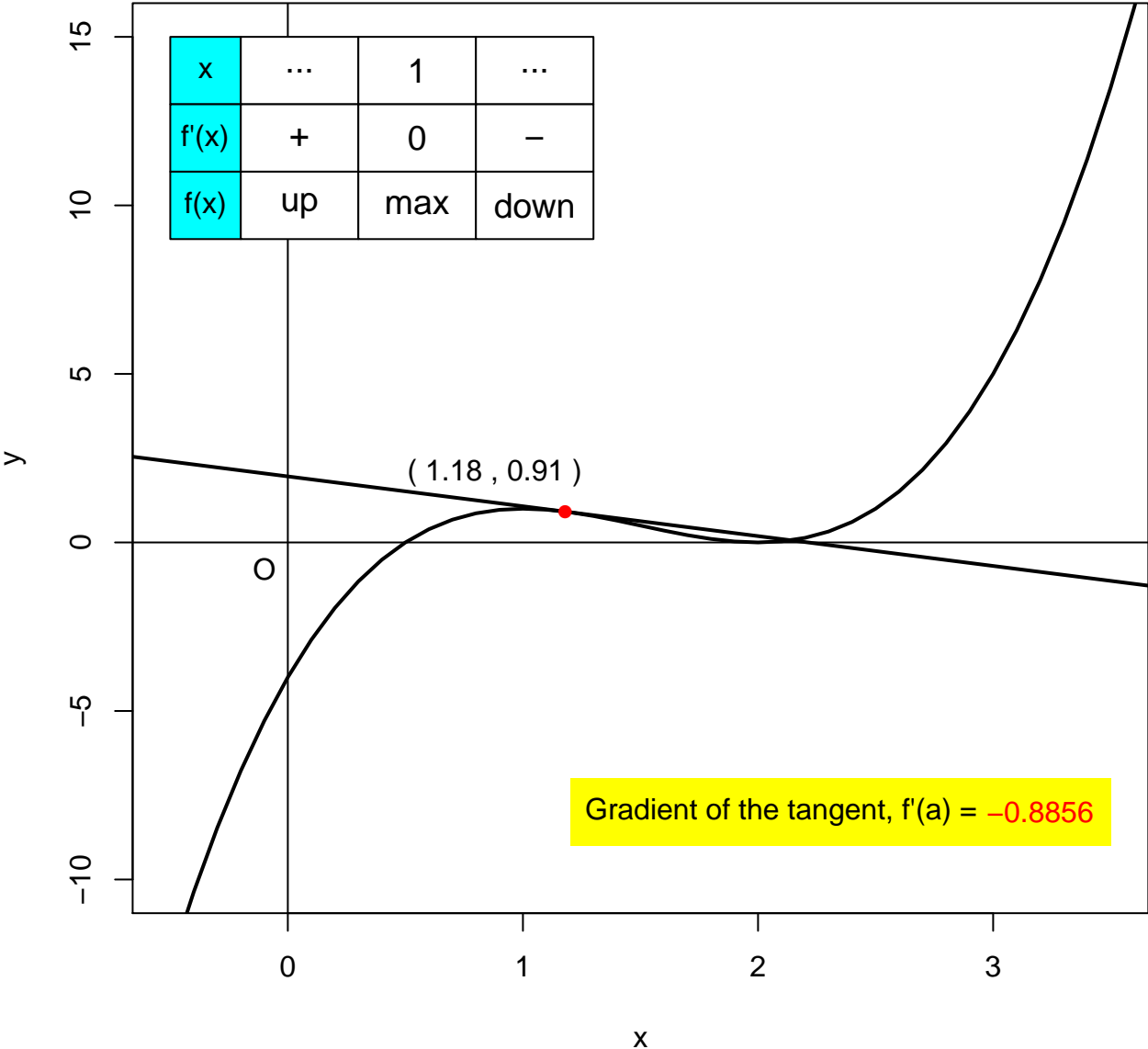
Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down

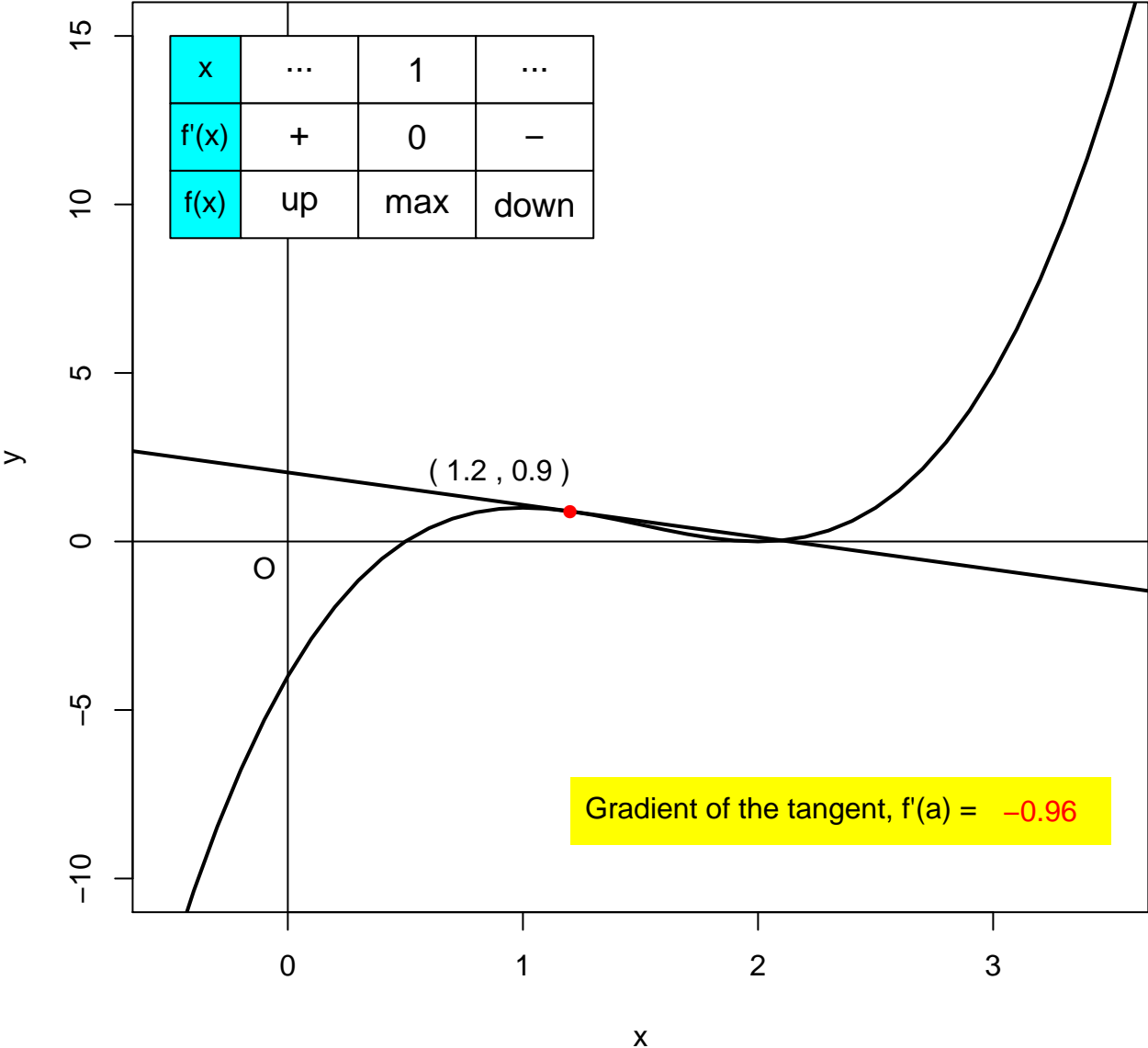


Cubic function, variation table, maxima and minima, tangents

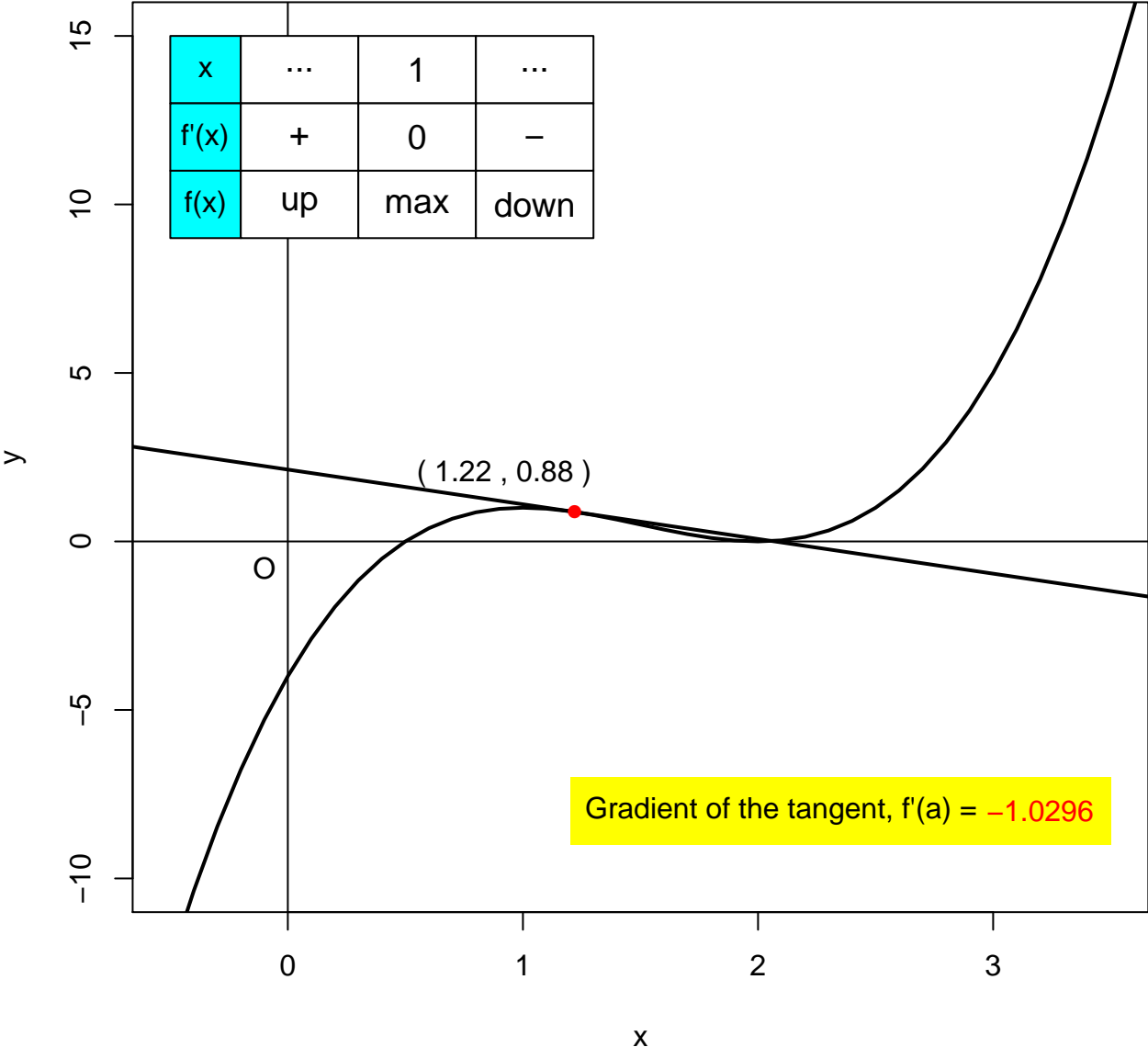
x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down



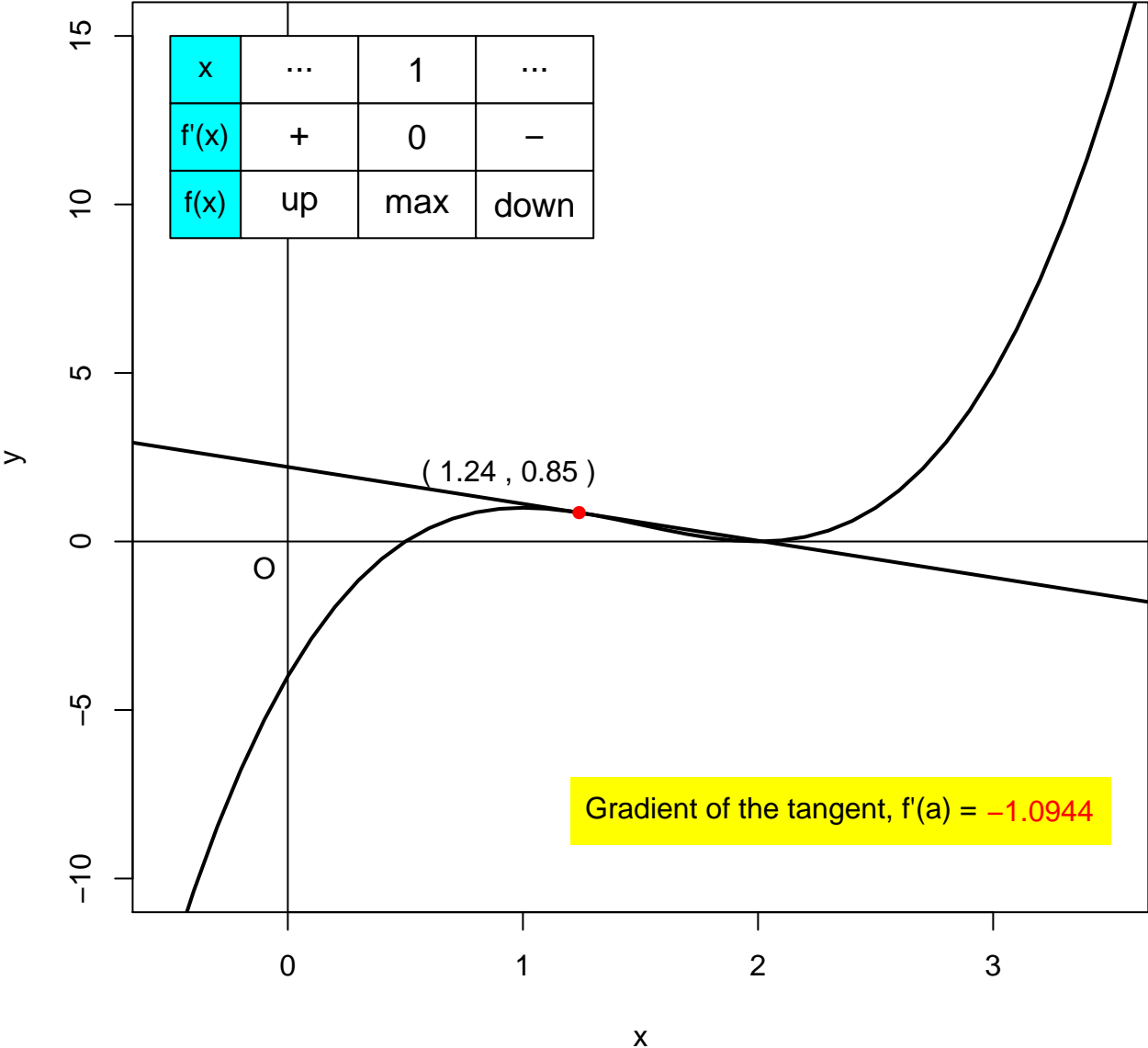
Cubic function, variation table, maxima and minima, tangents



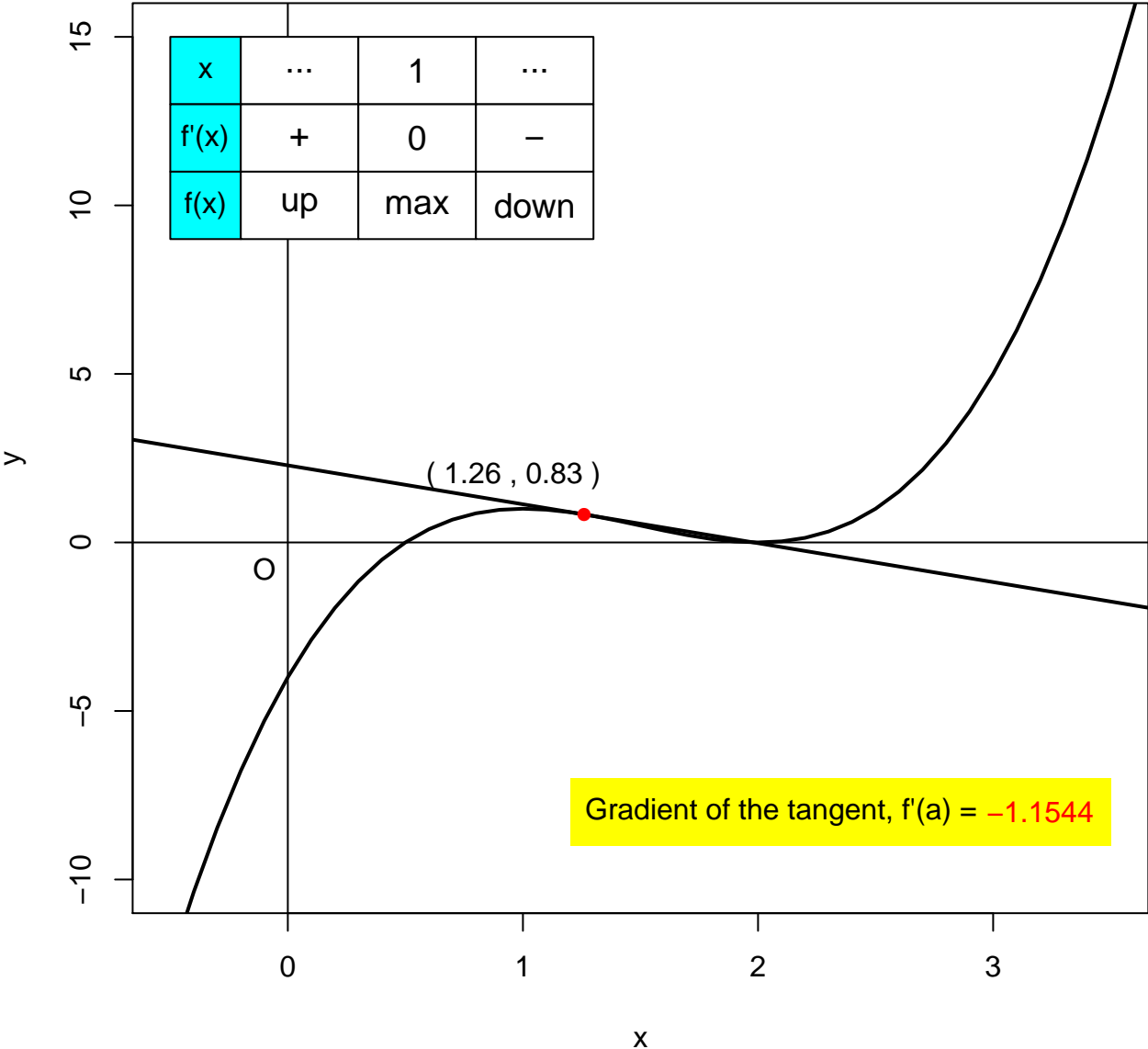
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents

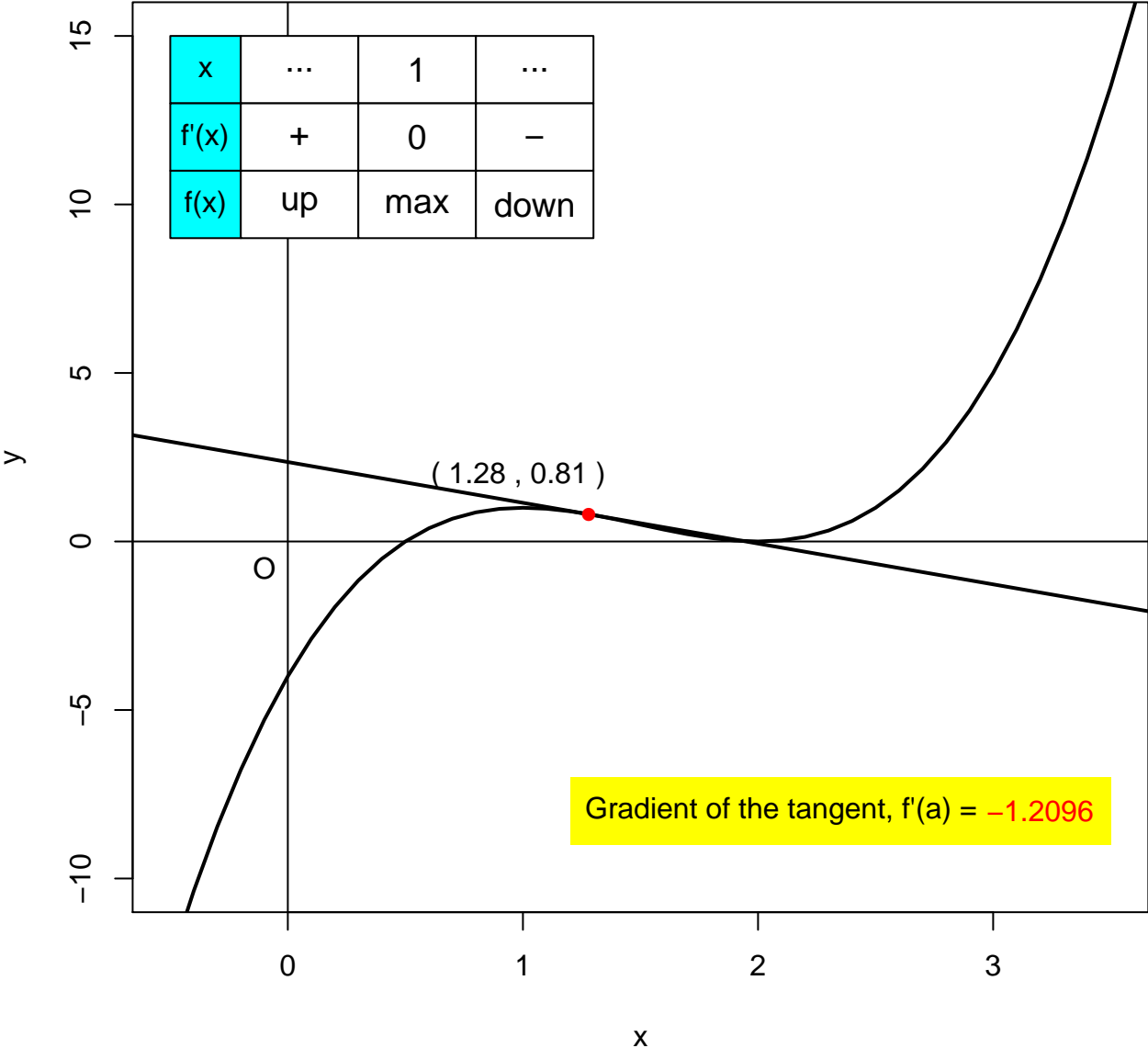


Cubic function, variation table, maxima and minima, tangents



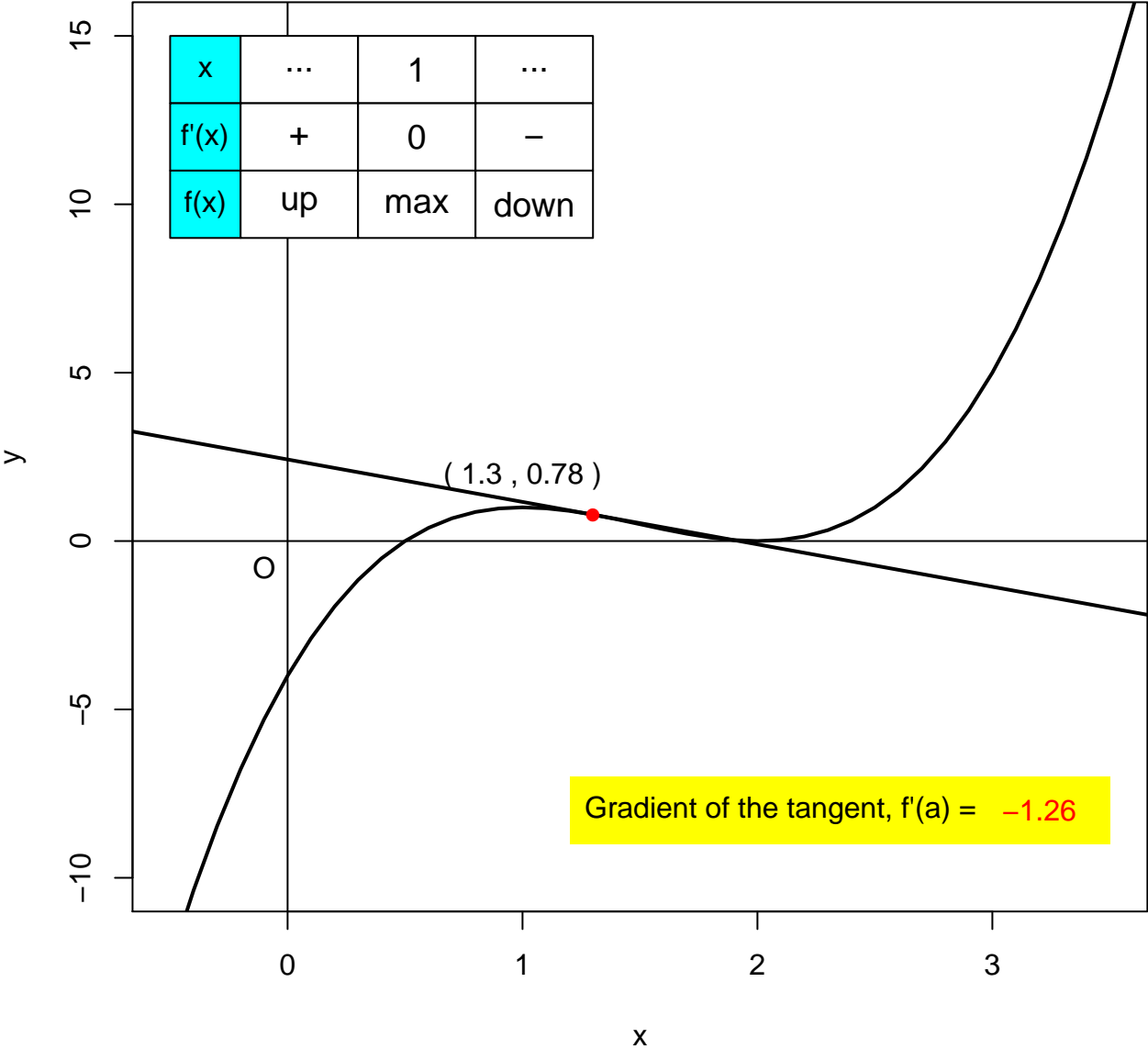


Cubic function, variation table, maxima and minima, tangents



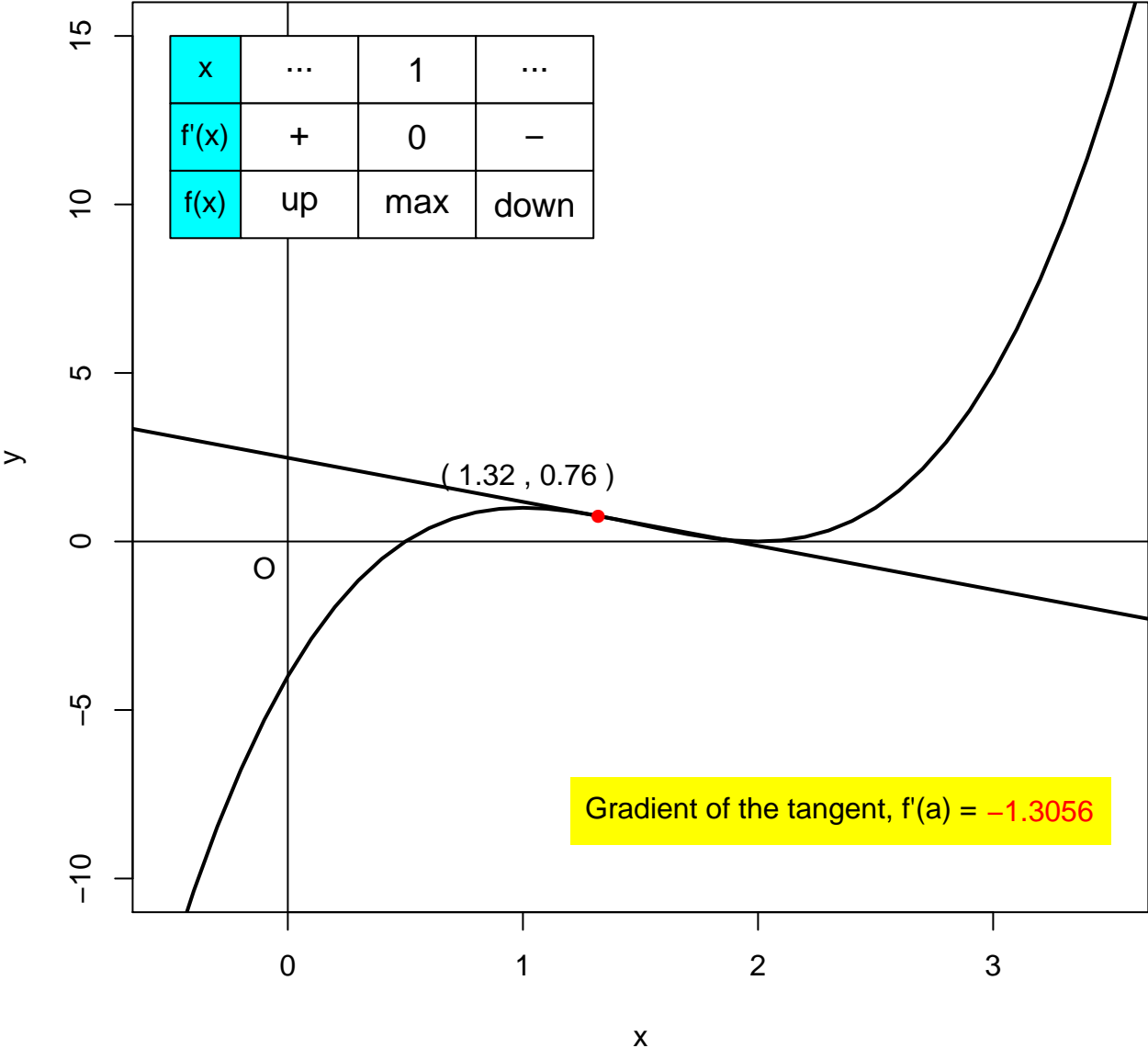
Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down



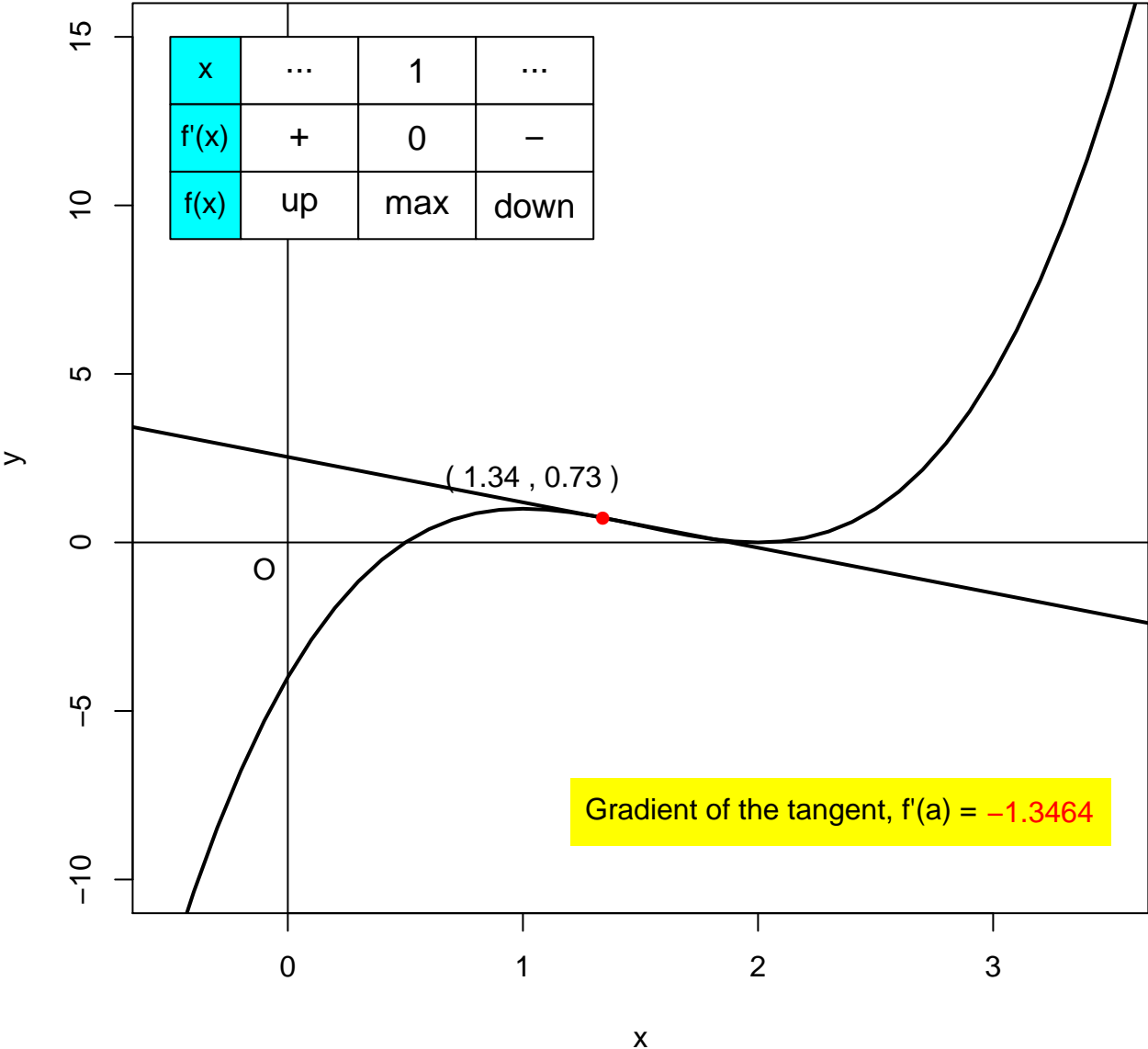
Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down

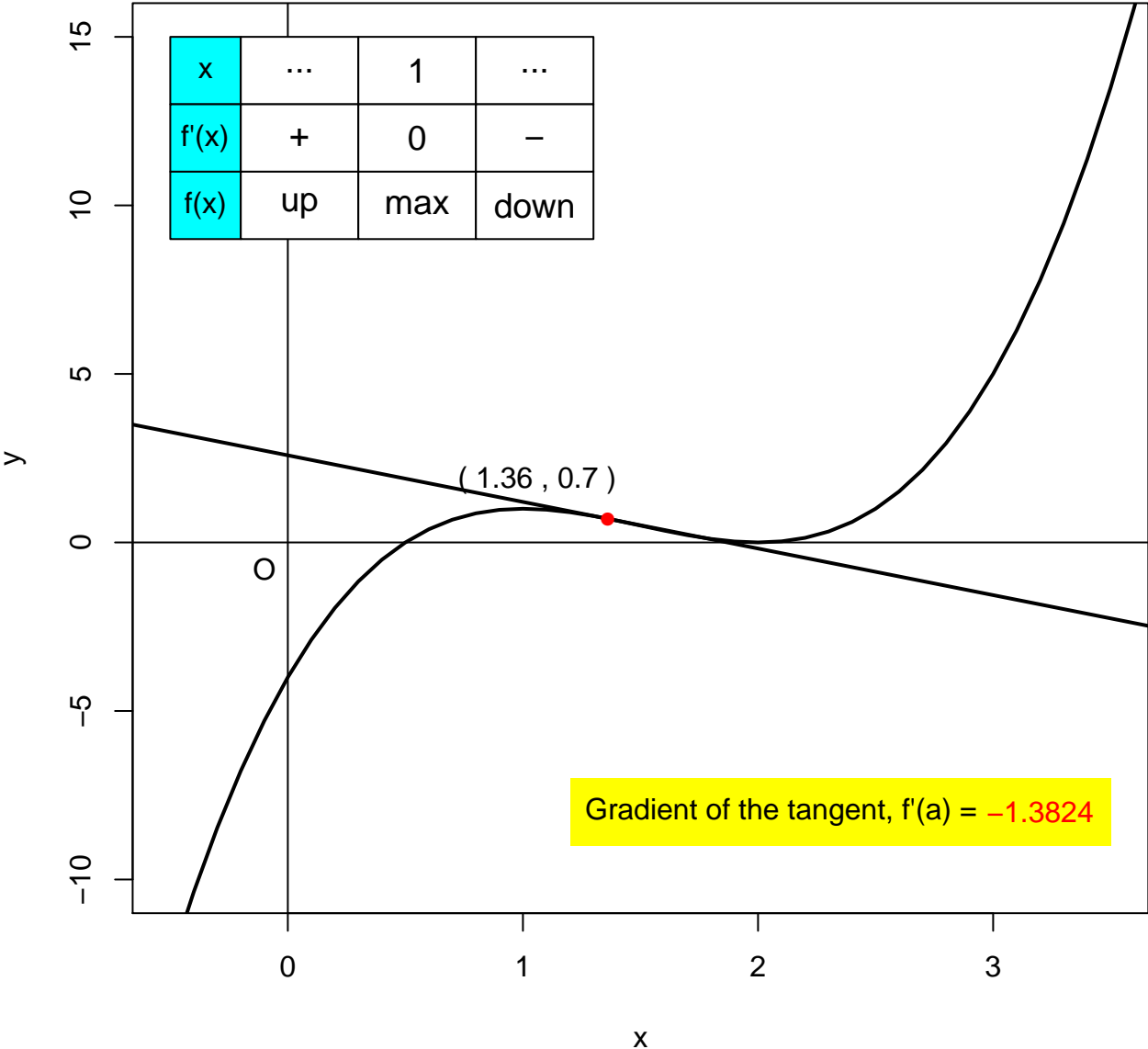


Cubic function, variation table, maxima and minima, tangents

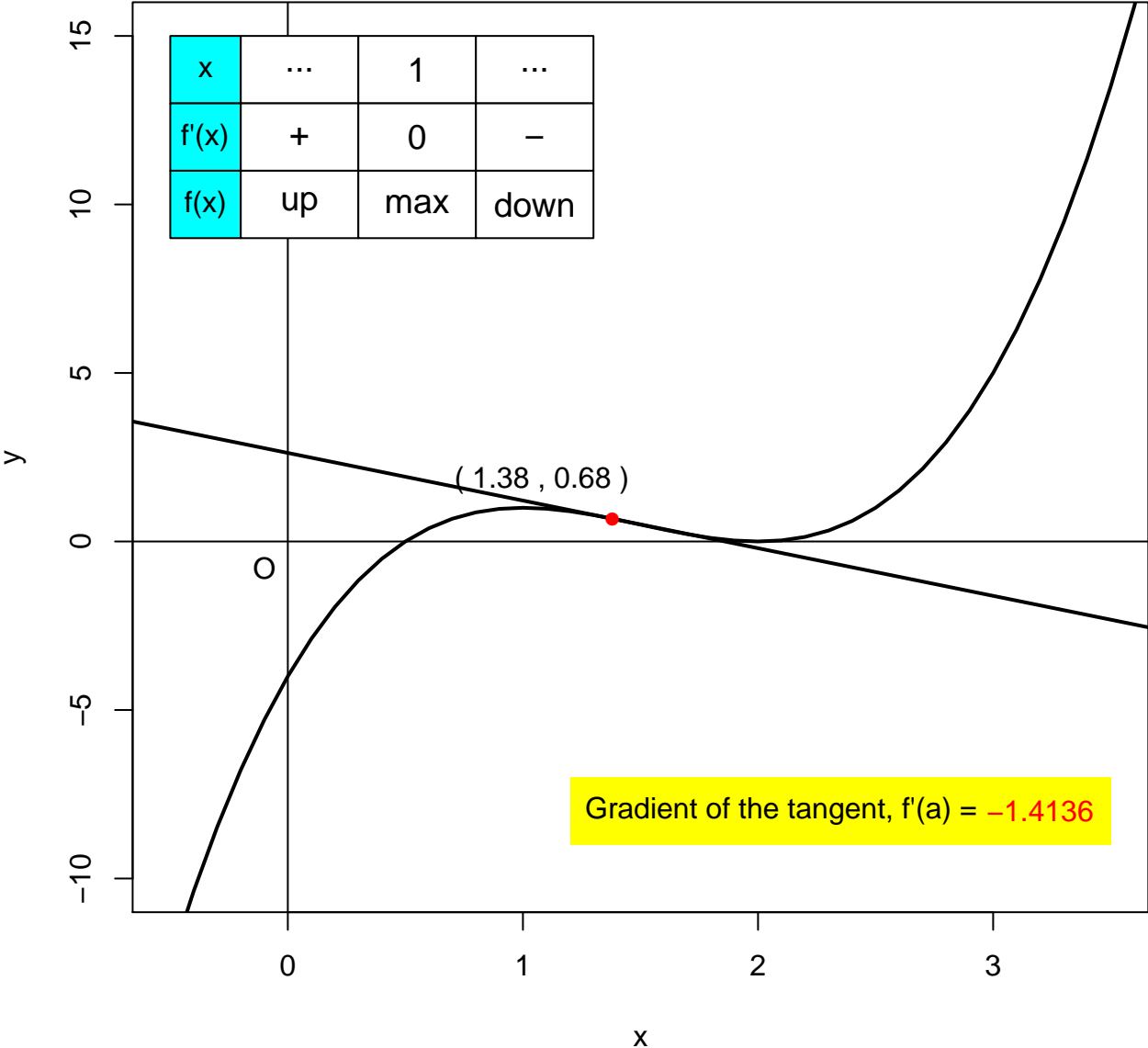
x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down



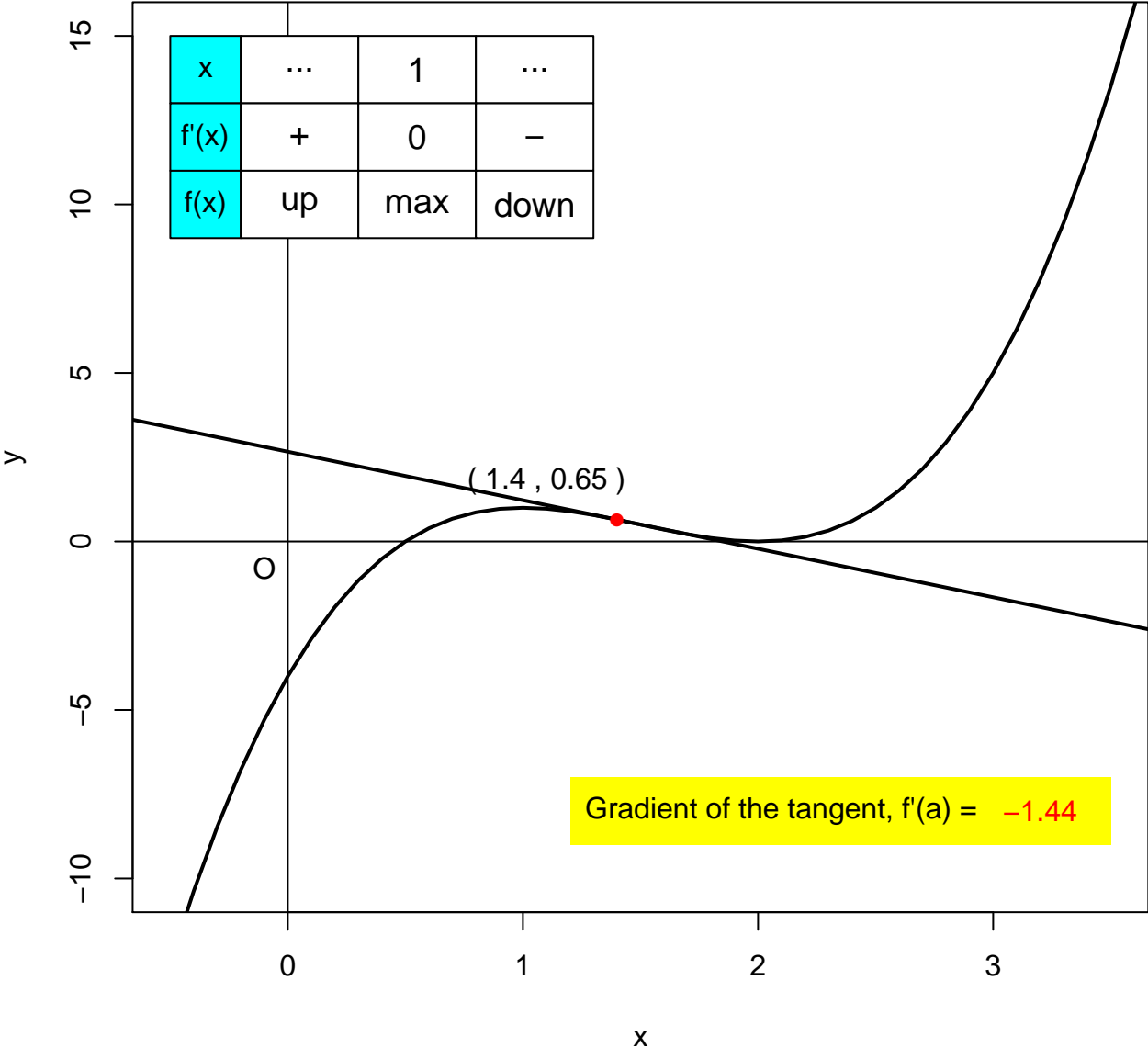
Cubic function, variation table, maxima and minima, tangents



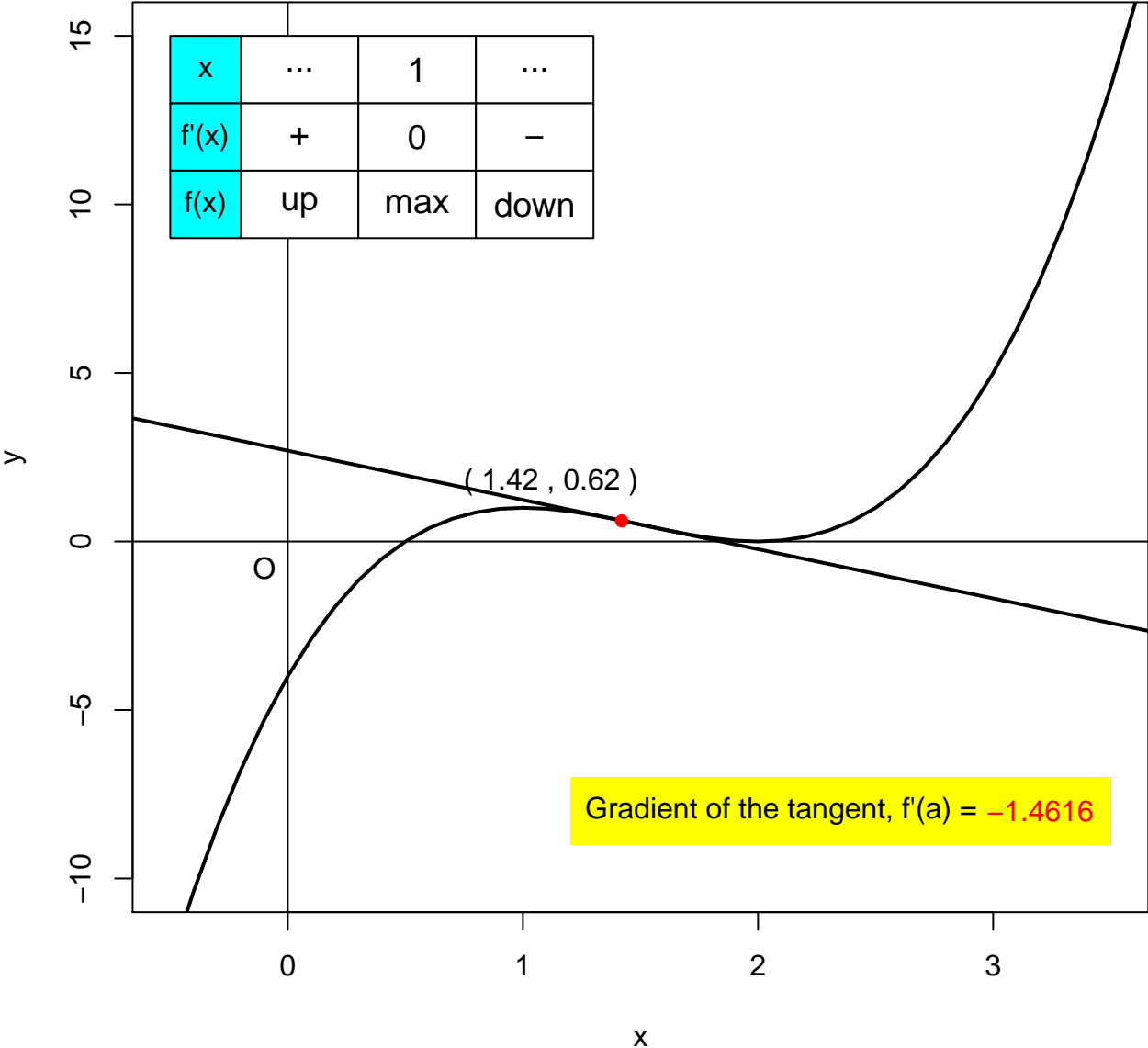
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents

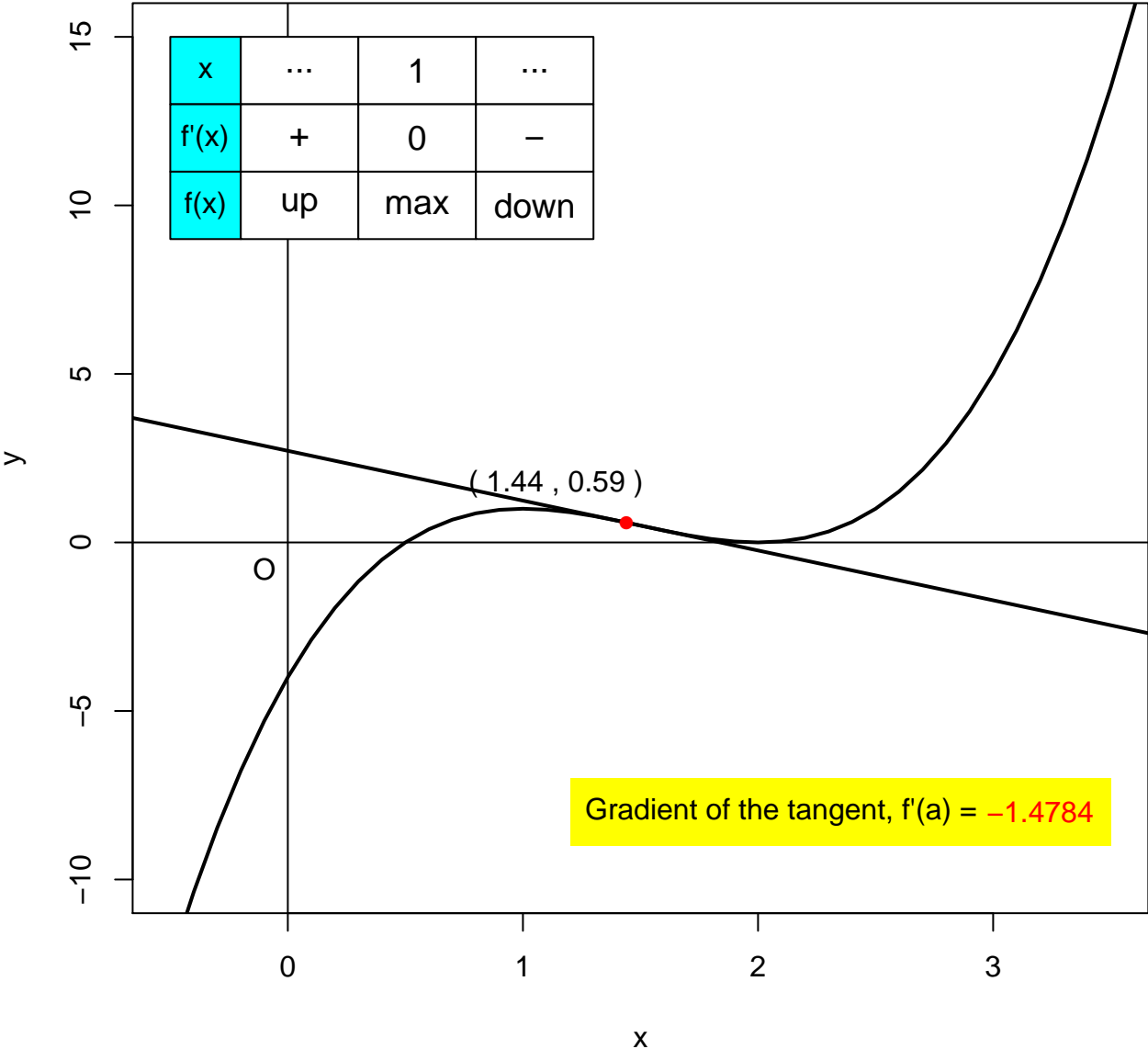


Cubic function, variation table, maxima and minima, tangents

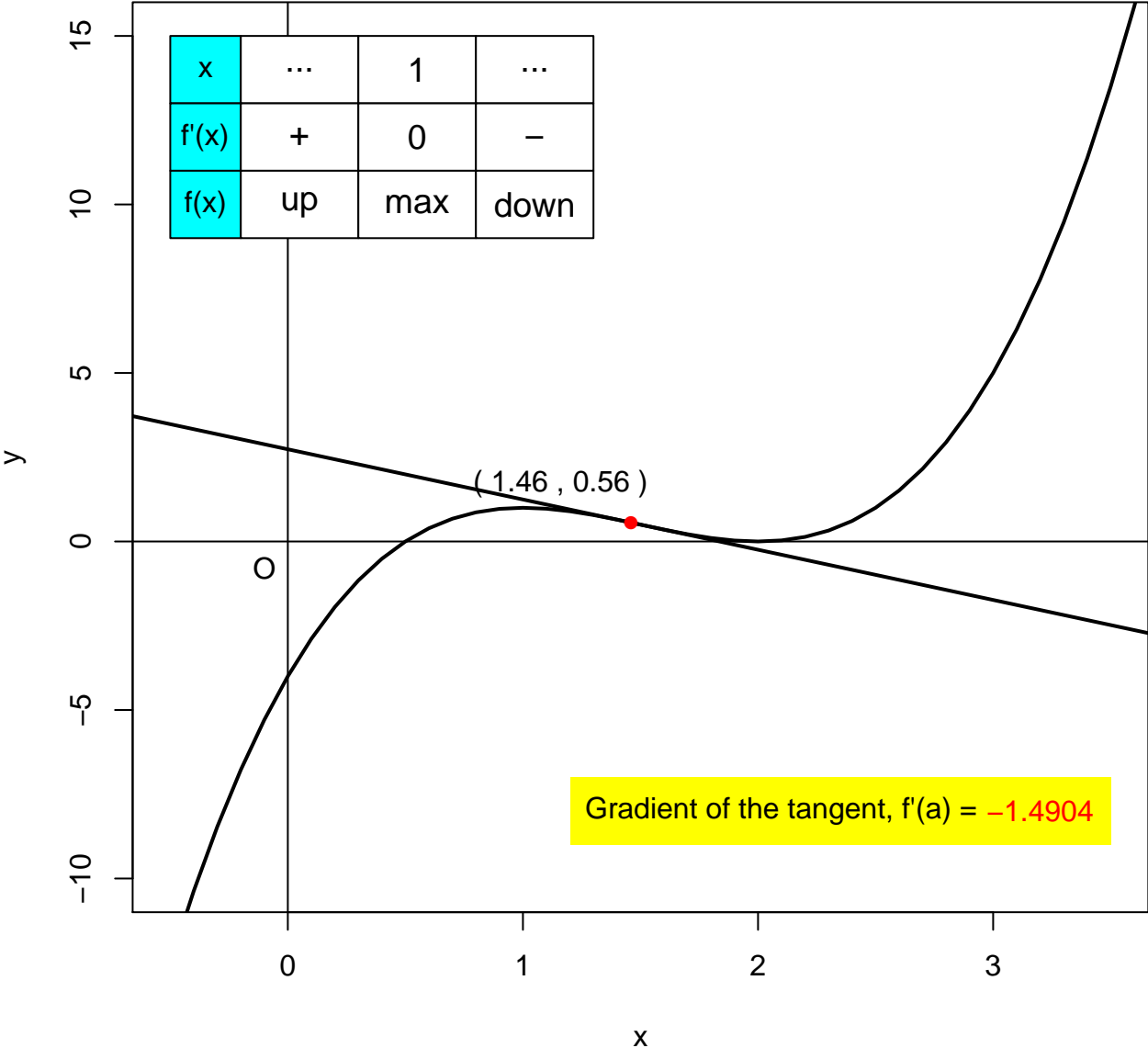




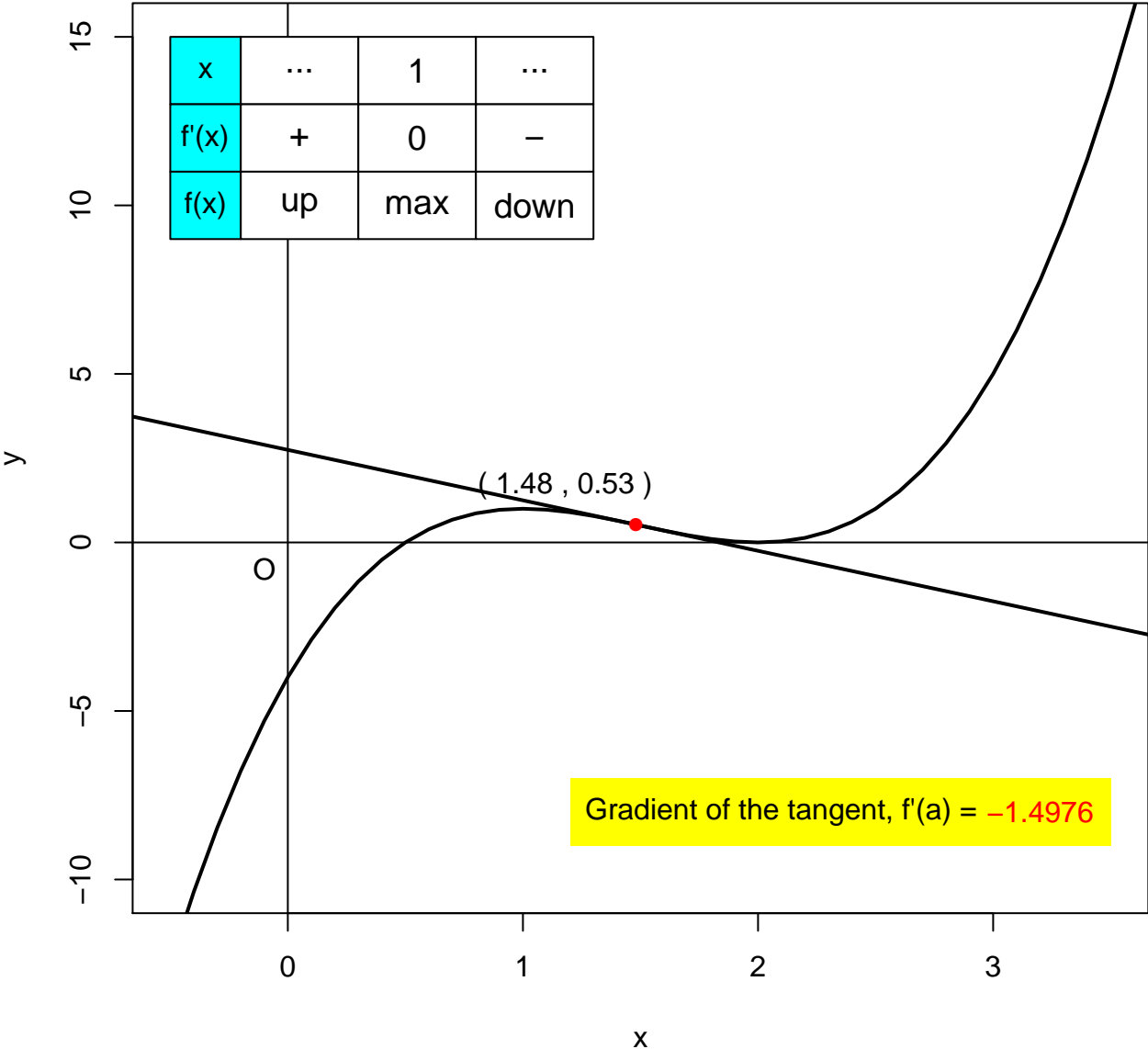
Cubic function, variation table, maxima and minima, tangents



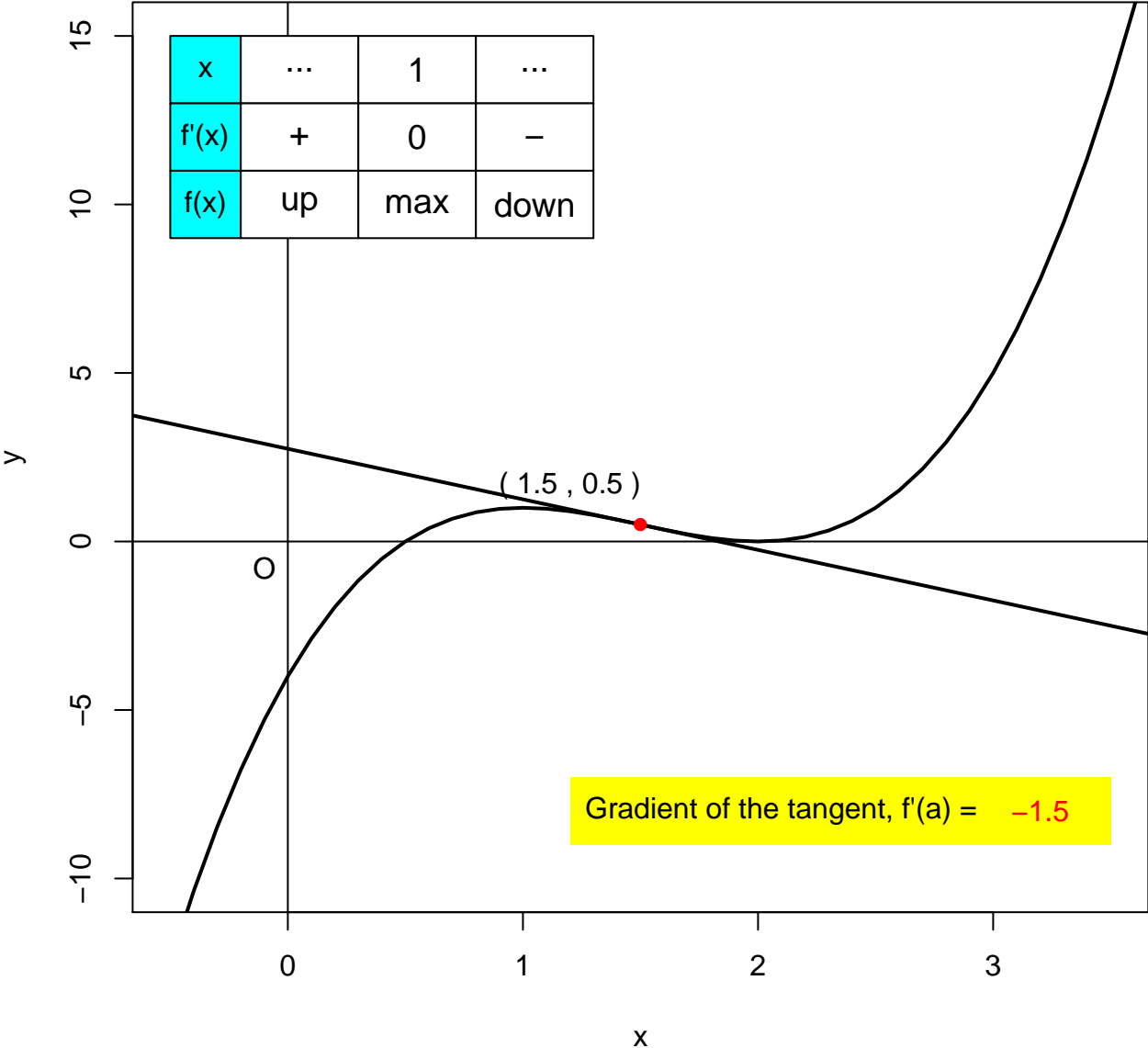
Cubic function, variation table, maxima and minima, tangents



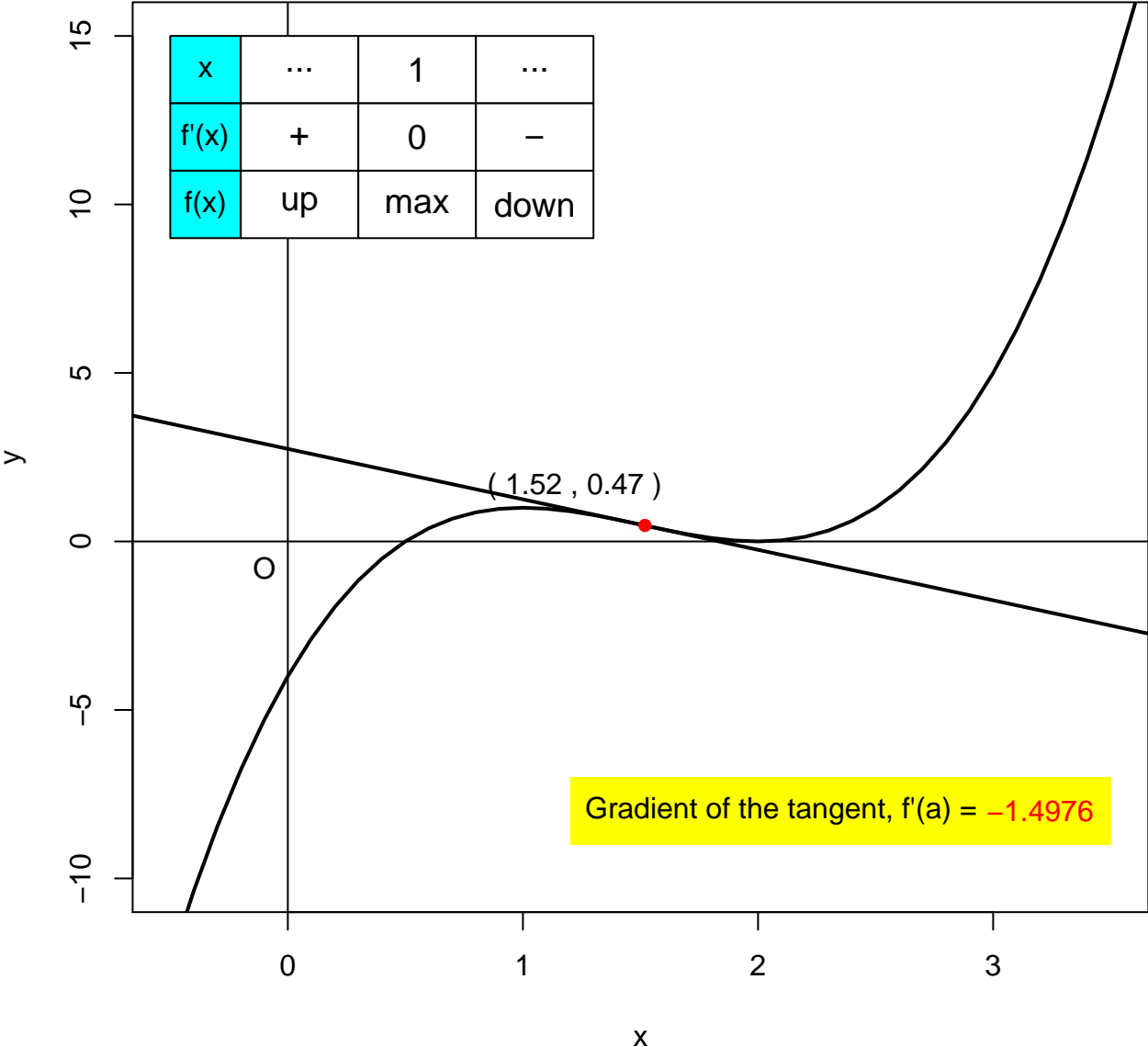
Cubic function, variation table, maxima and minima, tangents



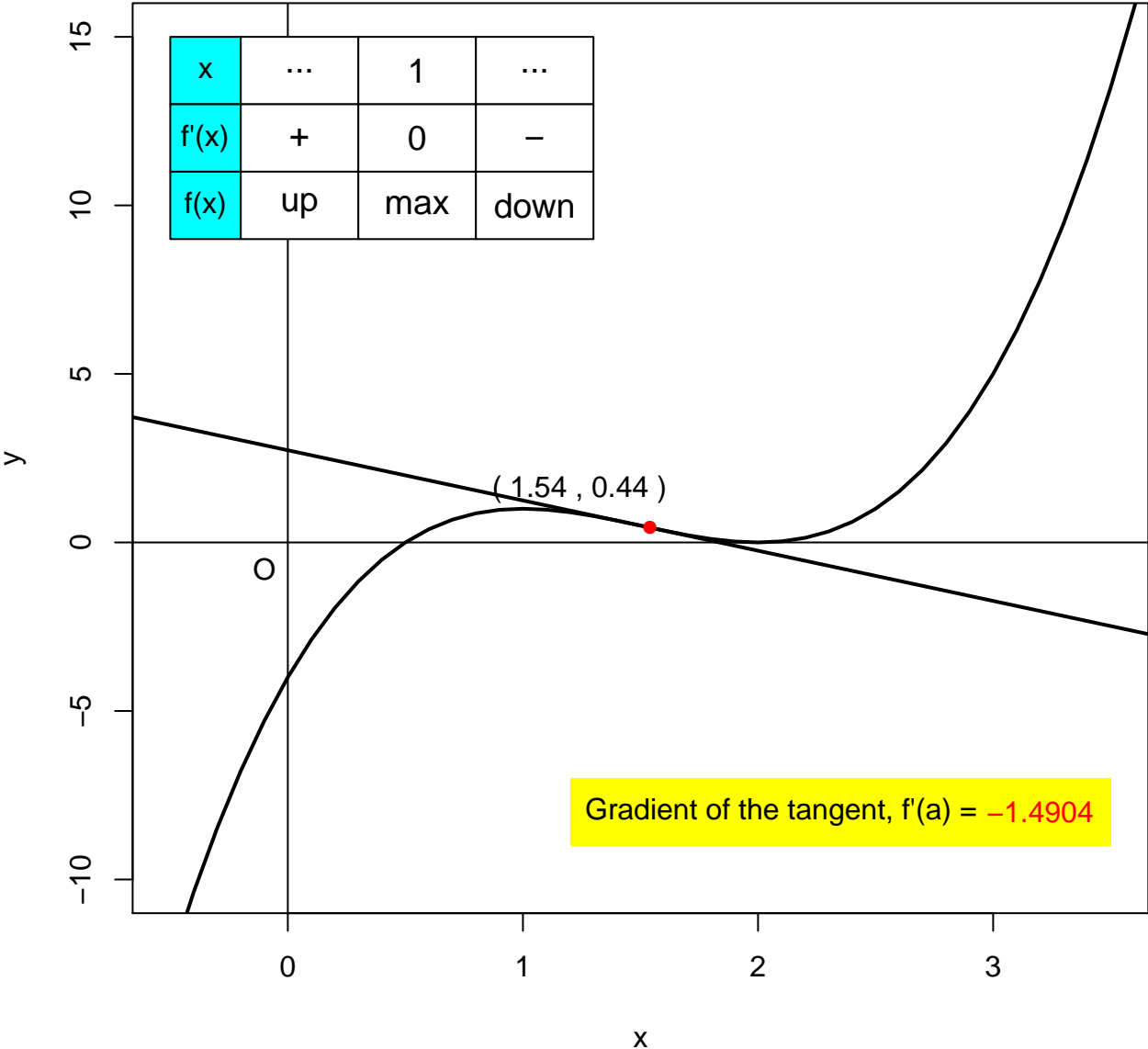
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents

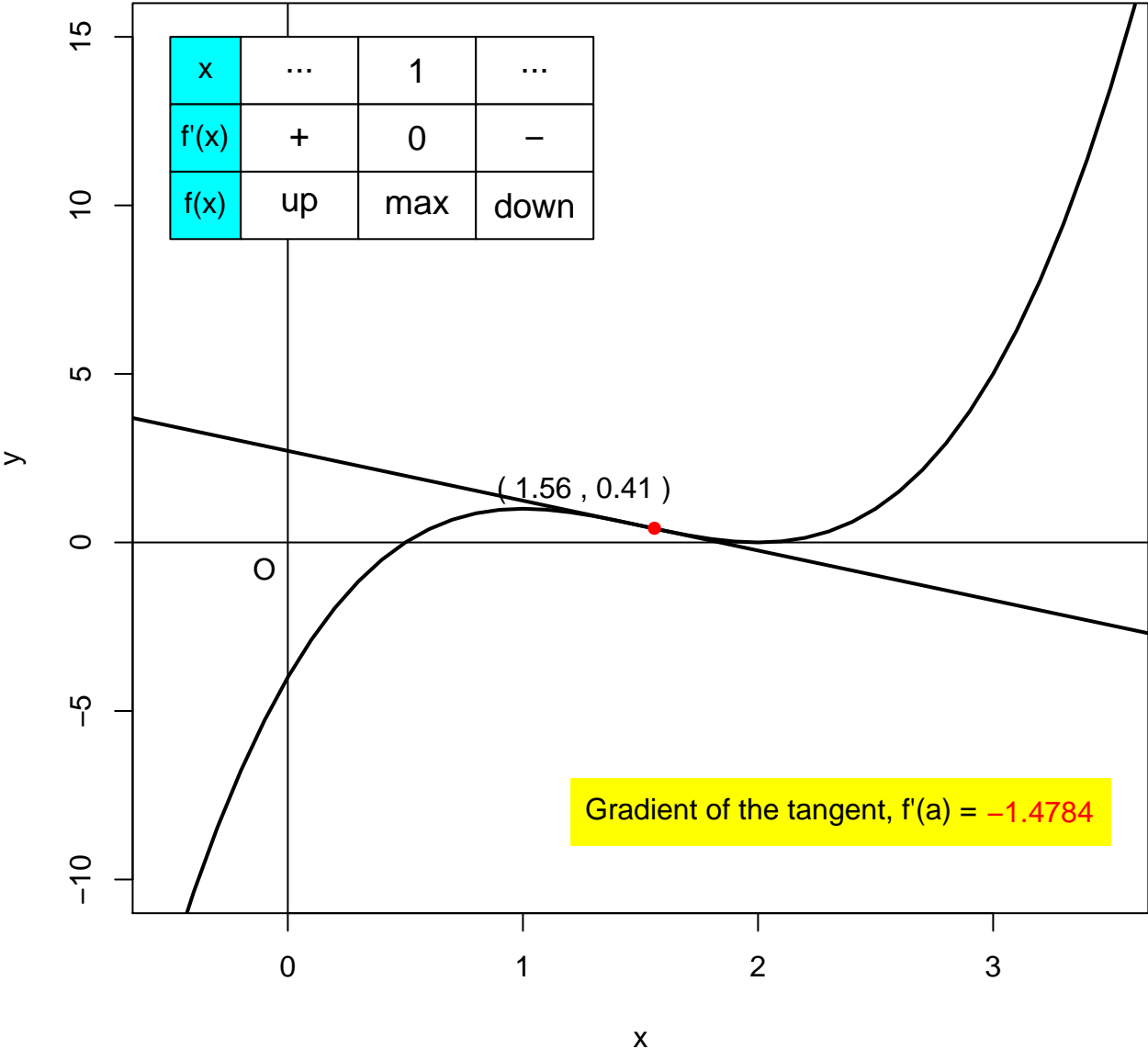


Cubic function, variation table, maxima and minima, tangents



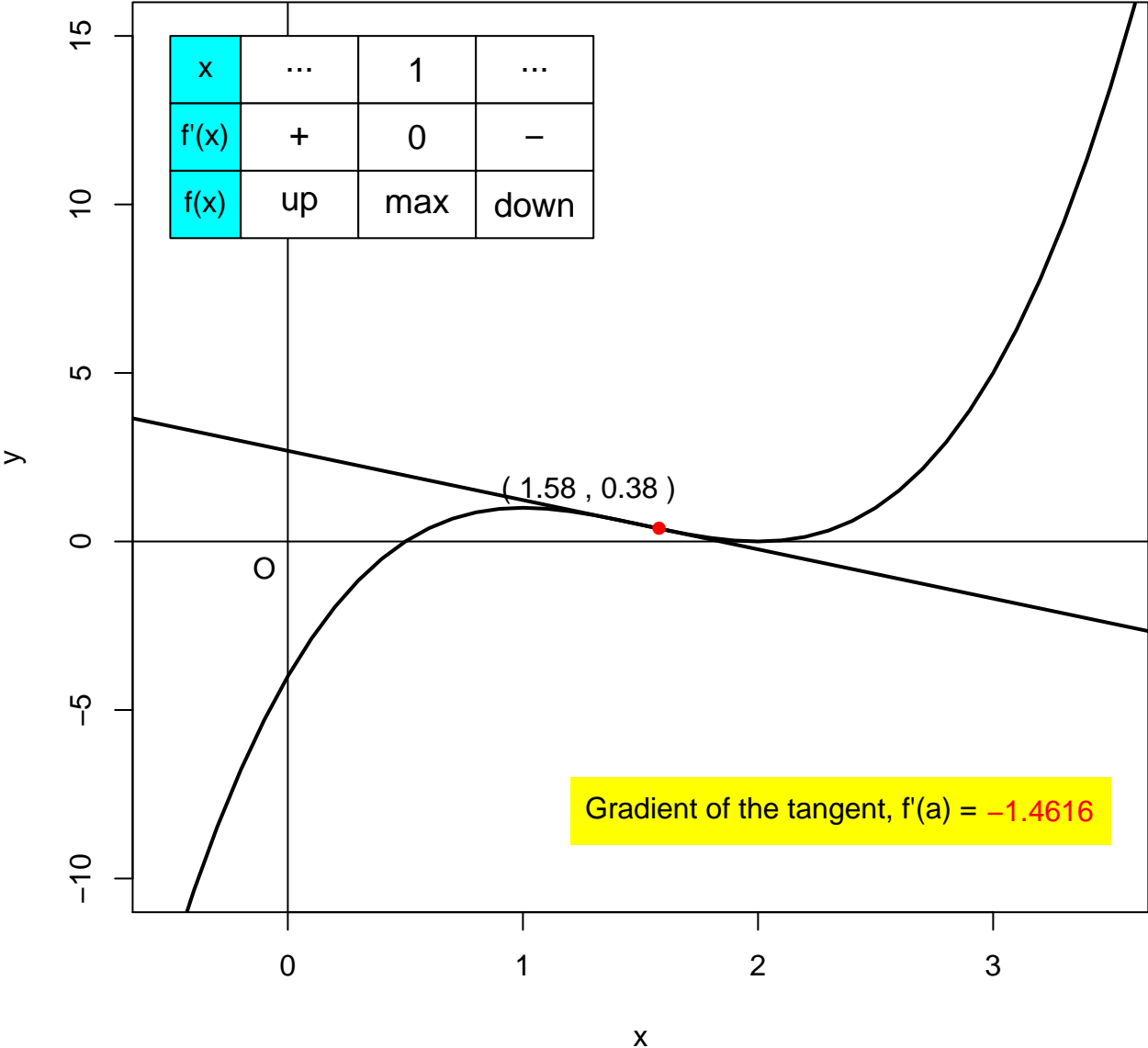
Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down



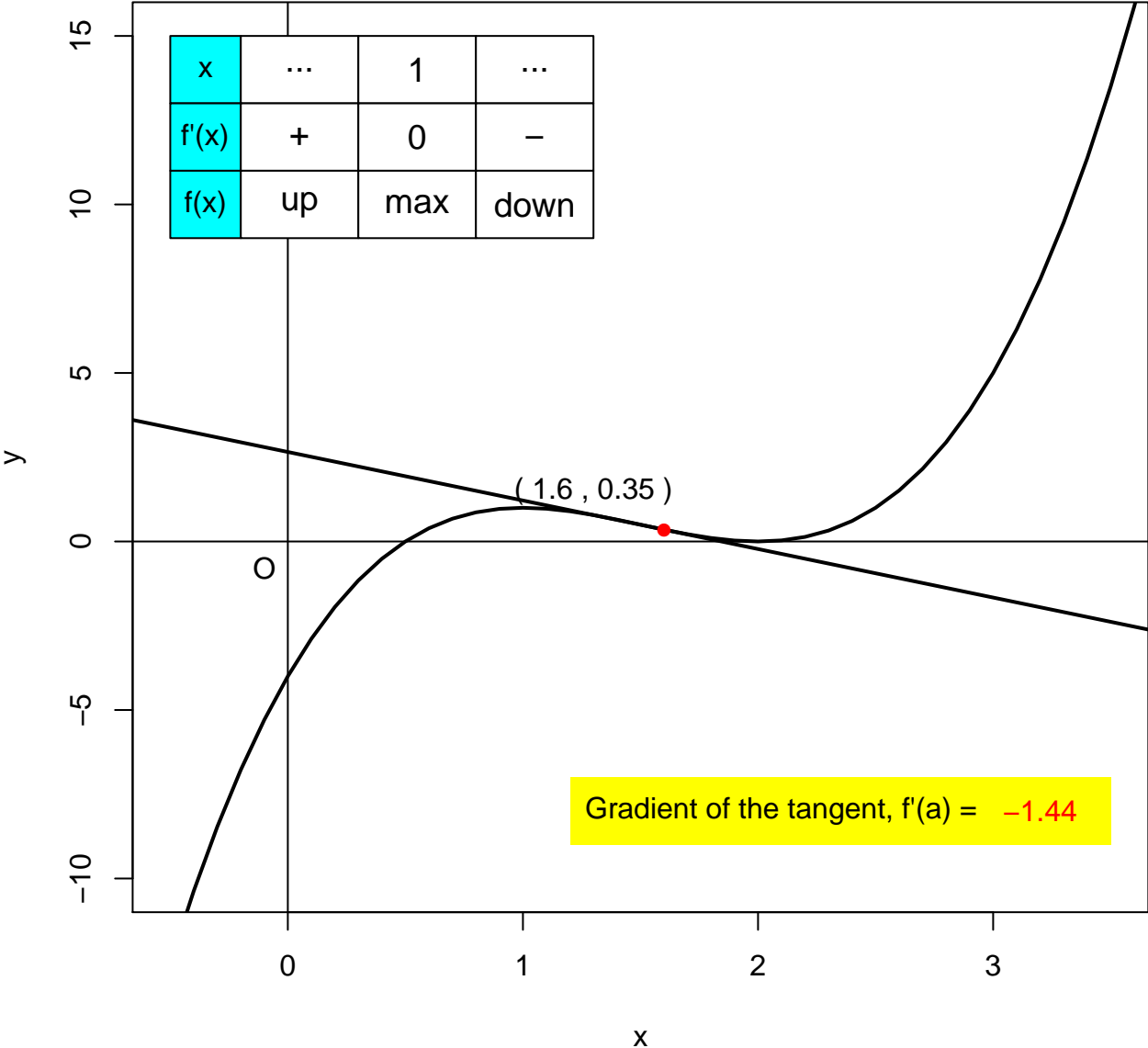
Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down

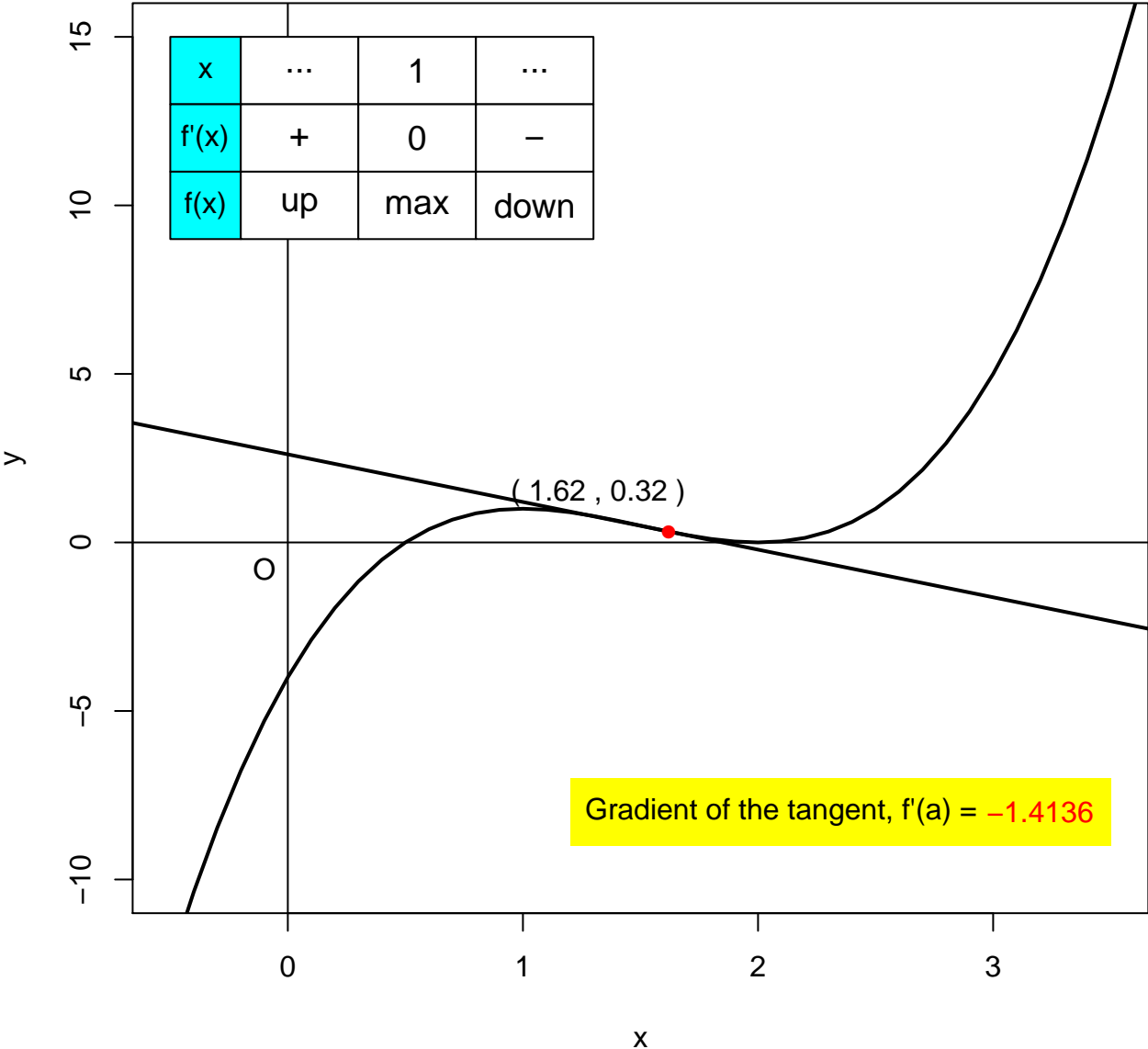




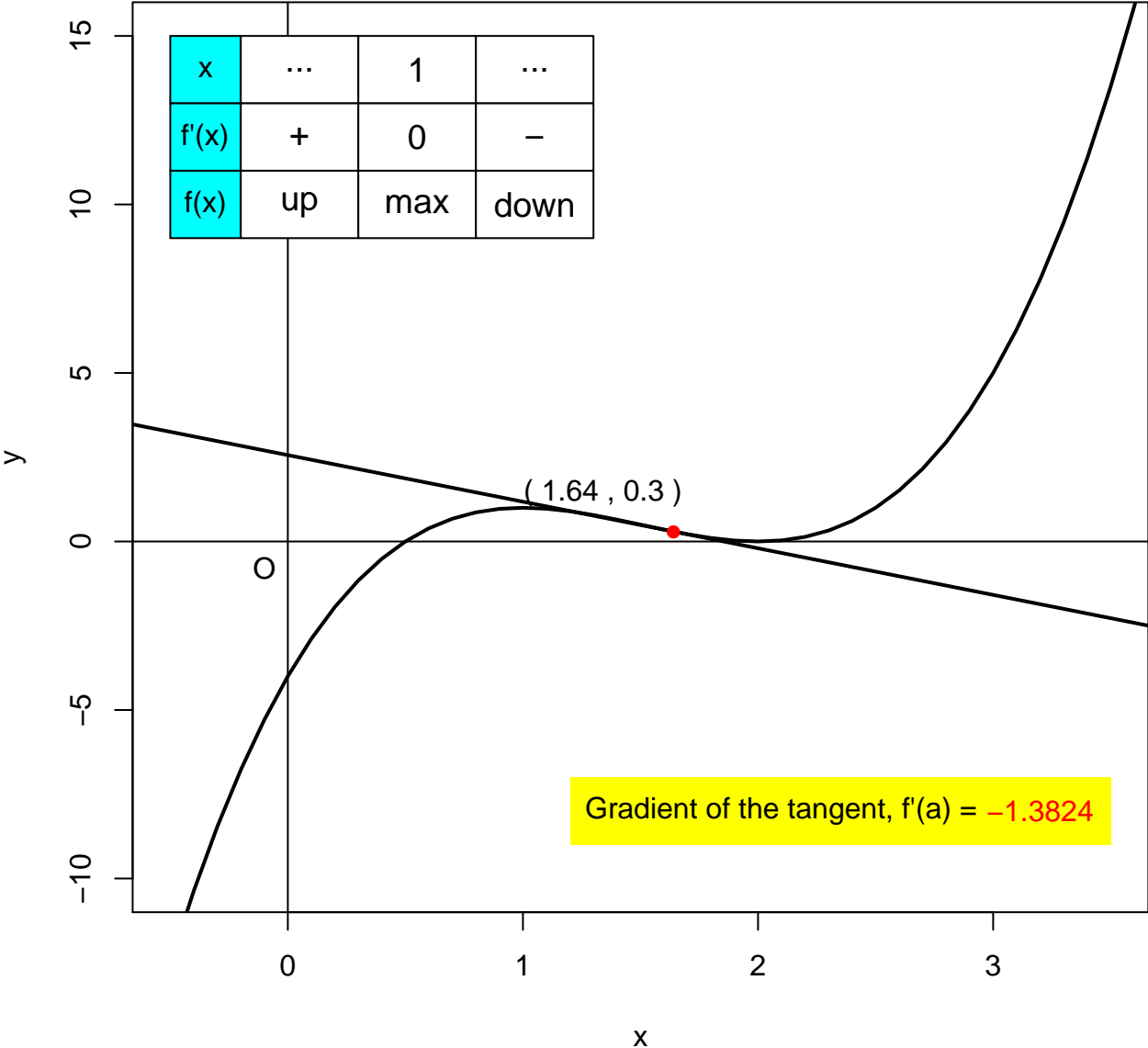
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents

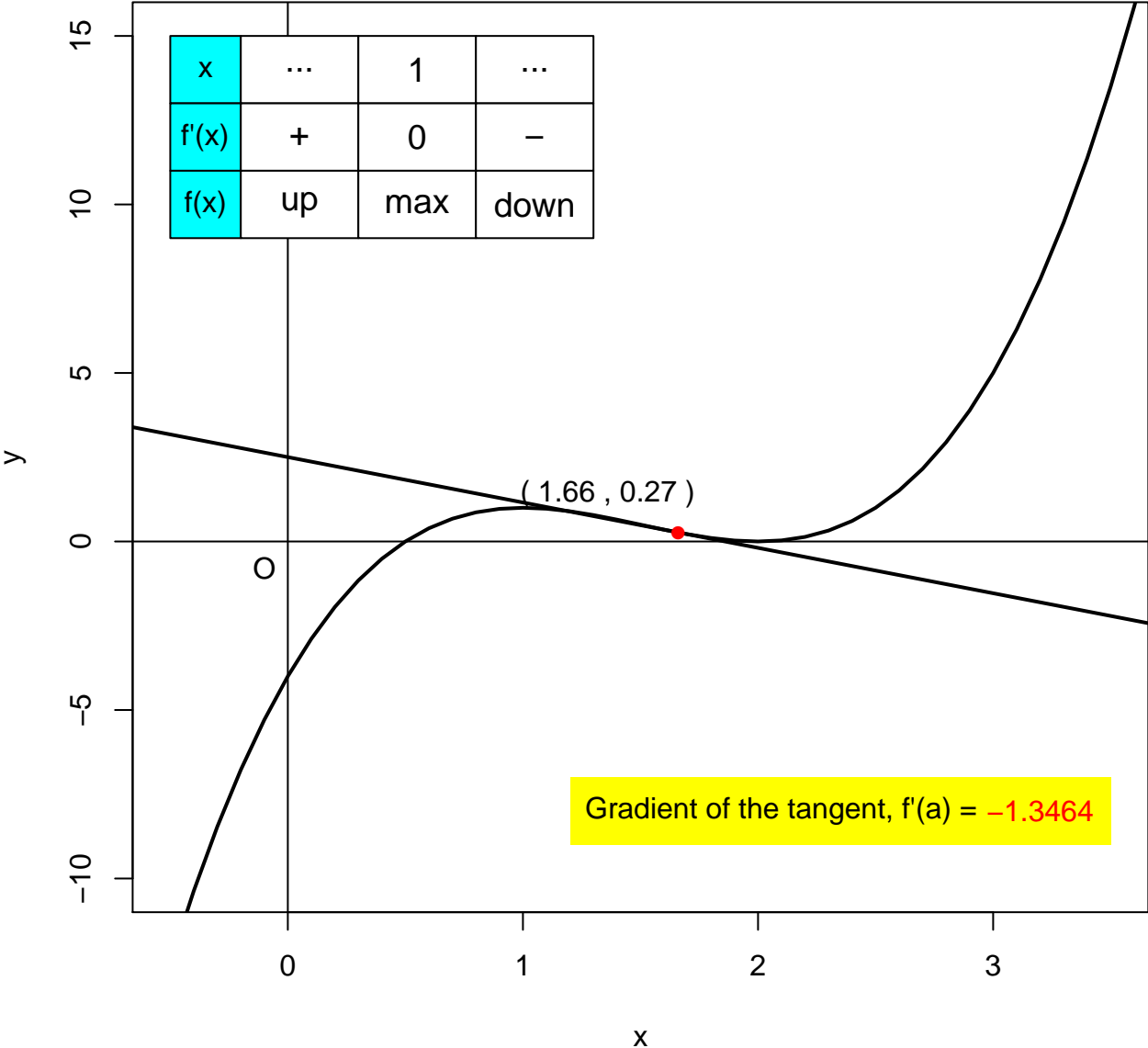


Cubic function, variation table, maxima and minima, tangents

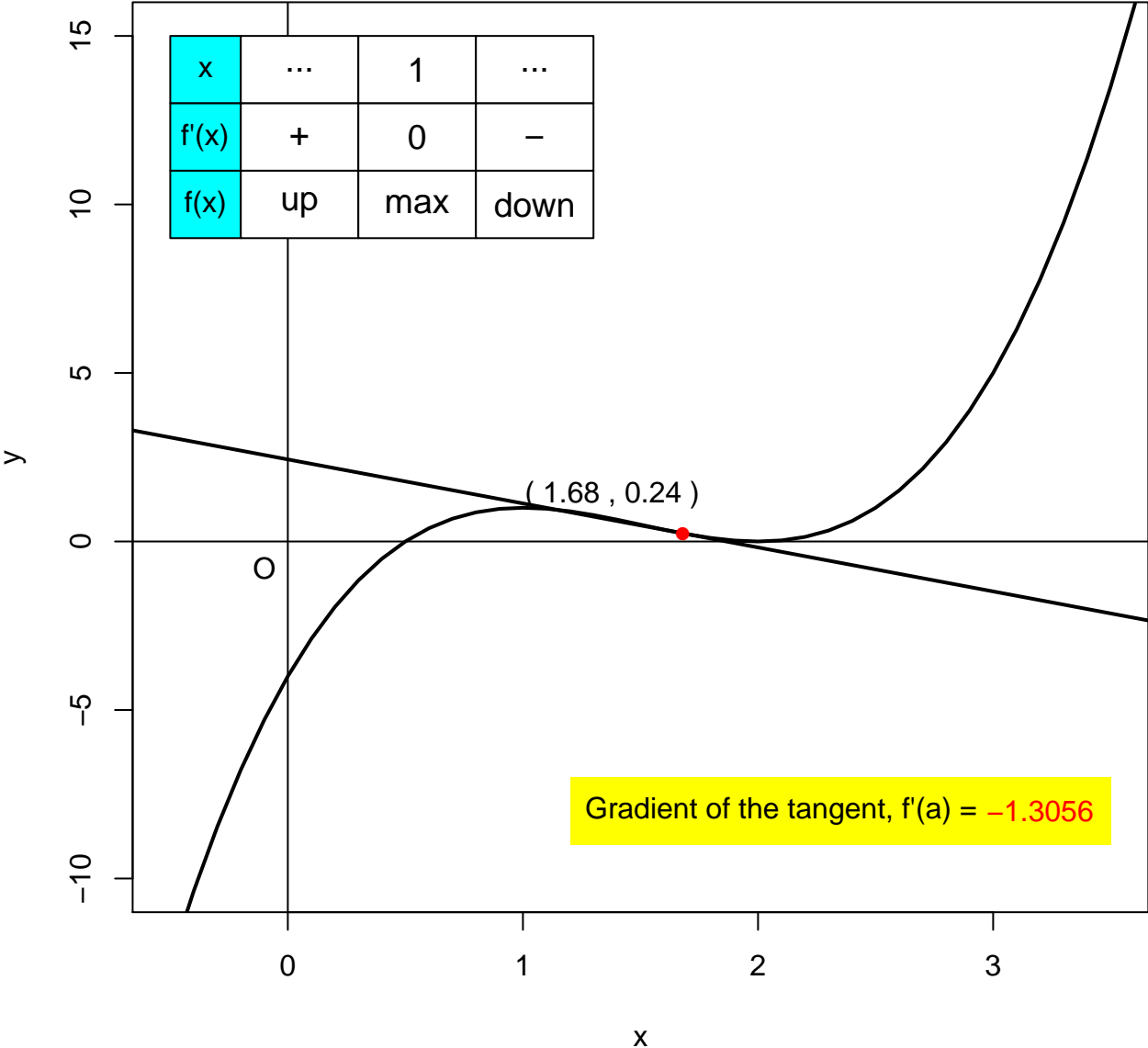


Cubic function, variation table, maxima and minima, tangents

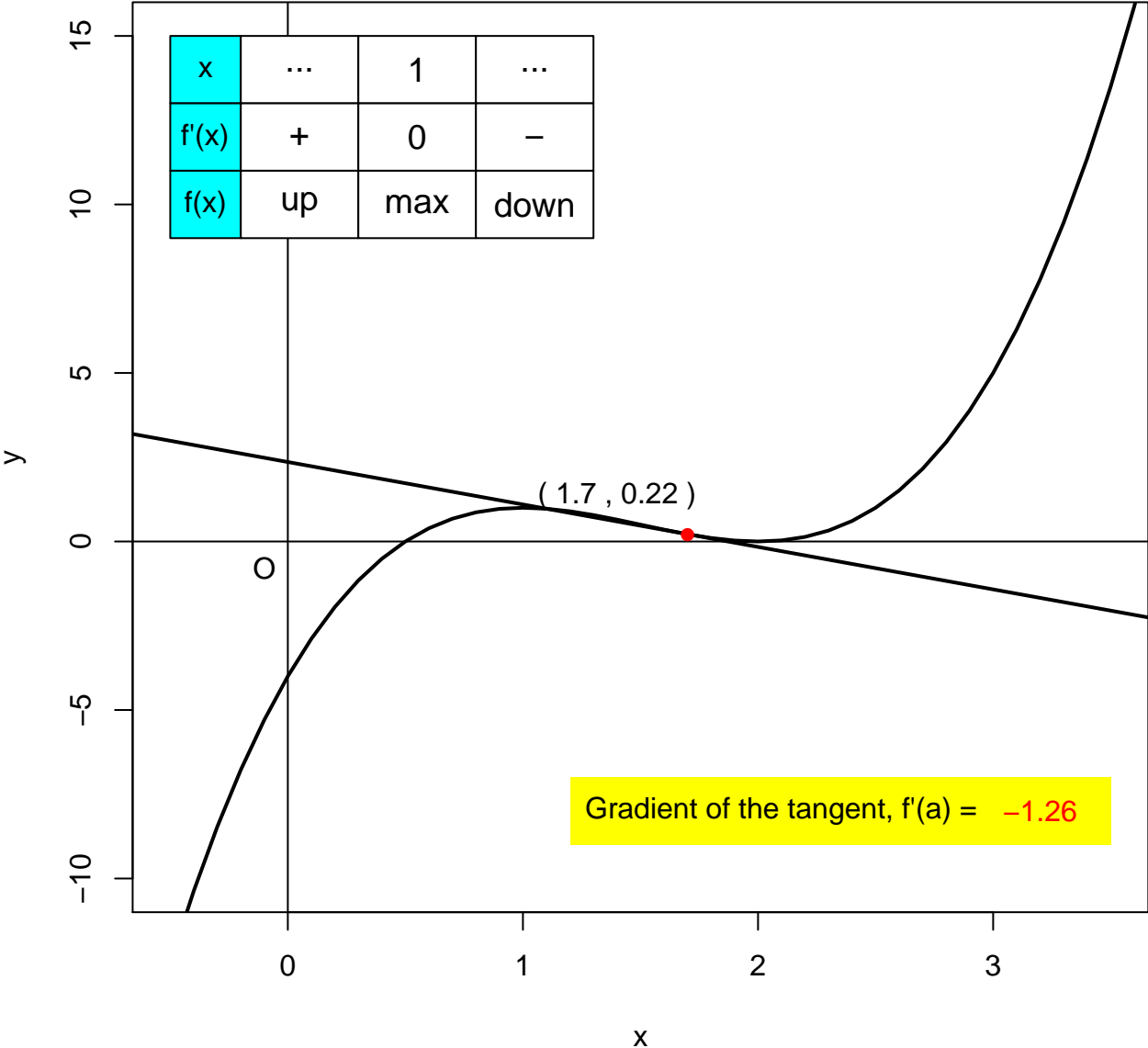
x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down



Cubic function, variation table, maxima and minima, tangents

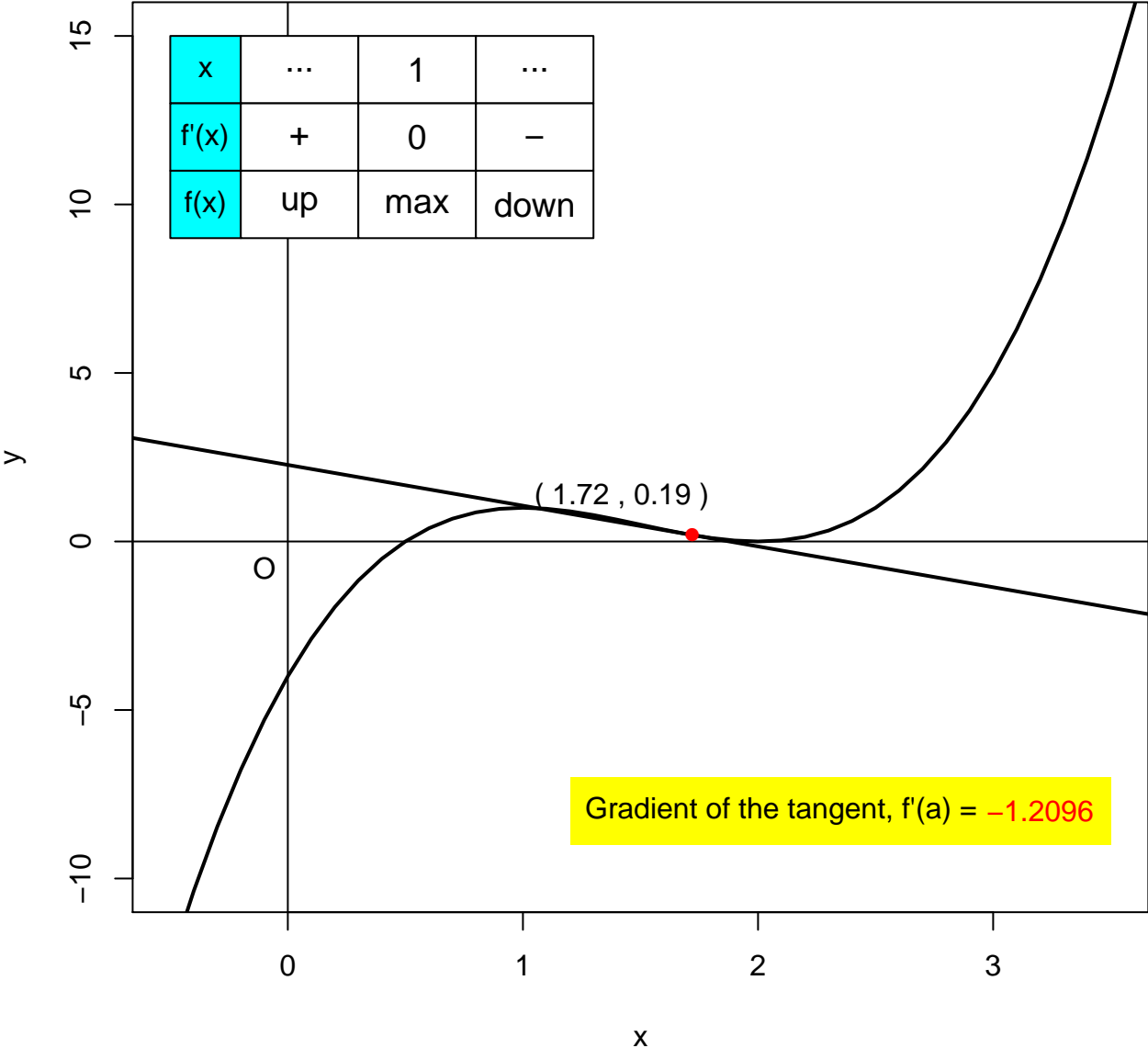


Cubic function, variation table, maxima and minima, tangents



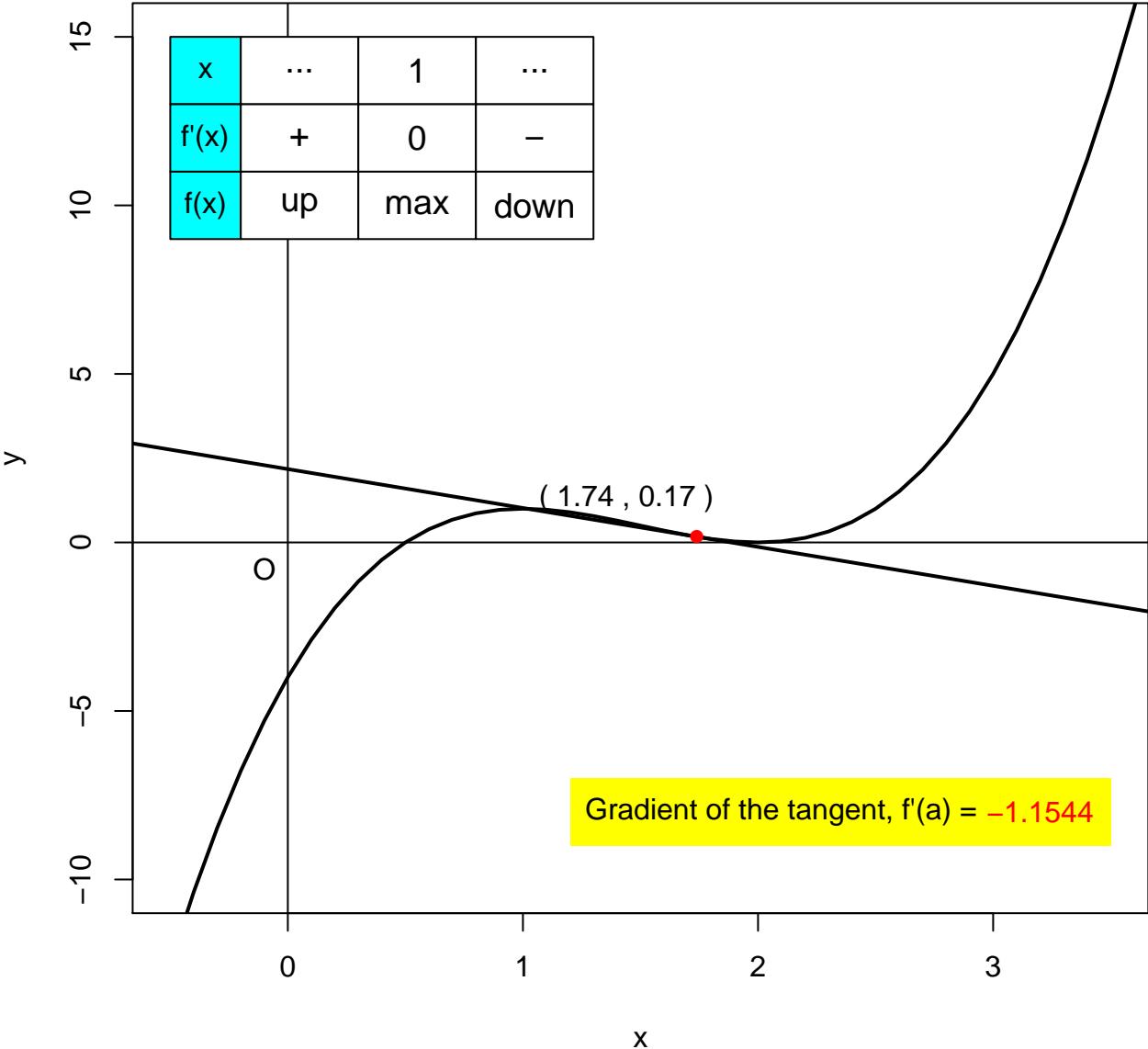
Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down



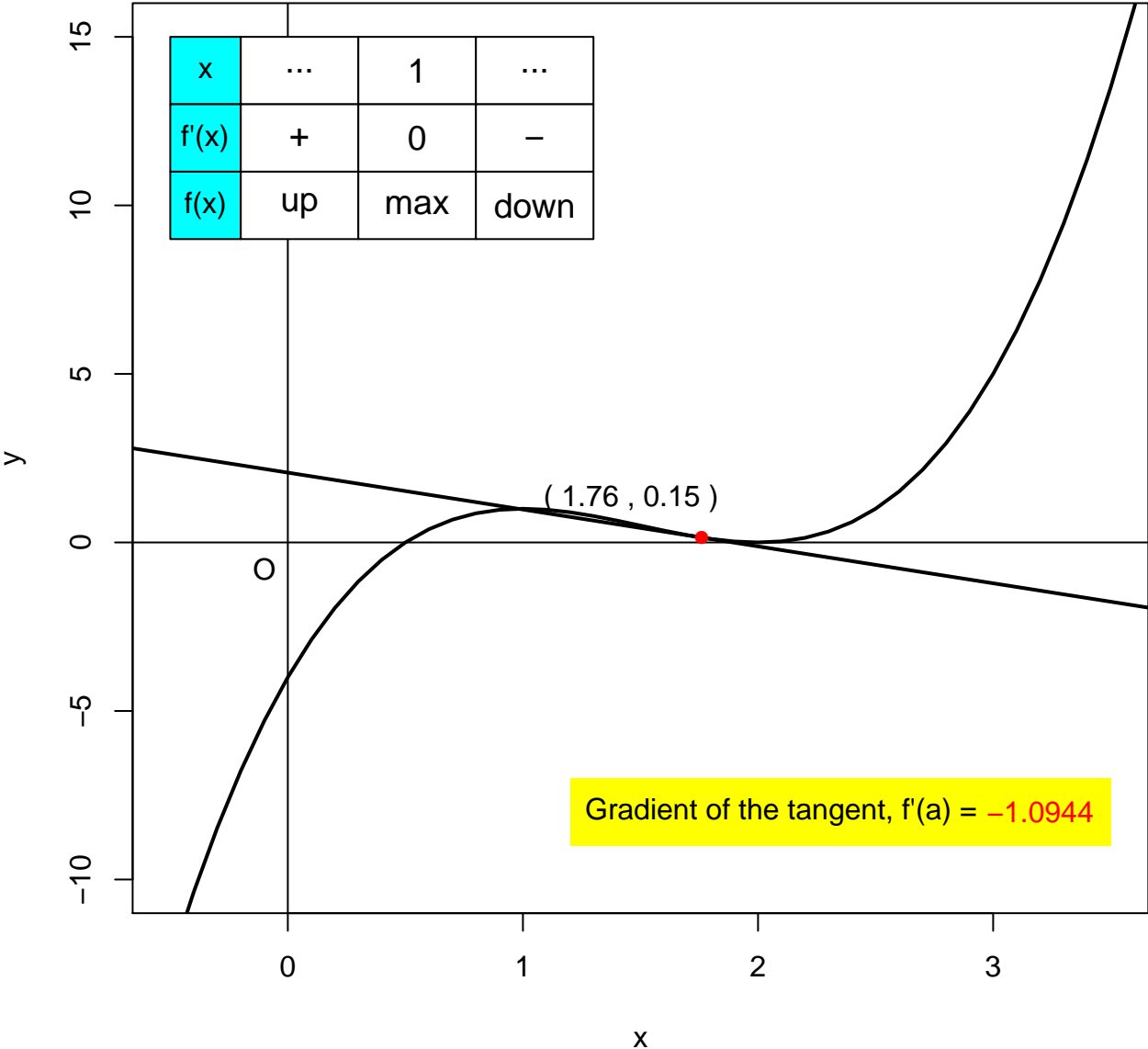
Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down



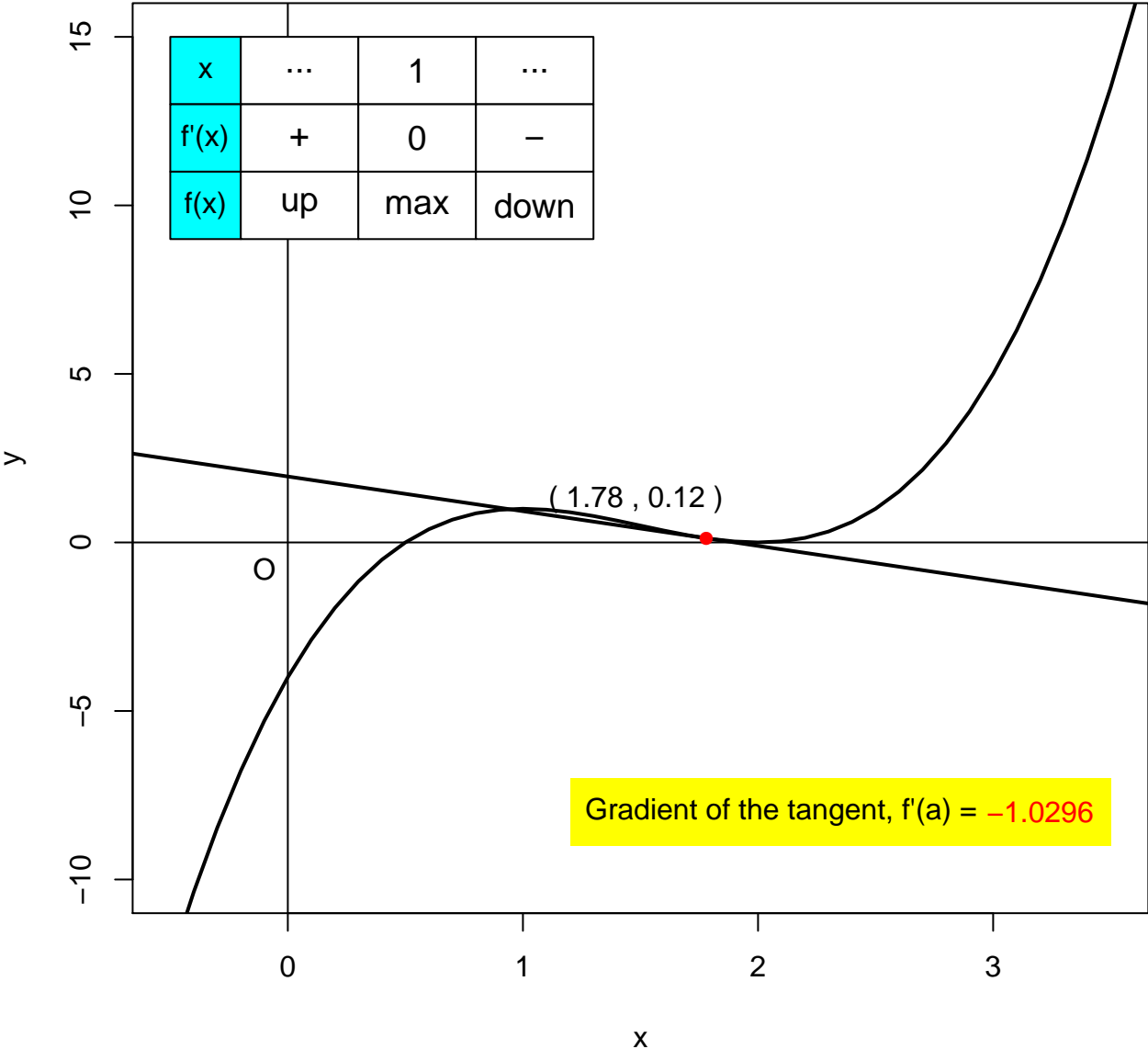


Cubic function, variation table, maxima and minima, tangents



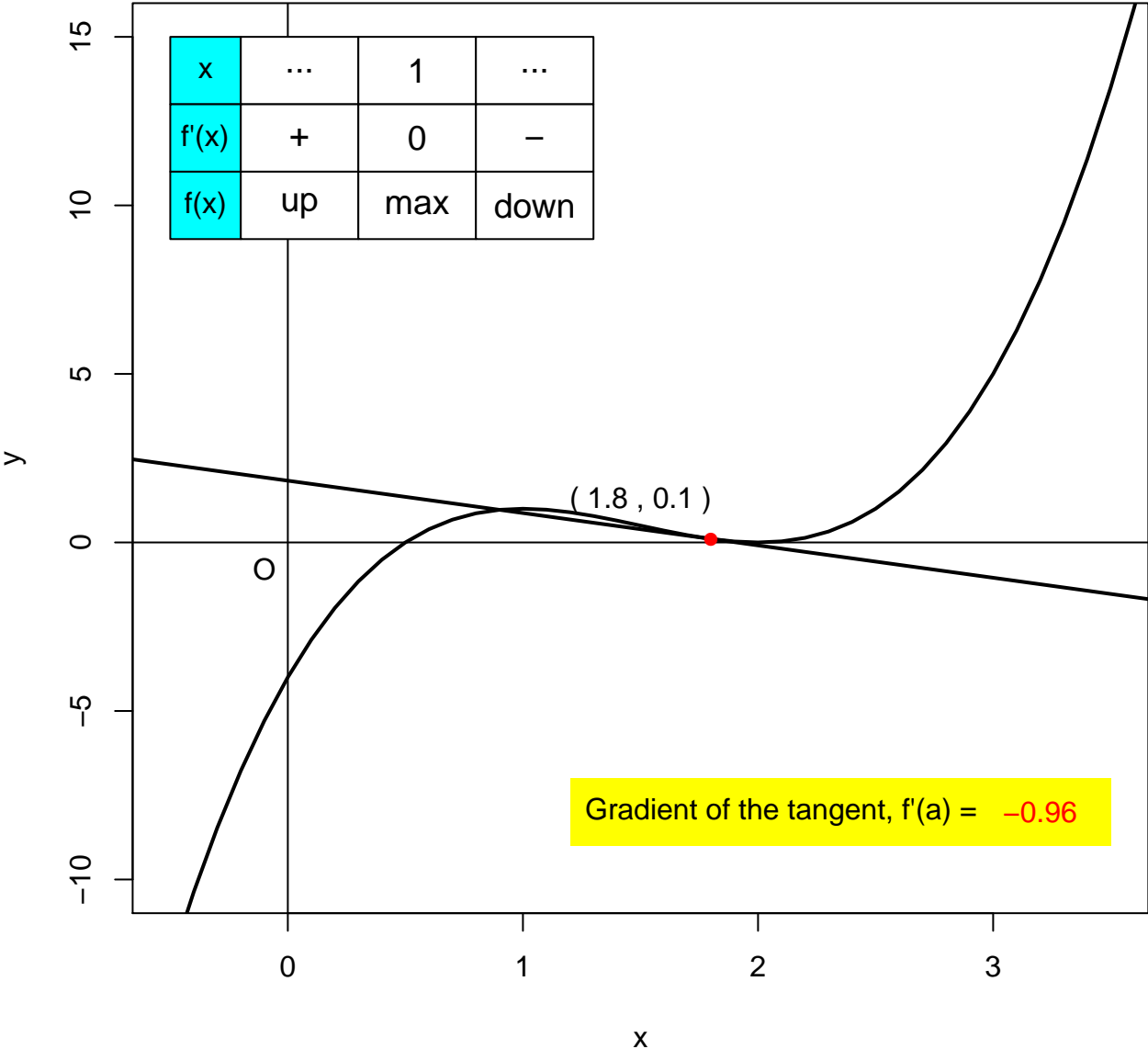
Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down

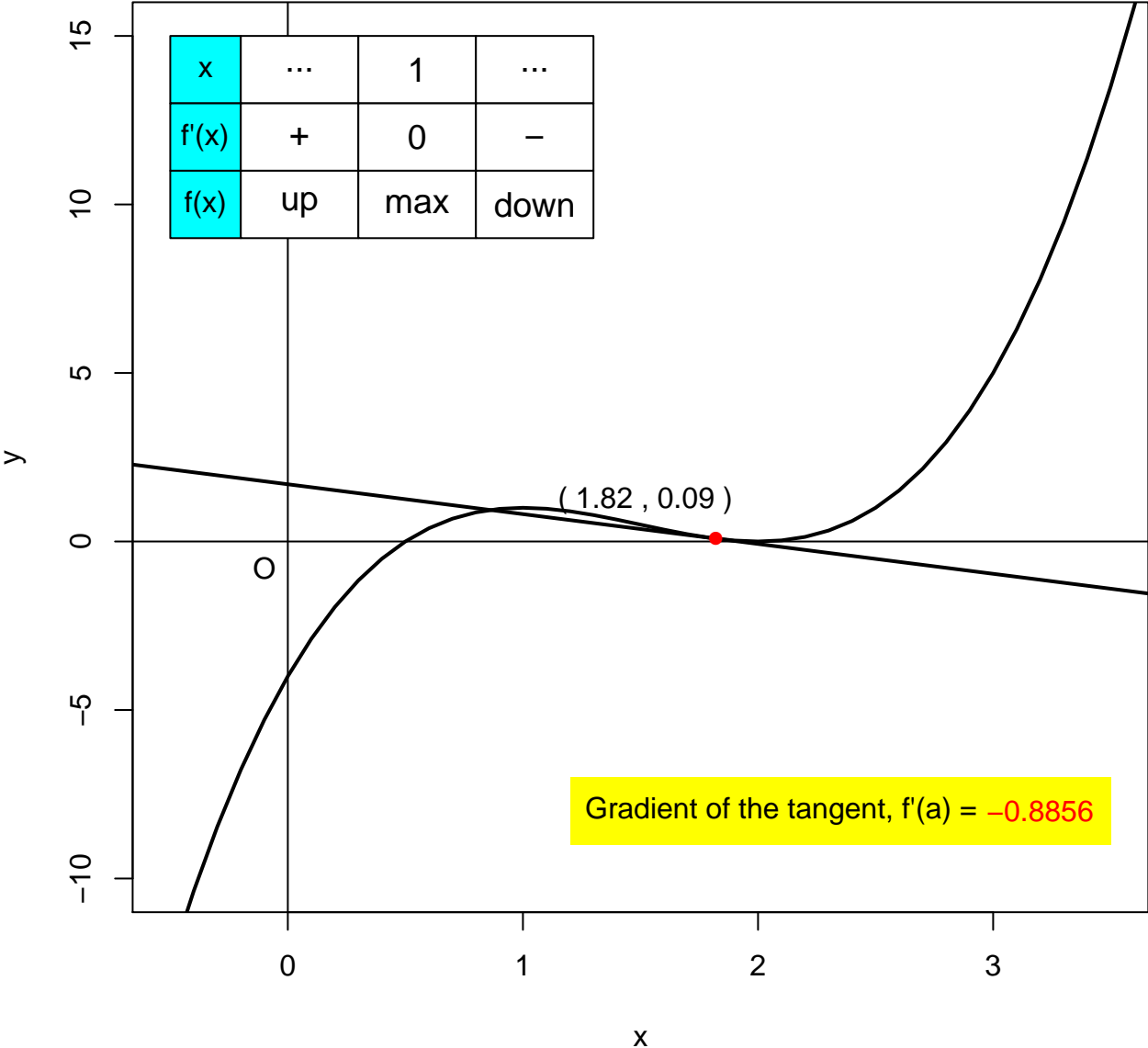


Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down

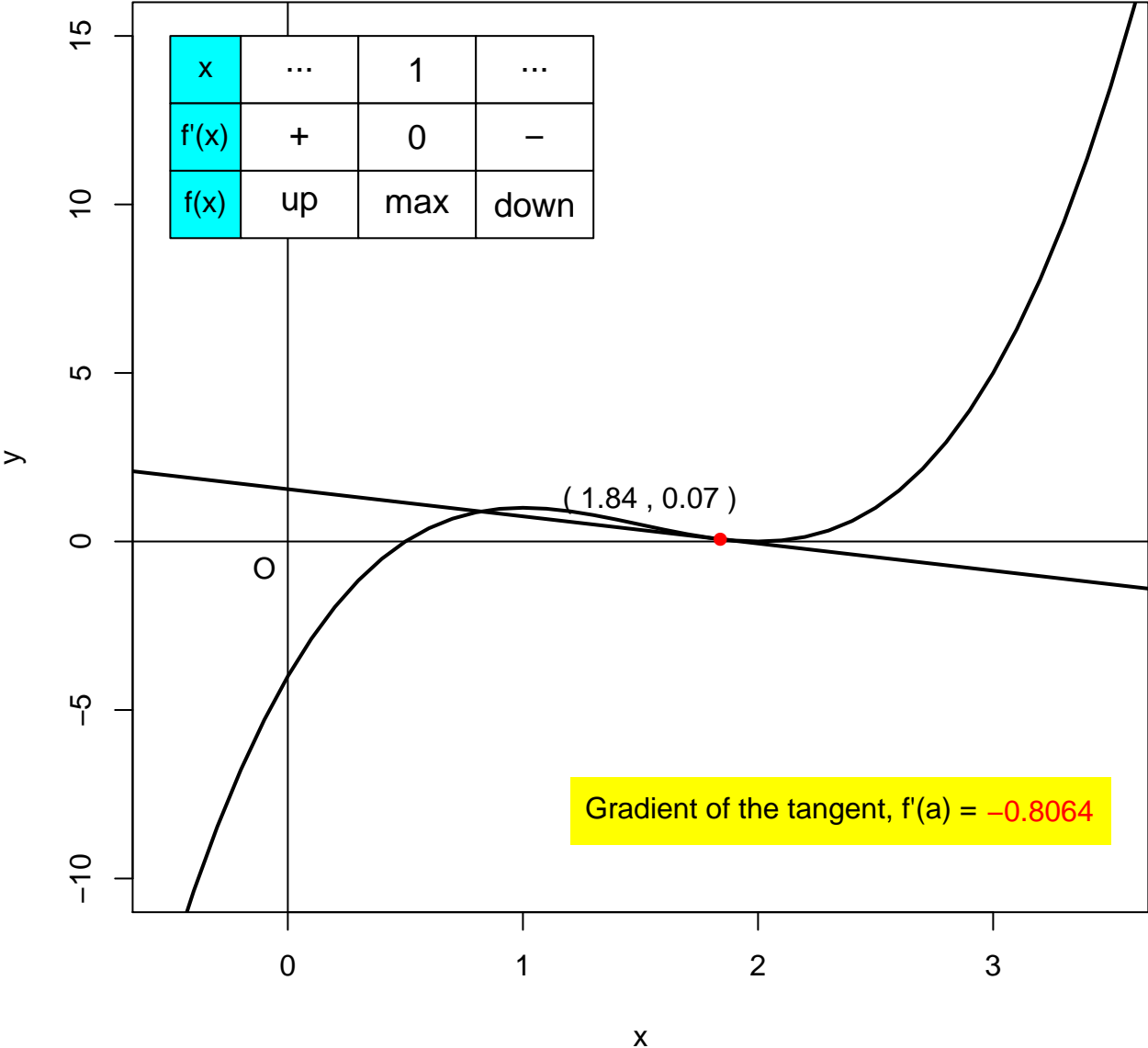


Cubic function, variation table, maxima and minima, tangents



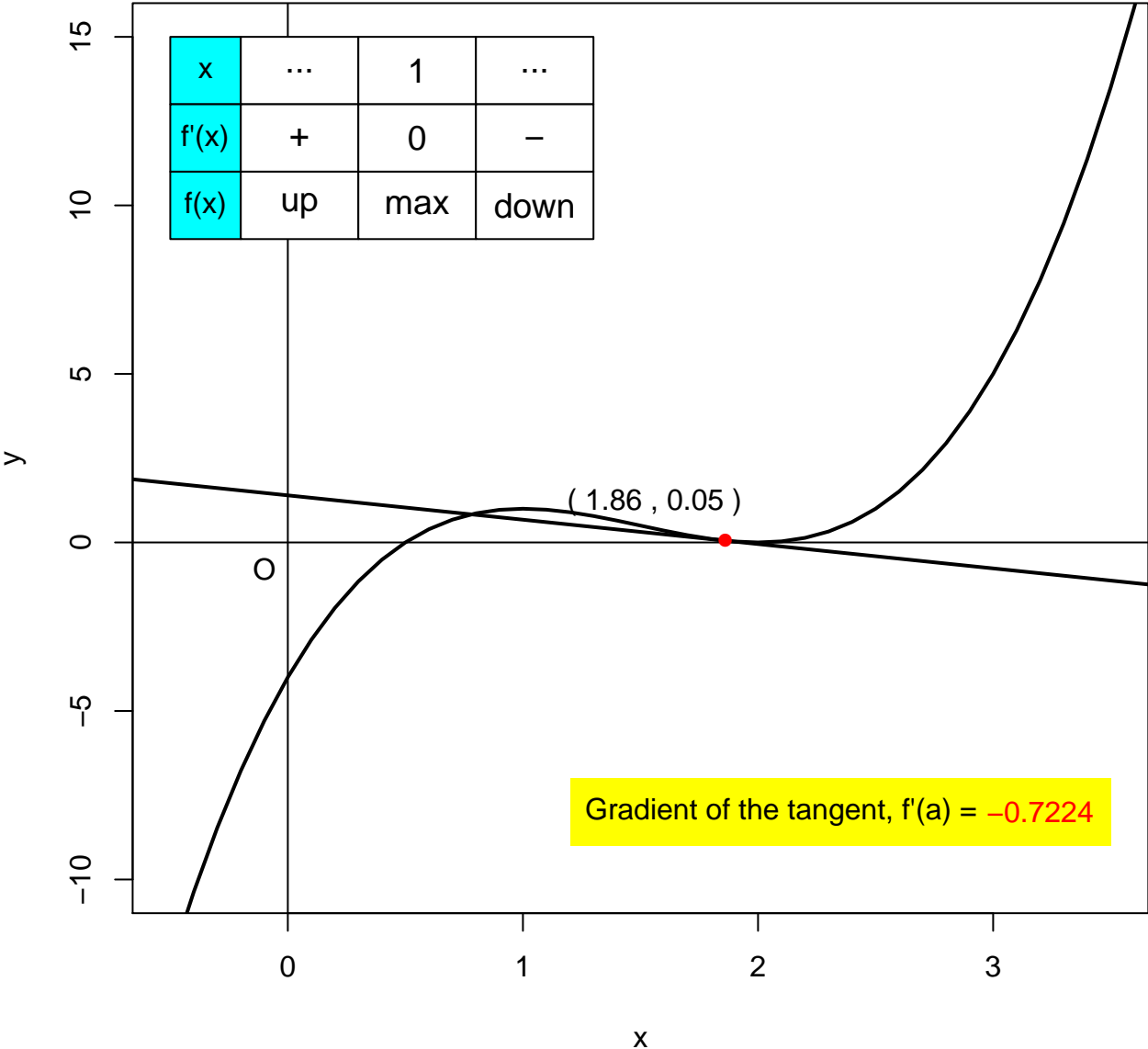
Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down



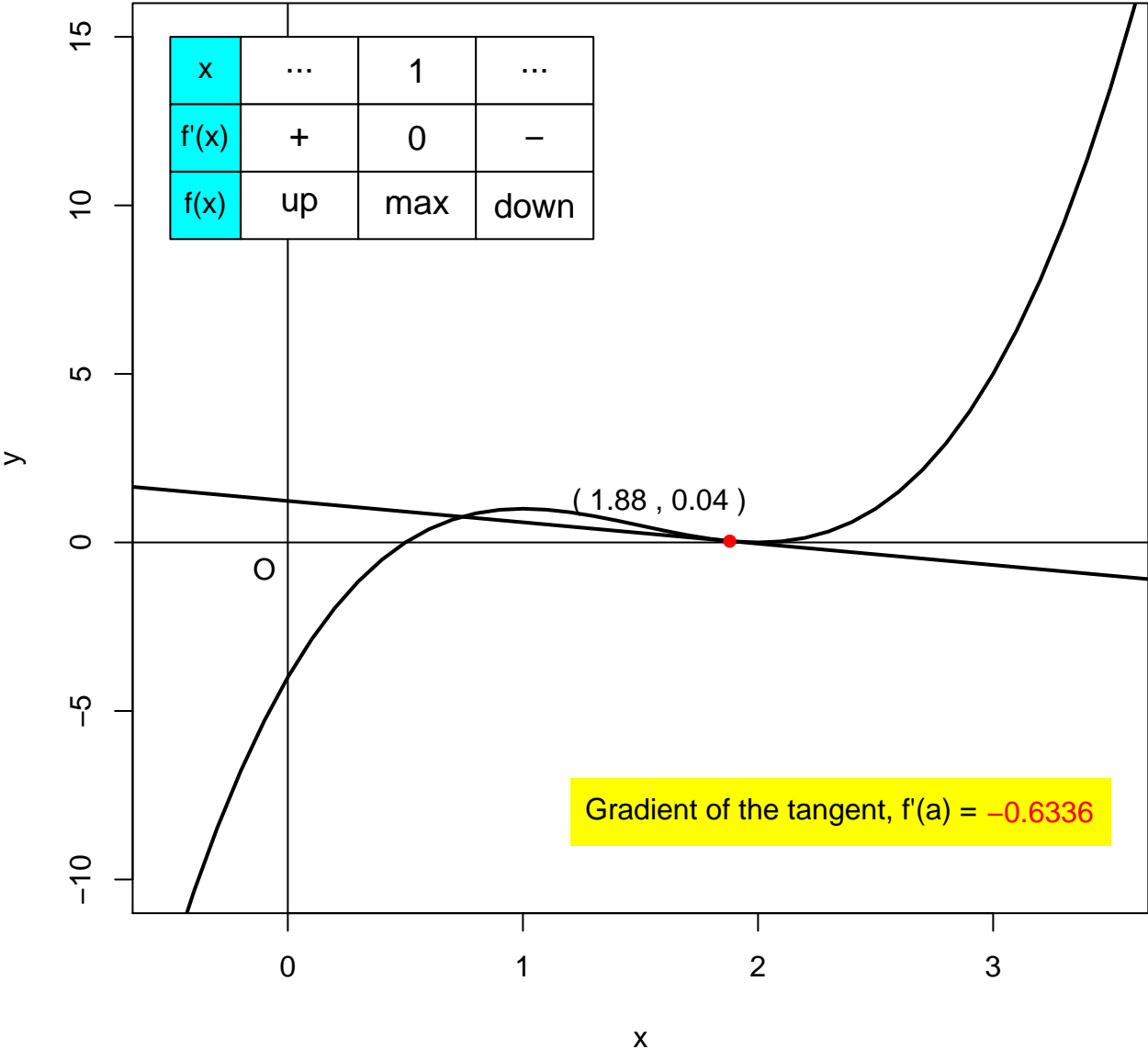
Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down

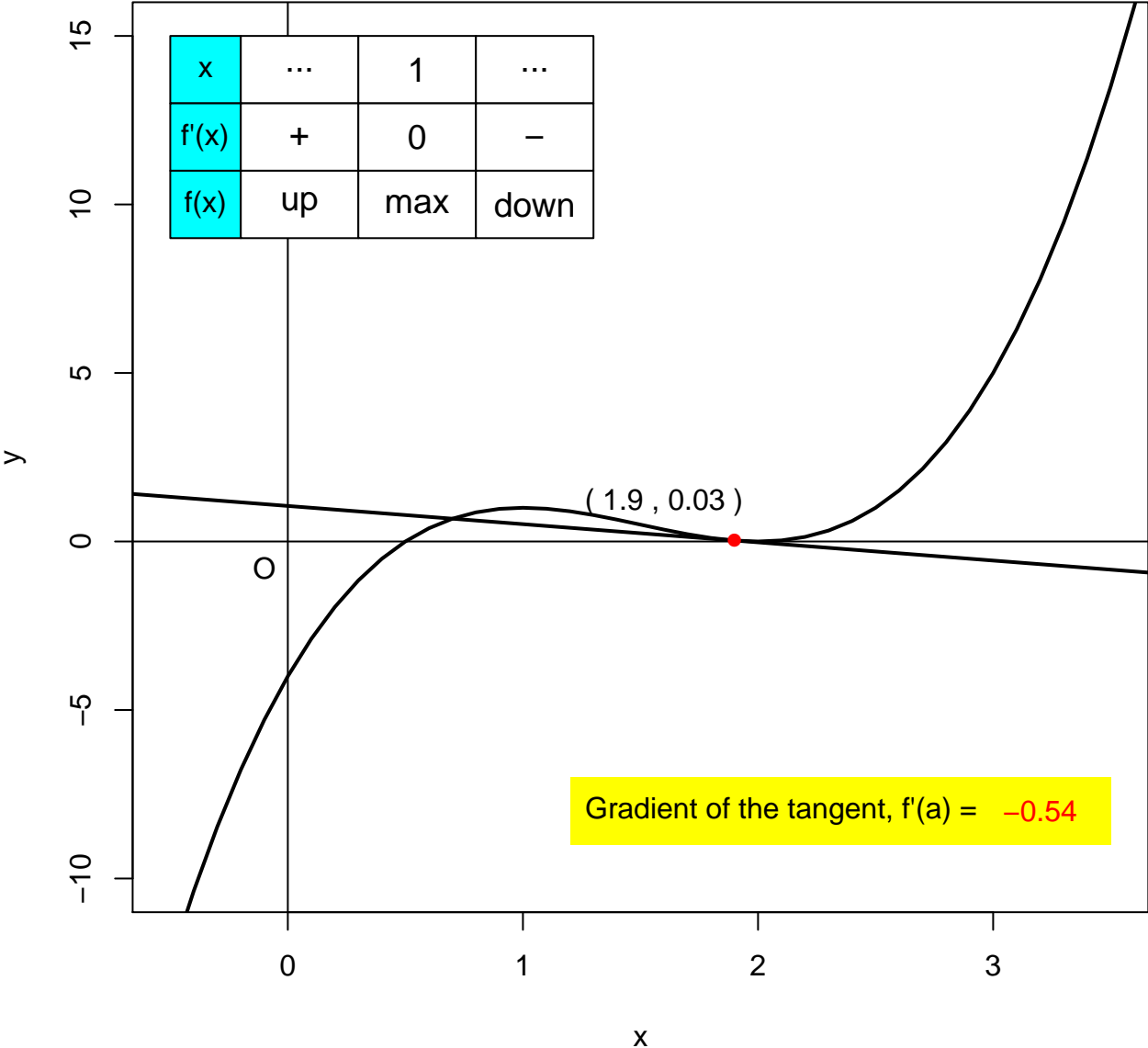


Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down

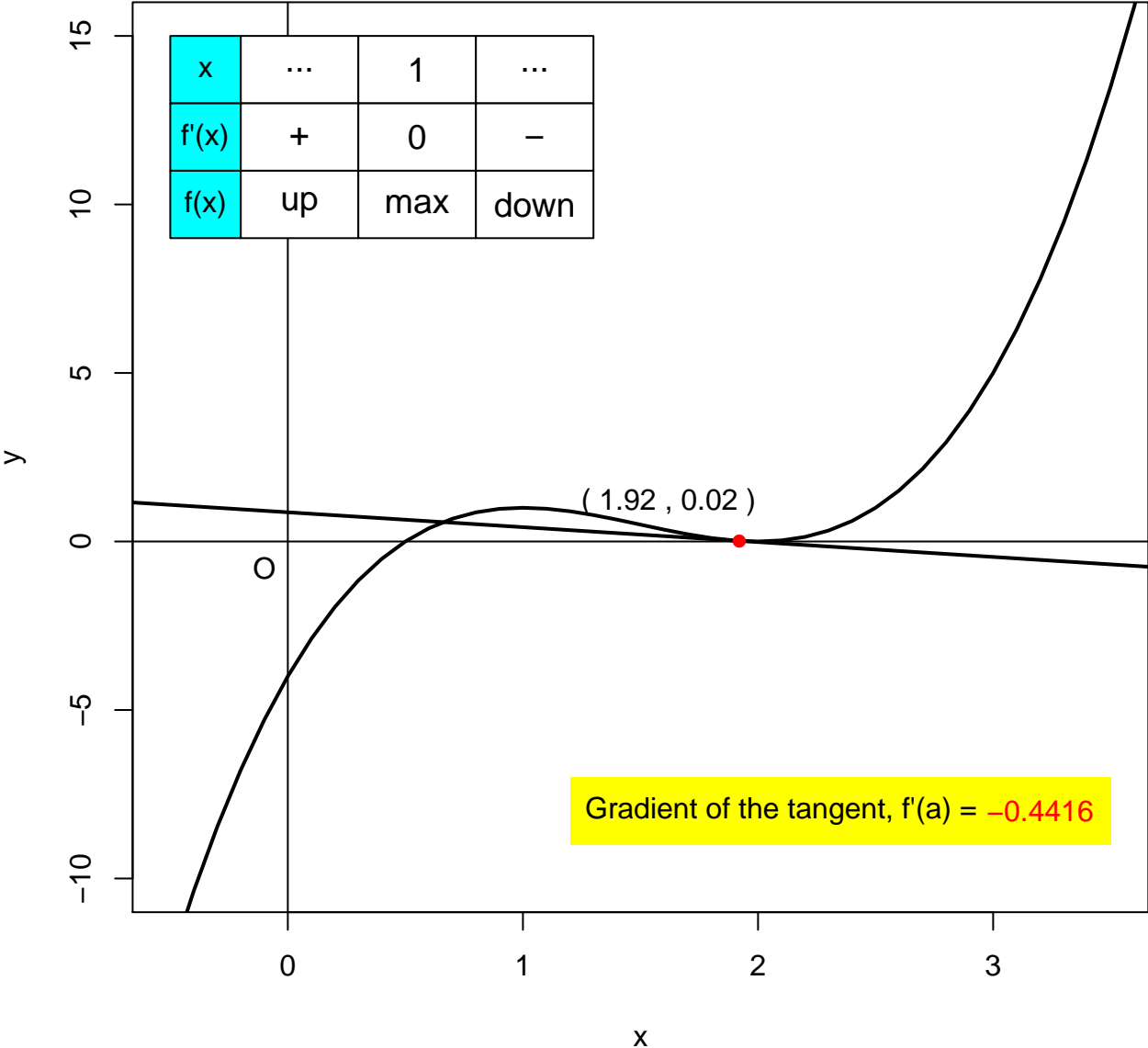


Cubic function, variation table, maxima and minima, tangents



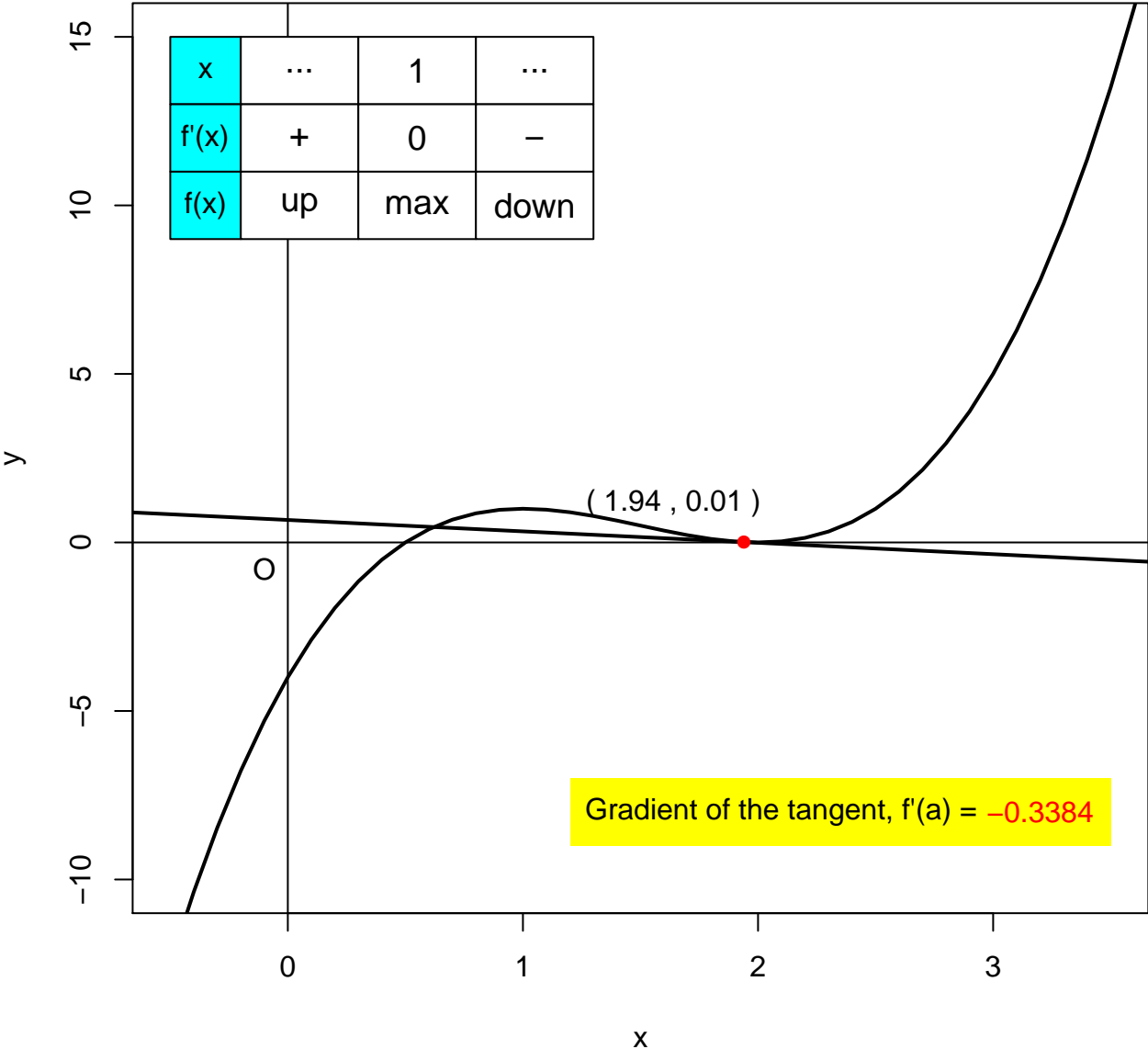


Cubic function, variation table, maxima and minima, tangents



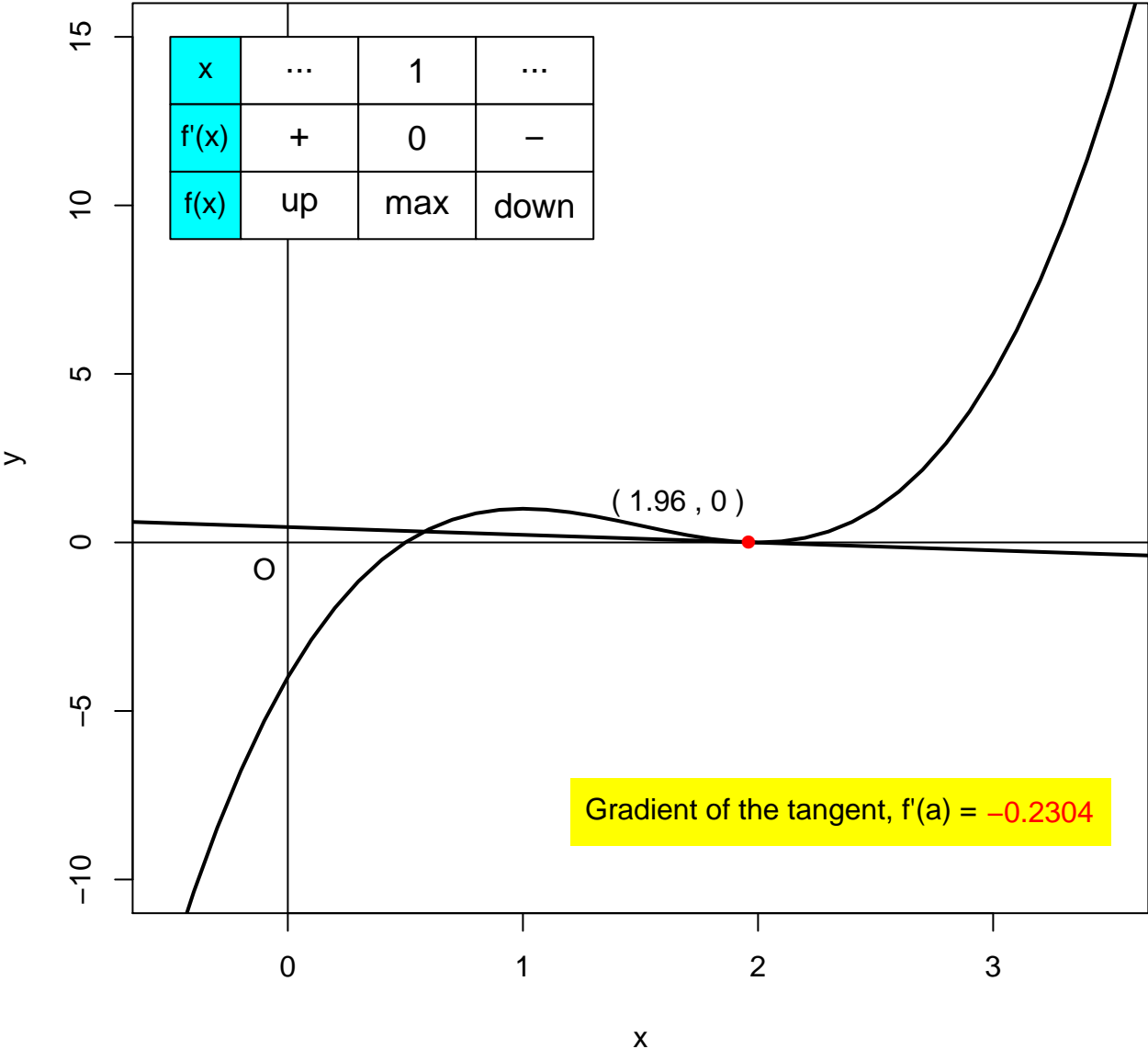
Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down



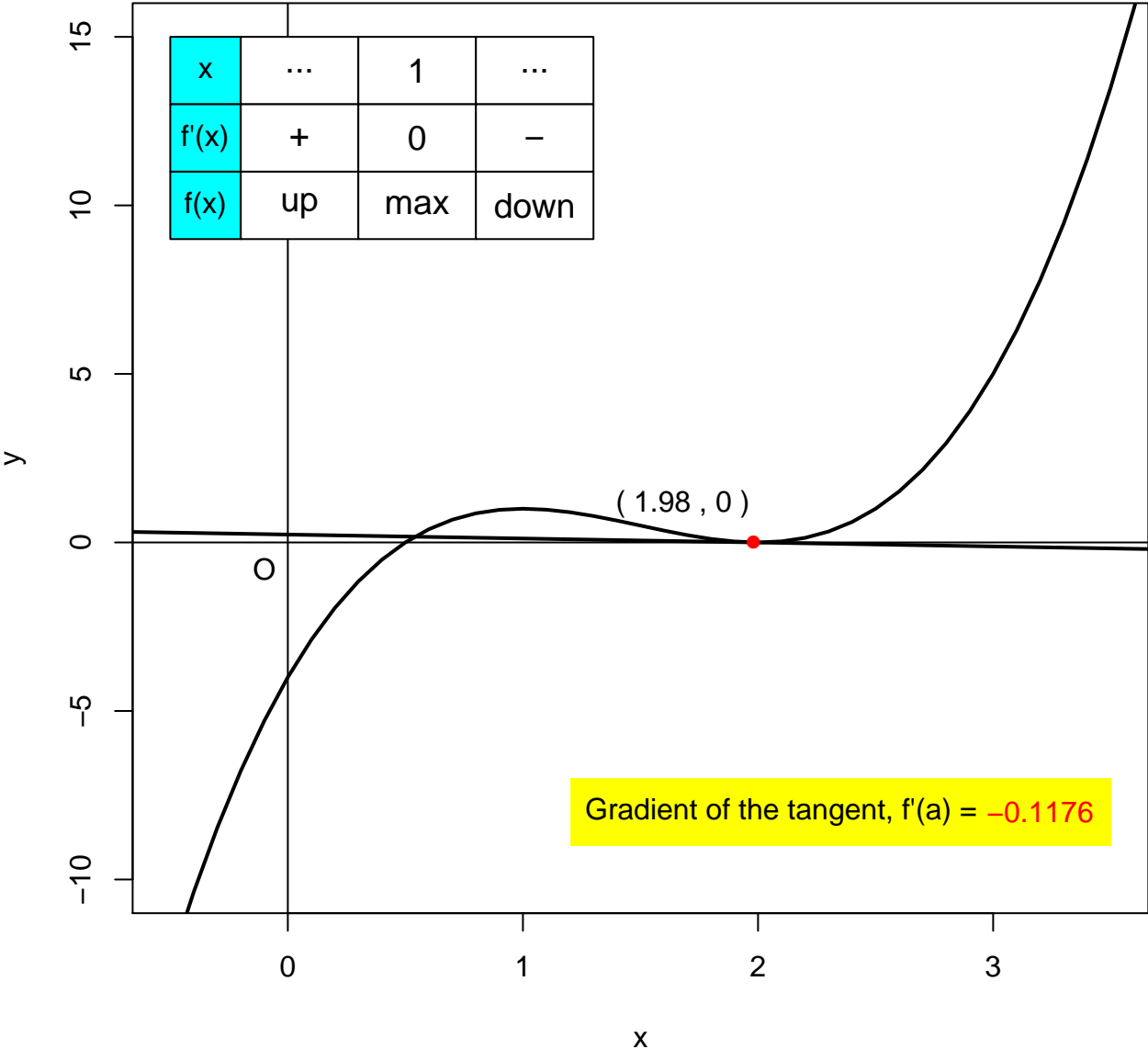
Cubic function, variation table, maxima and minima, tangents

x	...	1	...
f'(x)	+	0	-
f(x)	up	max	down



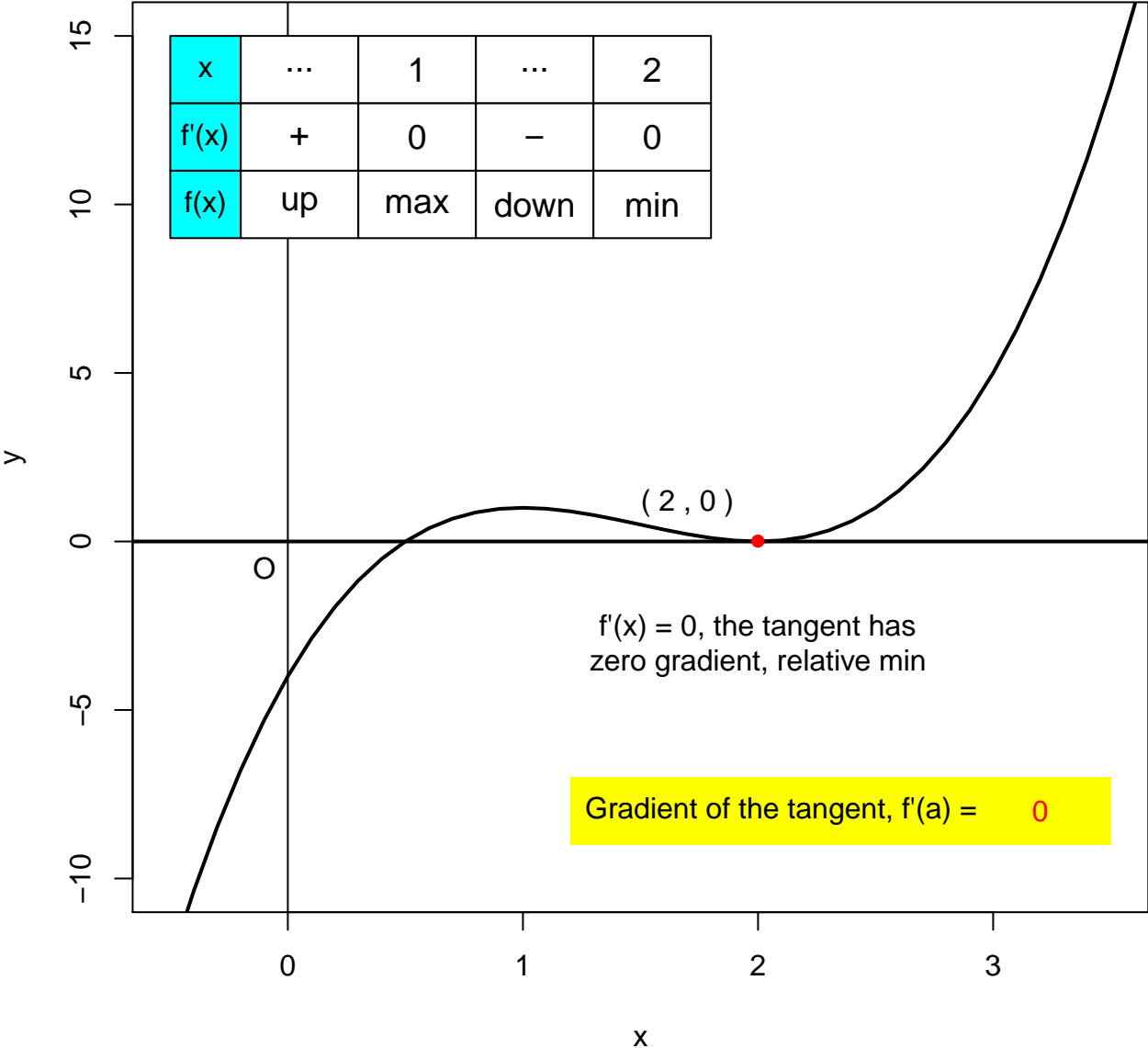
Gradient of the tangent,  $f'(a) = -0.2304$

Cubic function, variation table, maxima and minima, tangents

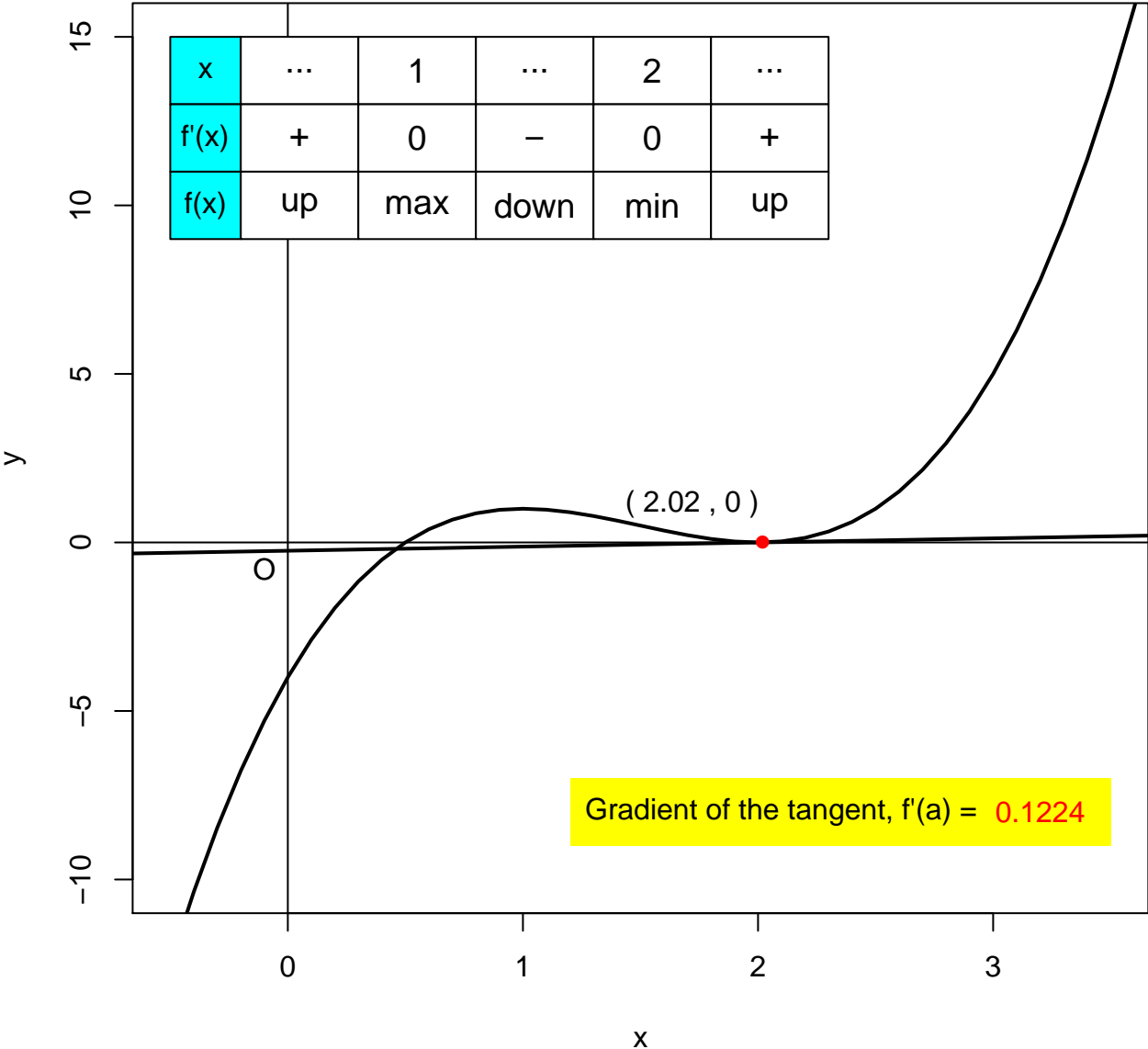


Cubic function, variation table, maxima and minima, tangents

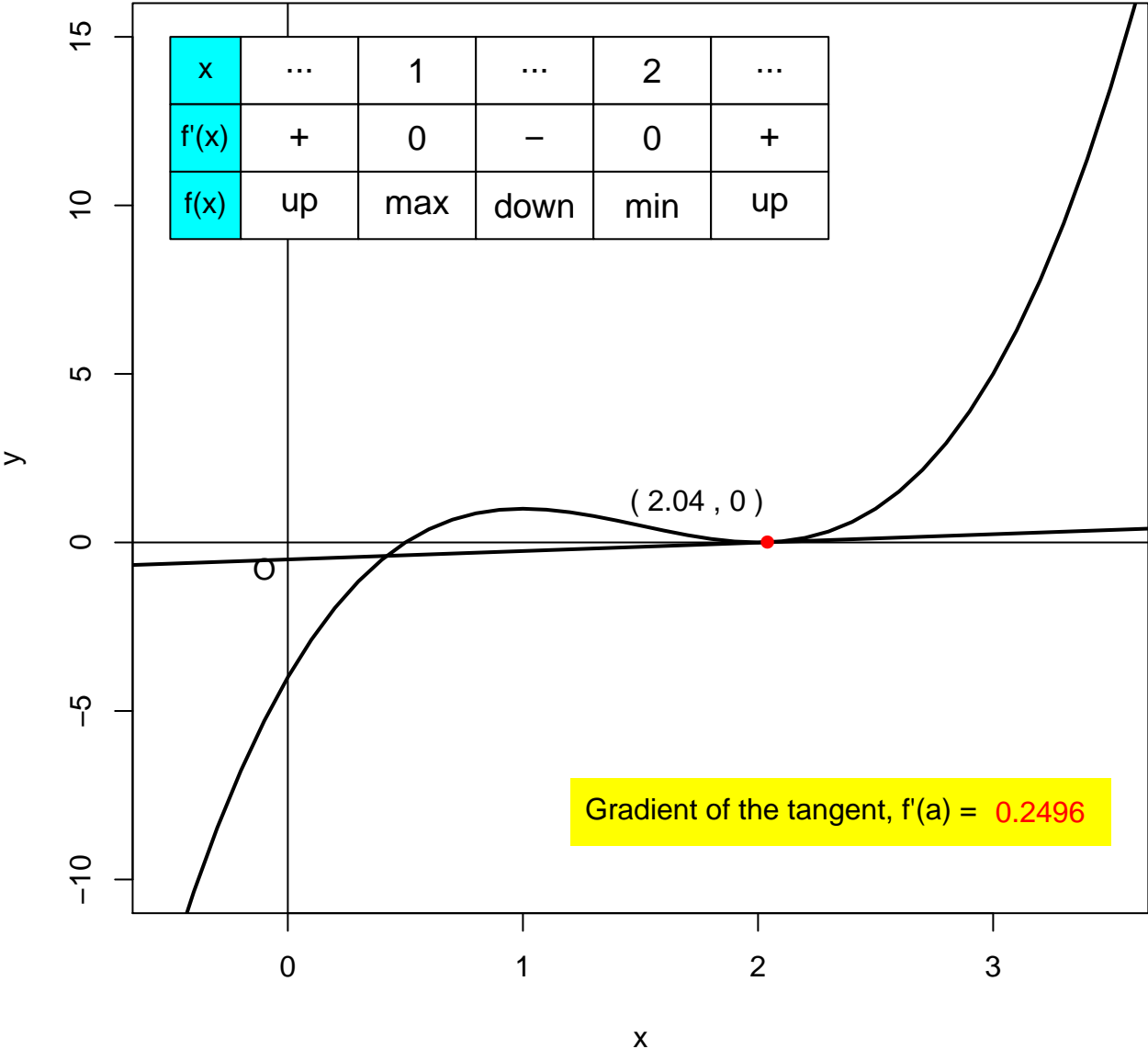
x	...	1	...	2
f'(x)	+	0	-	0
f(x)	up	max	down	min



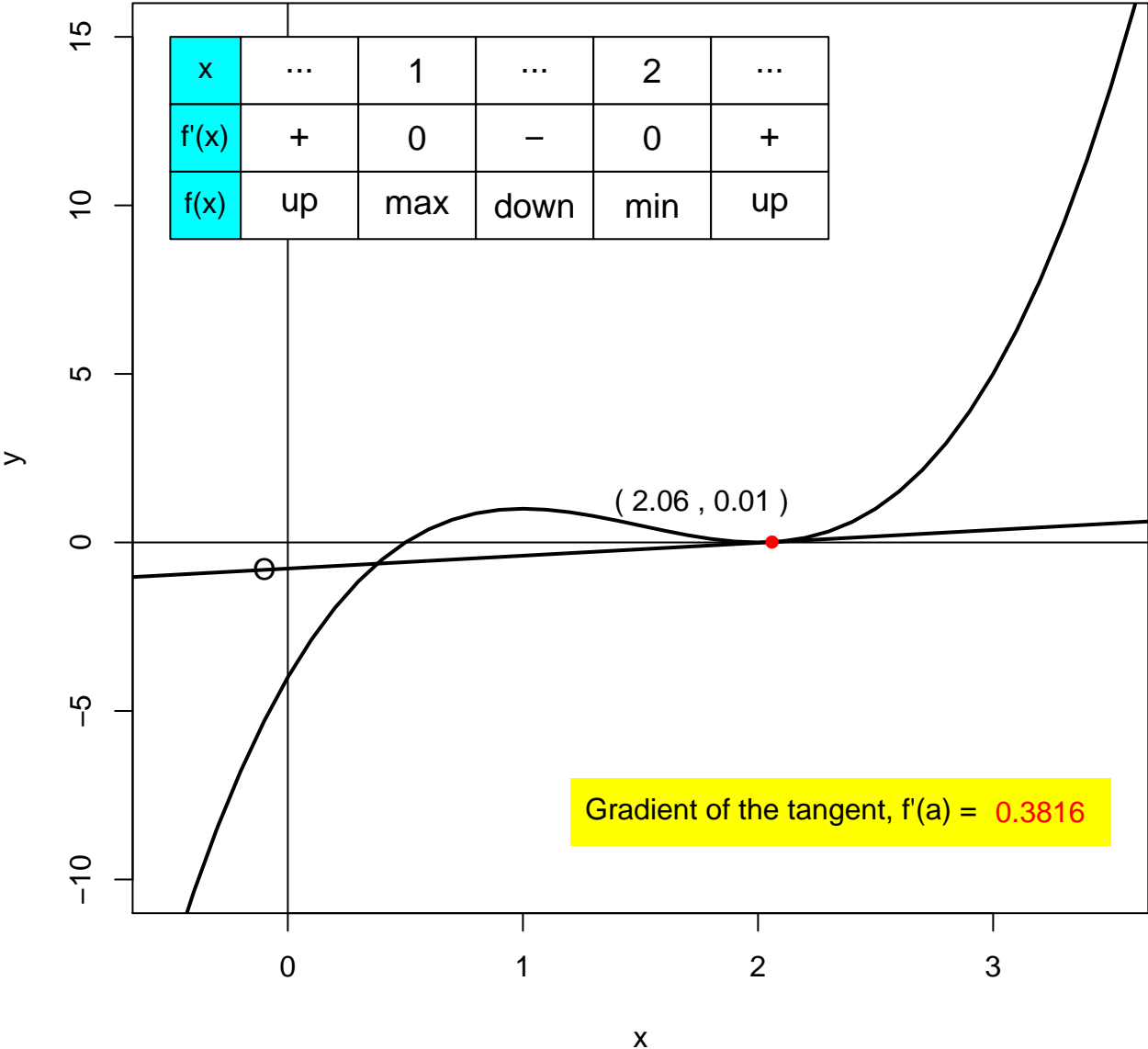
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents



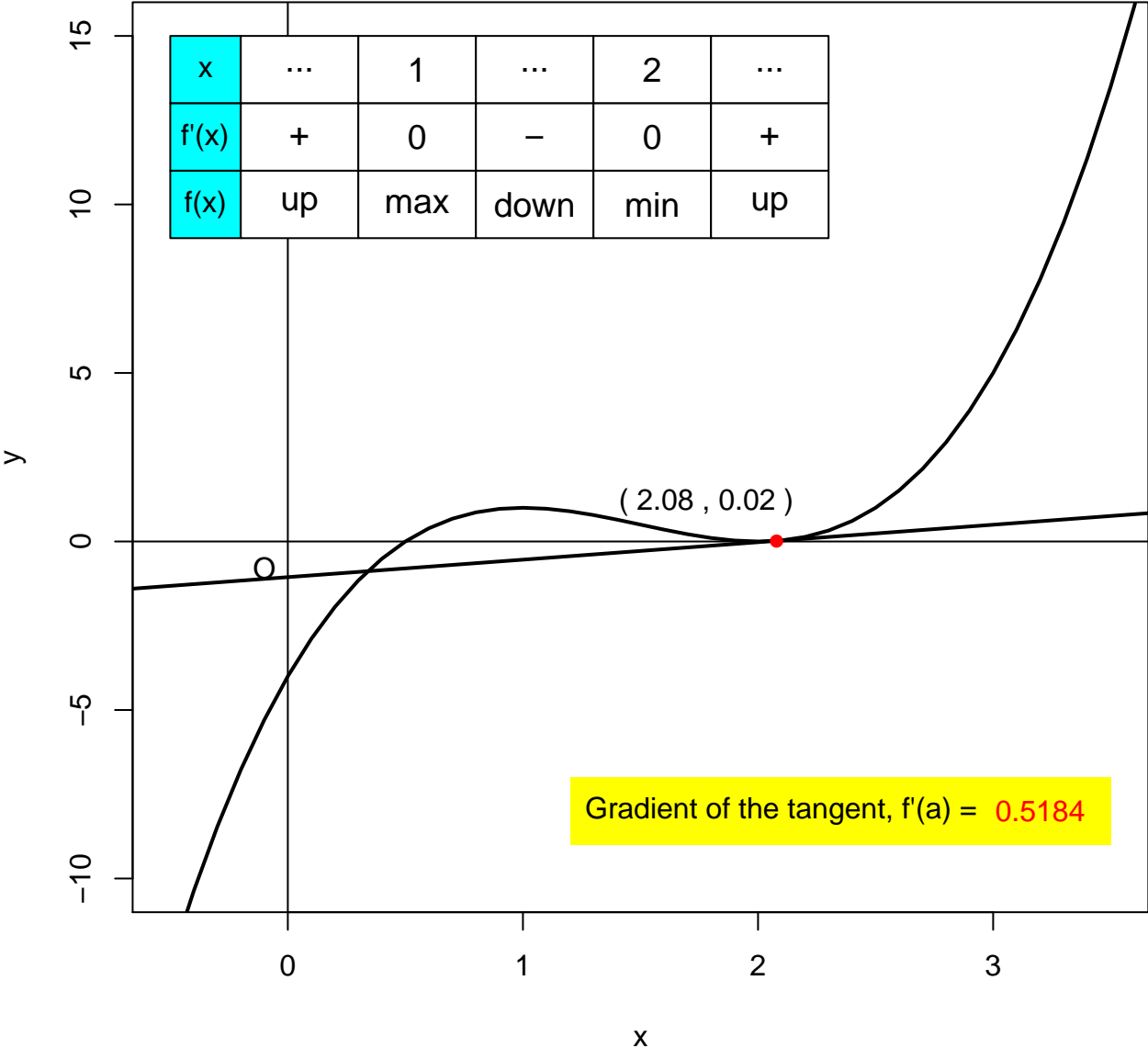
Cubic function, variation table, maxima and minima, tangents



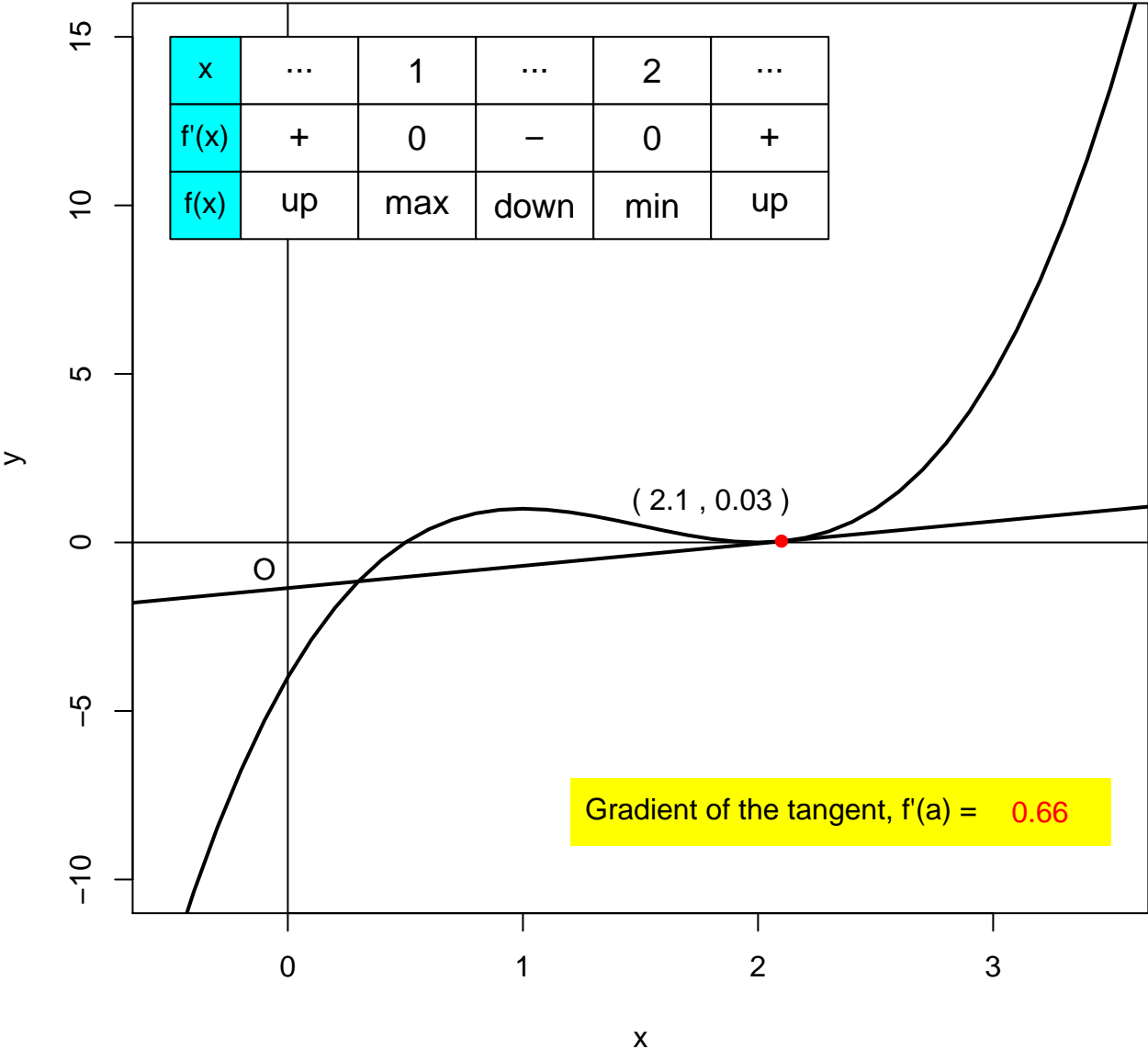


Cubic function, variation table, maxima and minima, tangents

x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up

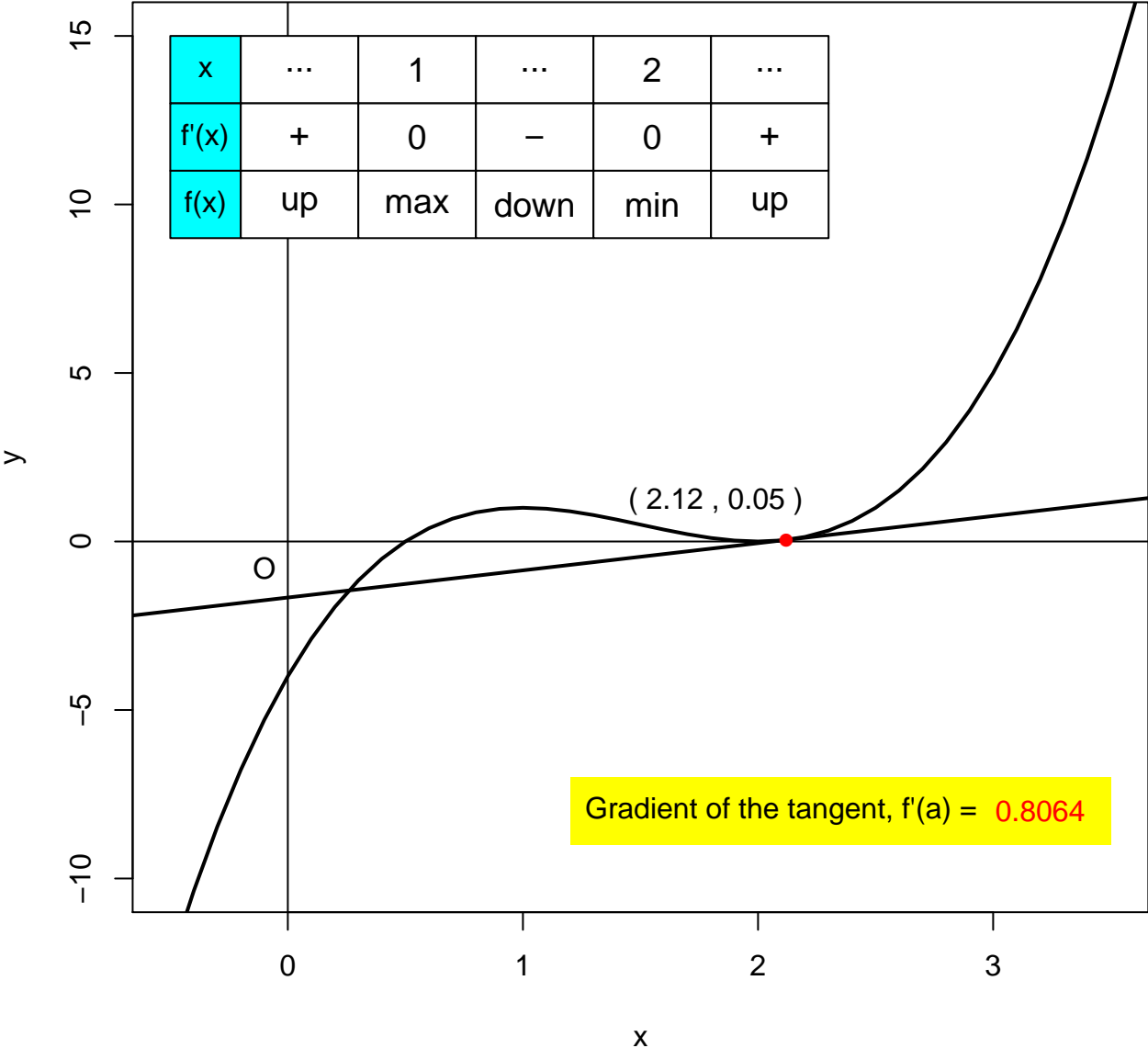


Cubic function, variation table, maxima and minima, tangents



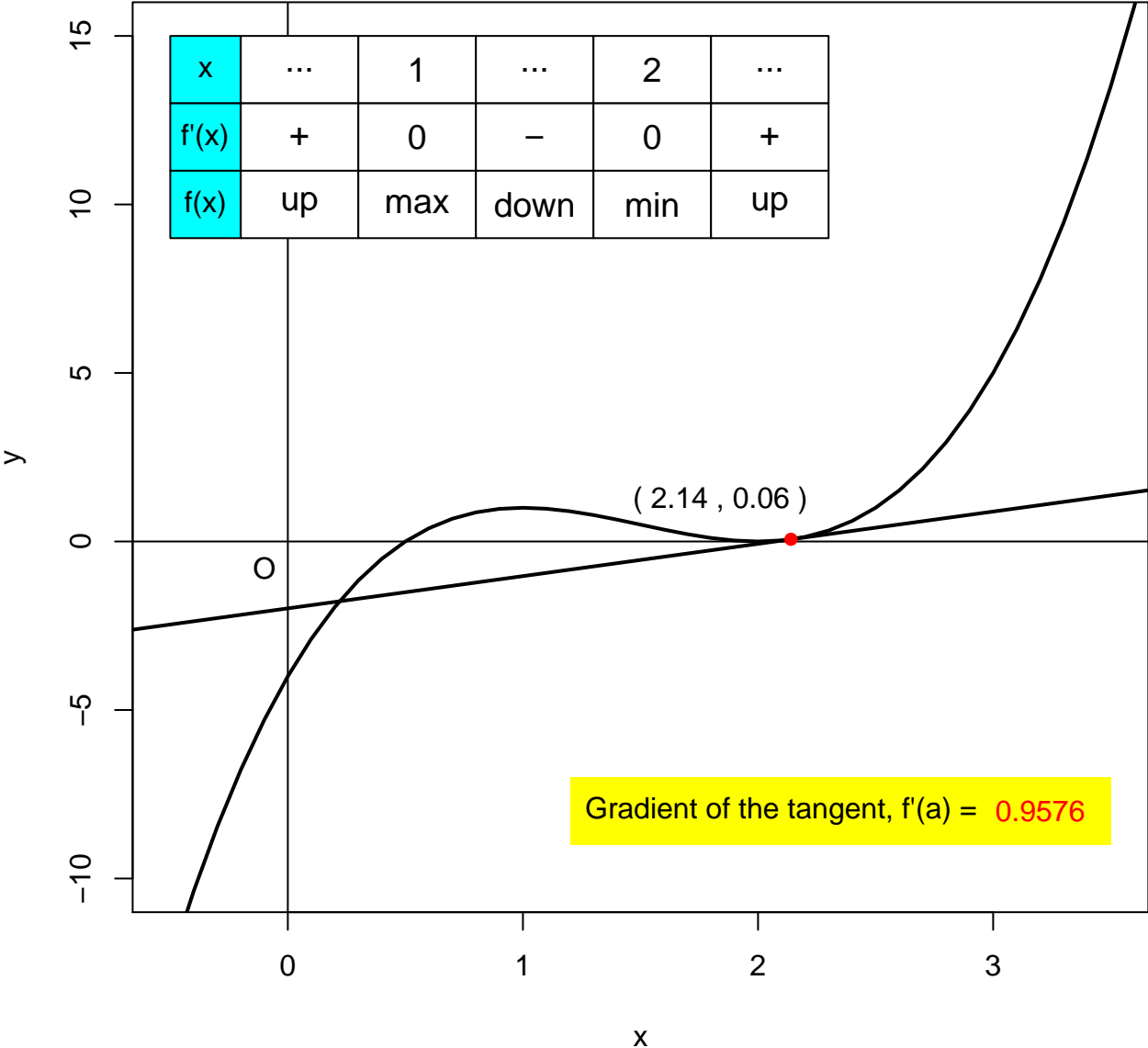
Cubic function, variation table, maxima and minima, tangents

x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up



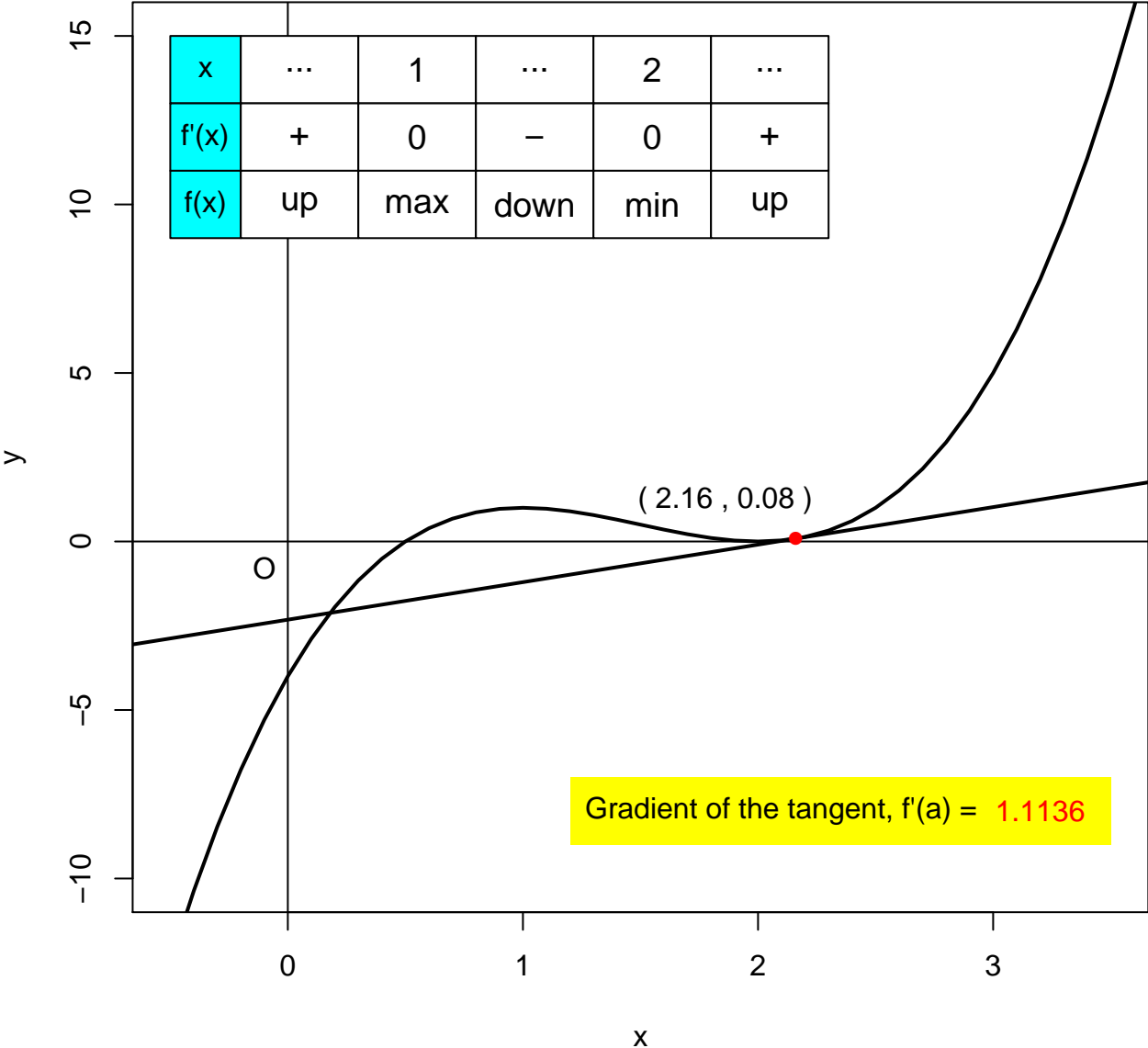
Cubic function, variation table, maxima and minima, tangents

x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up



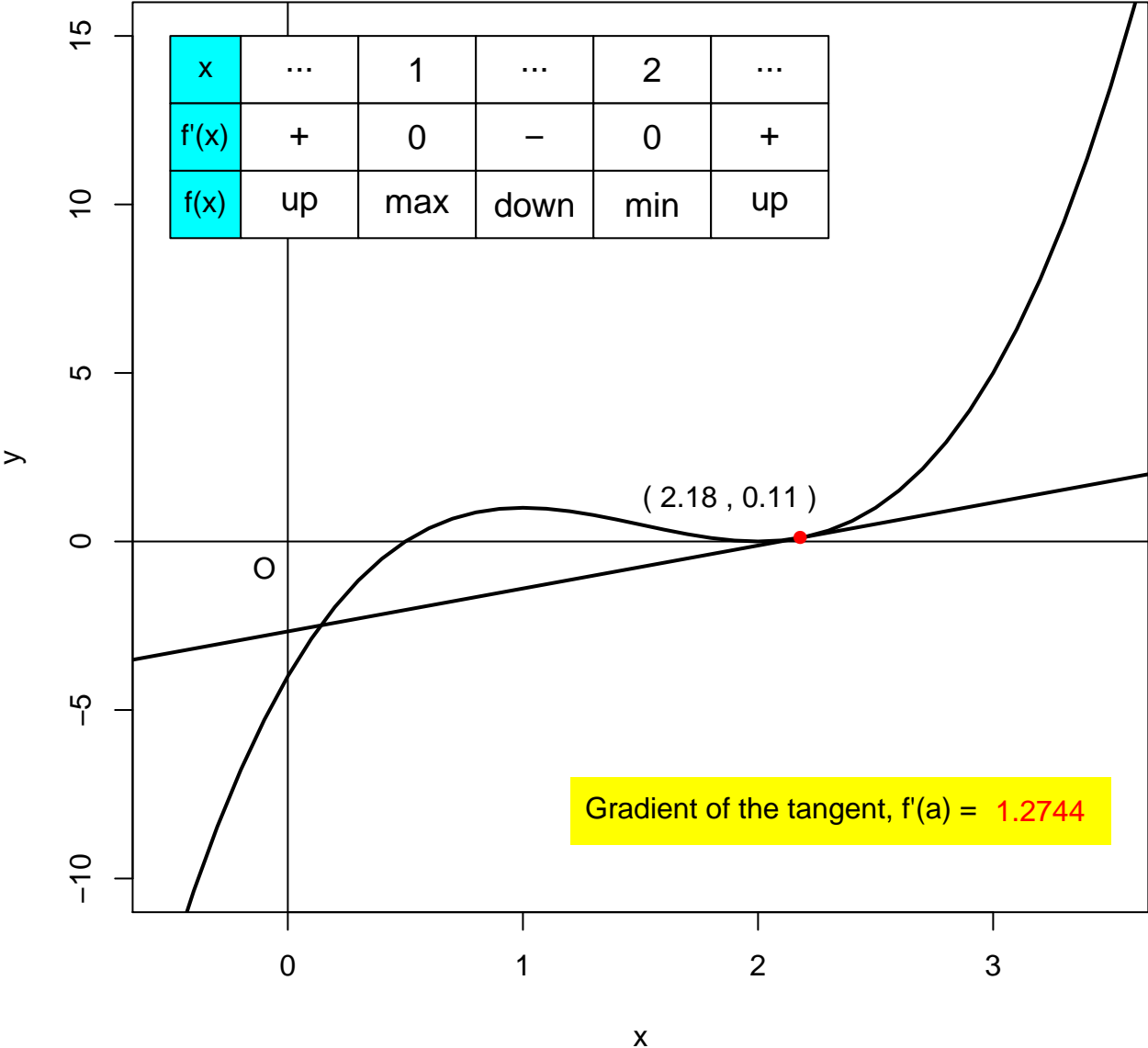
Cubic function, variation table, maxima and minima, tangents

x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up



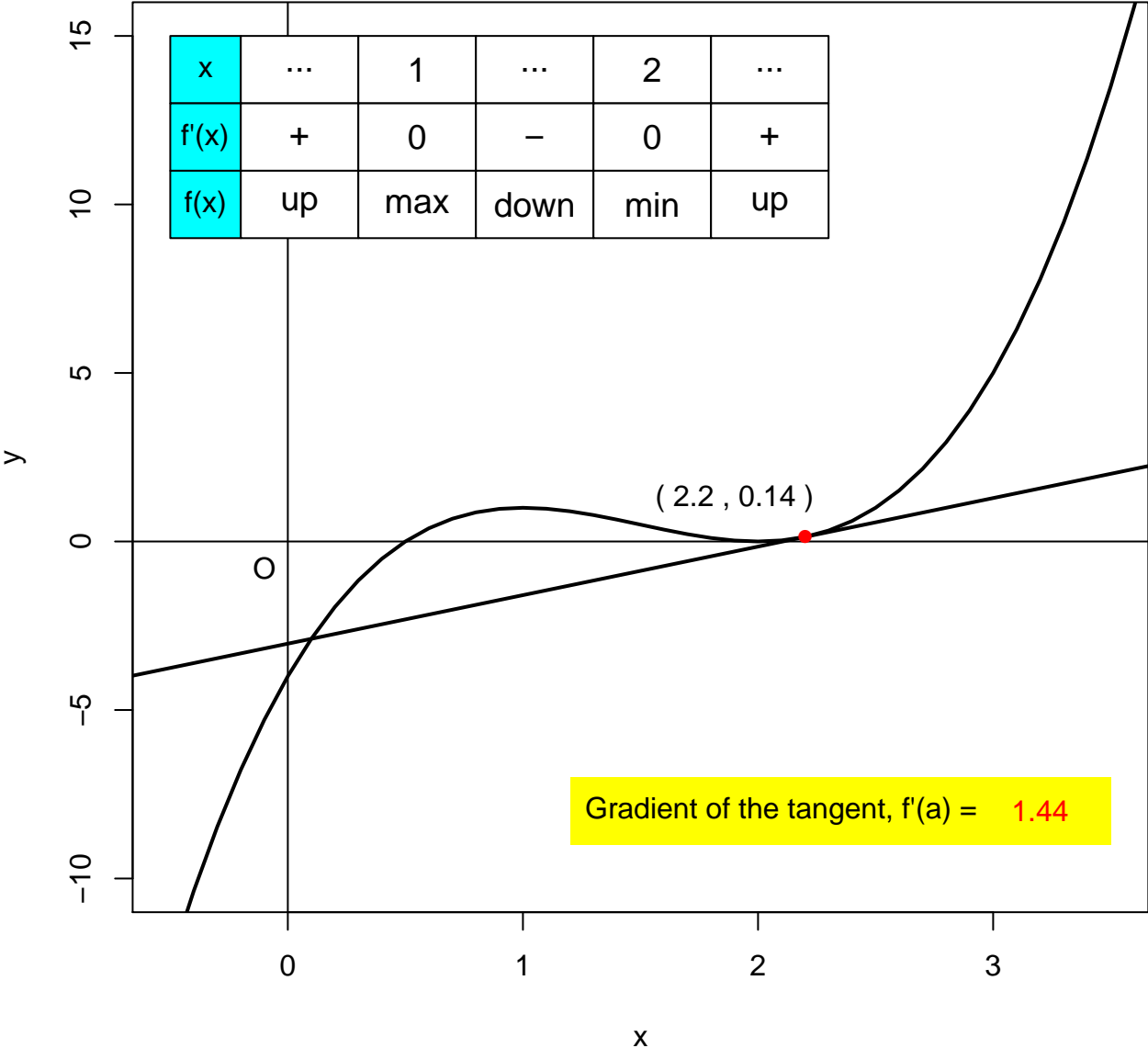
Cubic function, variation table, maxima and minima, tangents

x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up



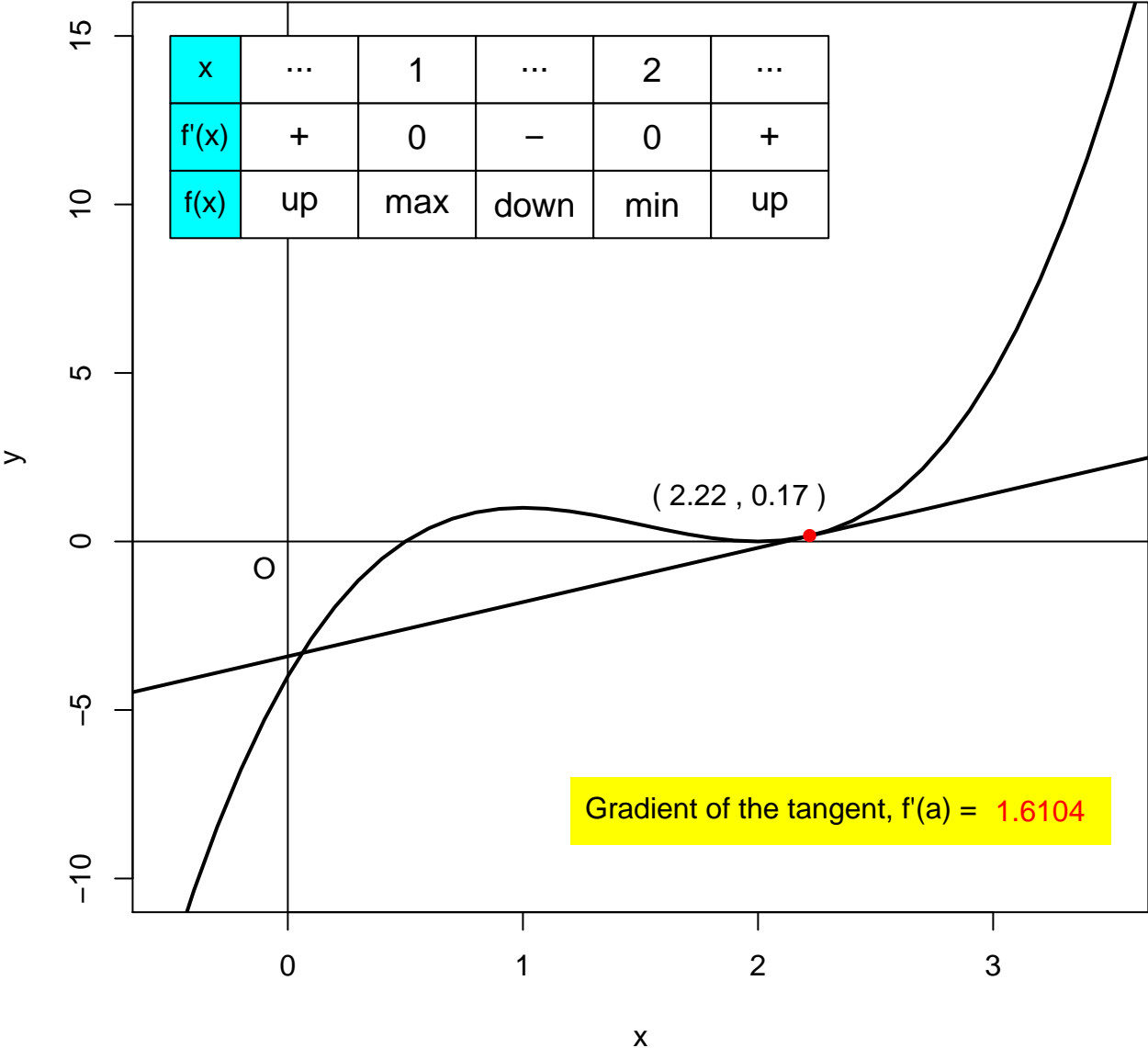
Cubic function, variation table, maxima and minima, tangents

x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up



Cubic function, variation table, maxima and minima, tangents

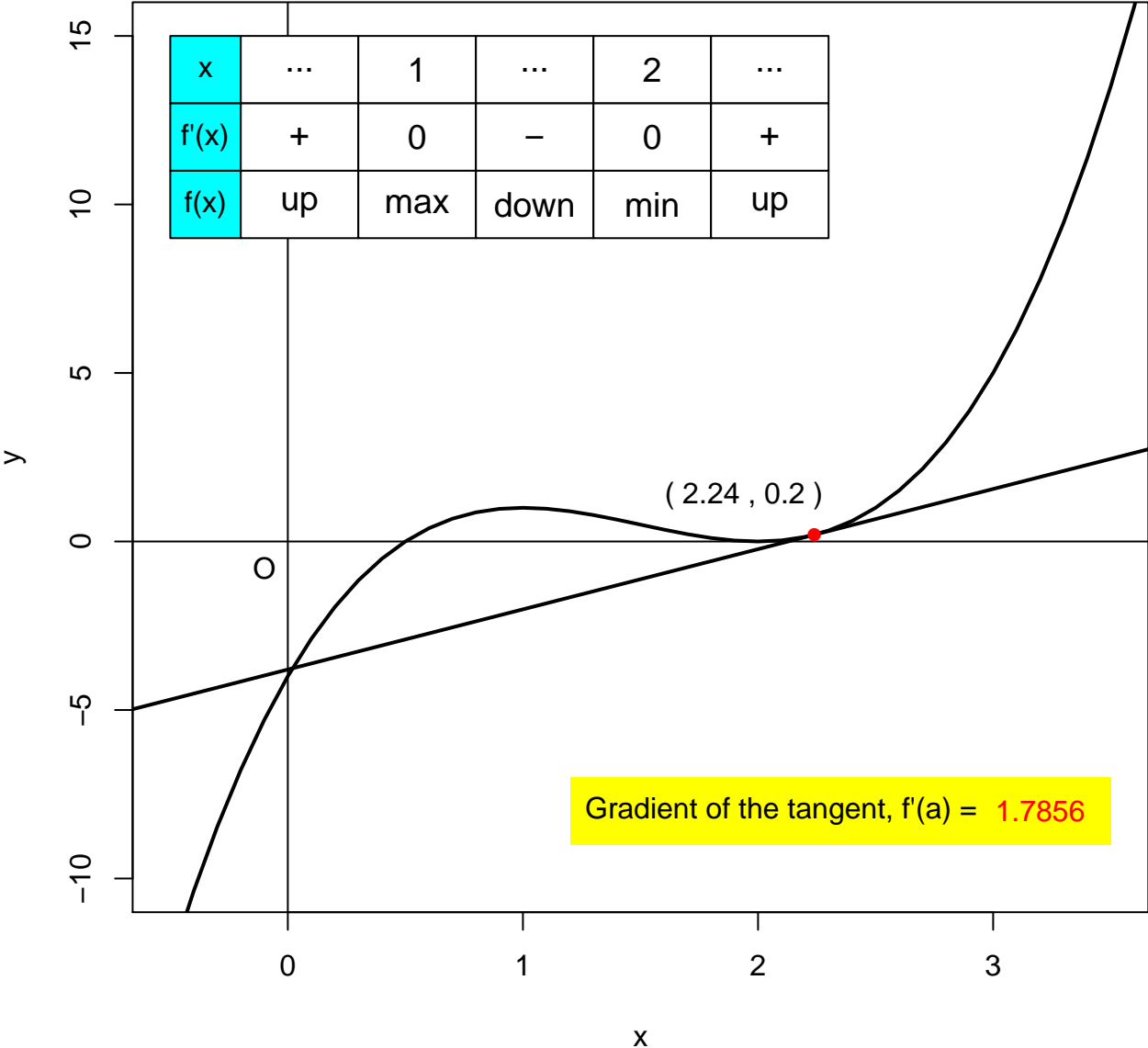
x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up





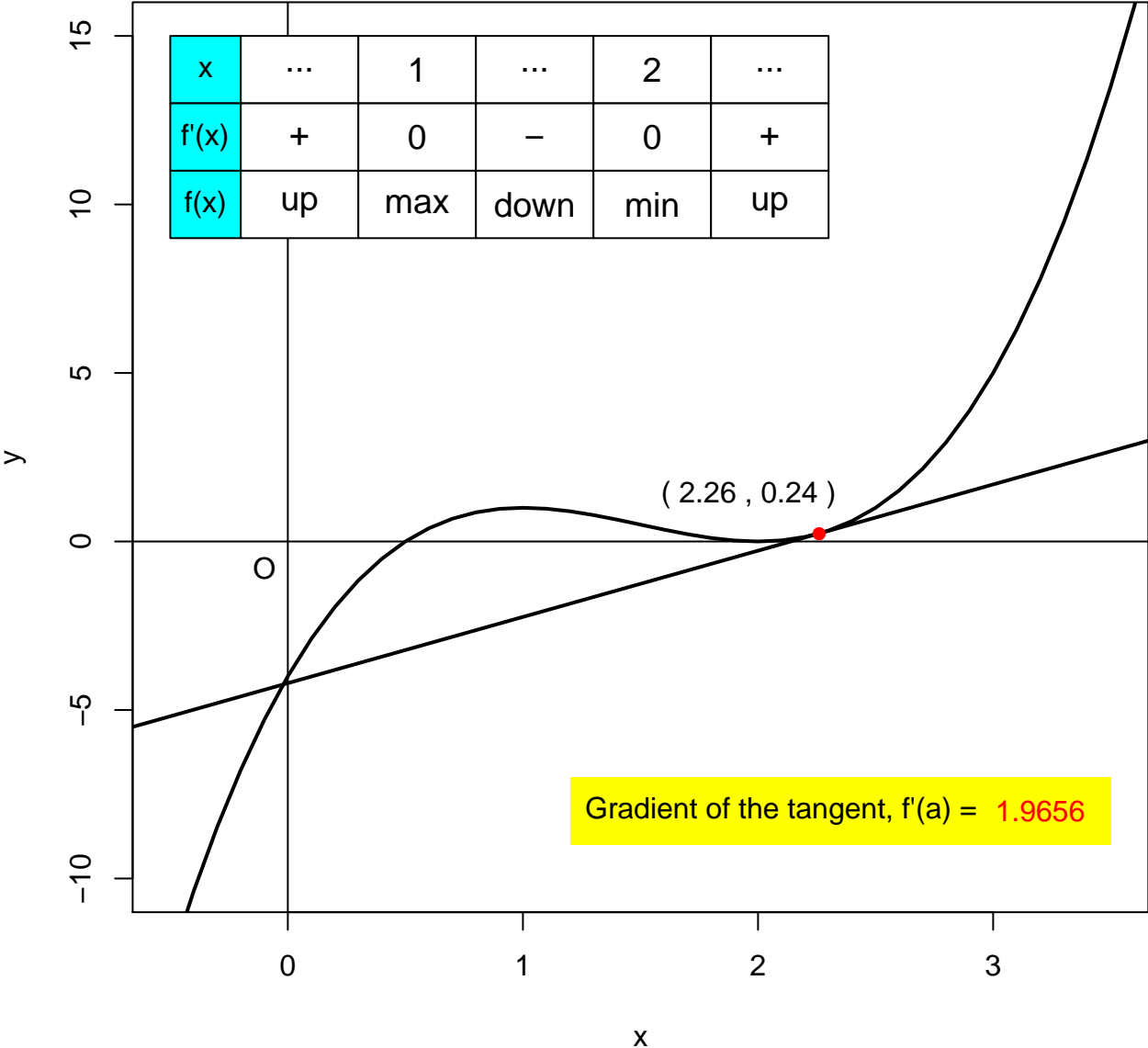
Cubic function, variation table, maxima and minima, tangents

x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up

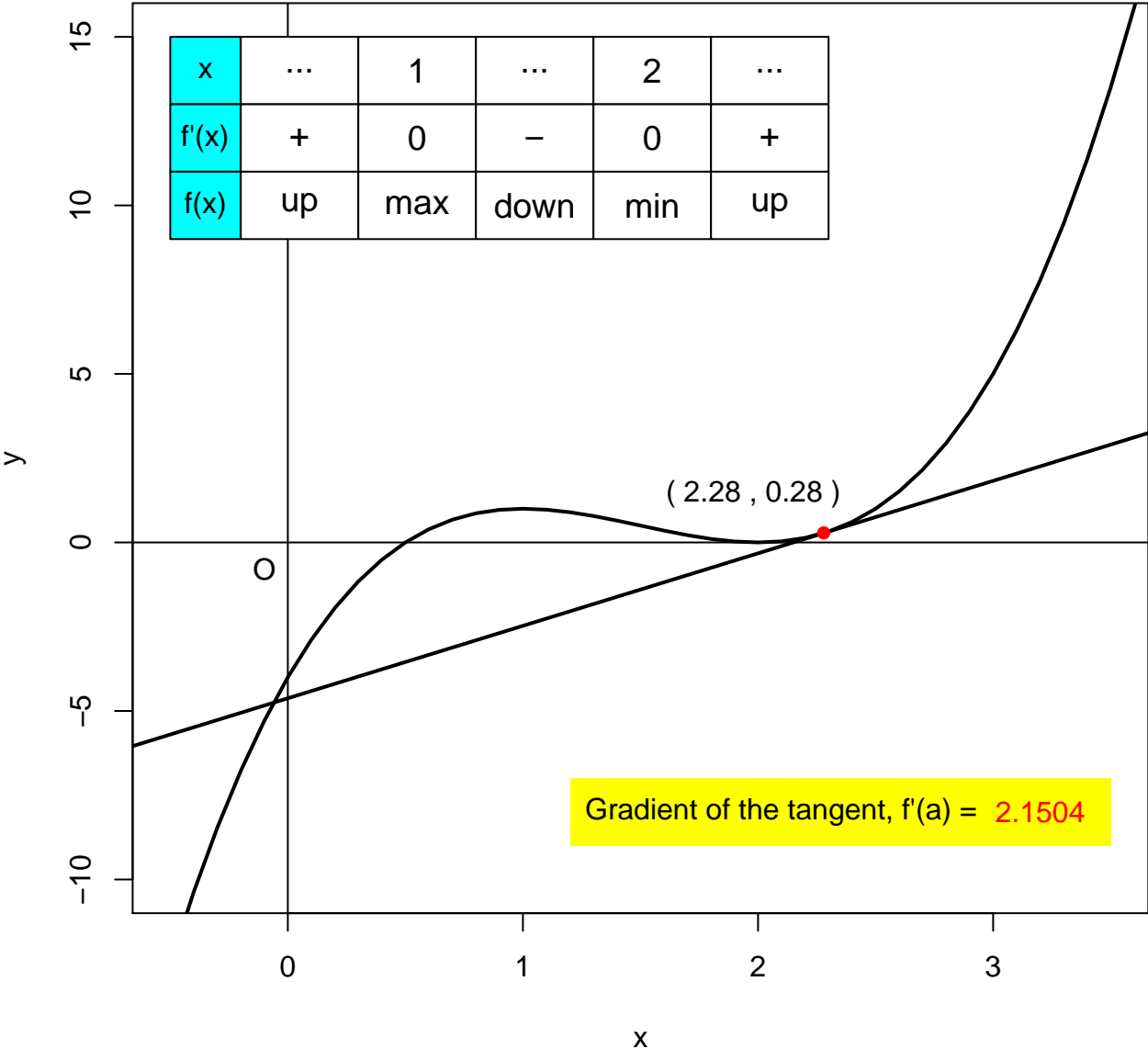


Cubic function, variation table, maxima and minima, tangents

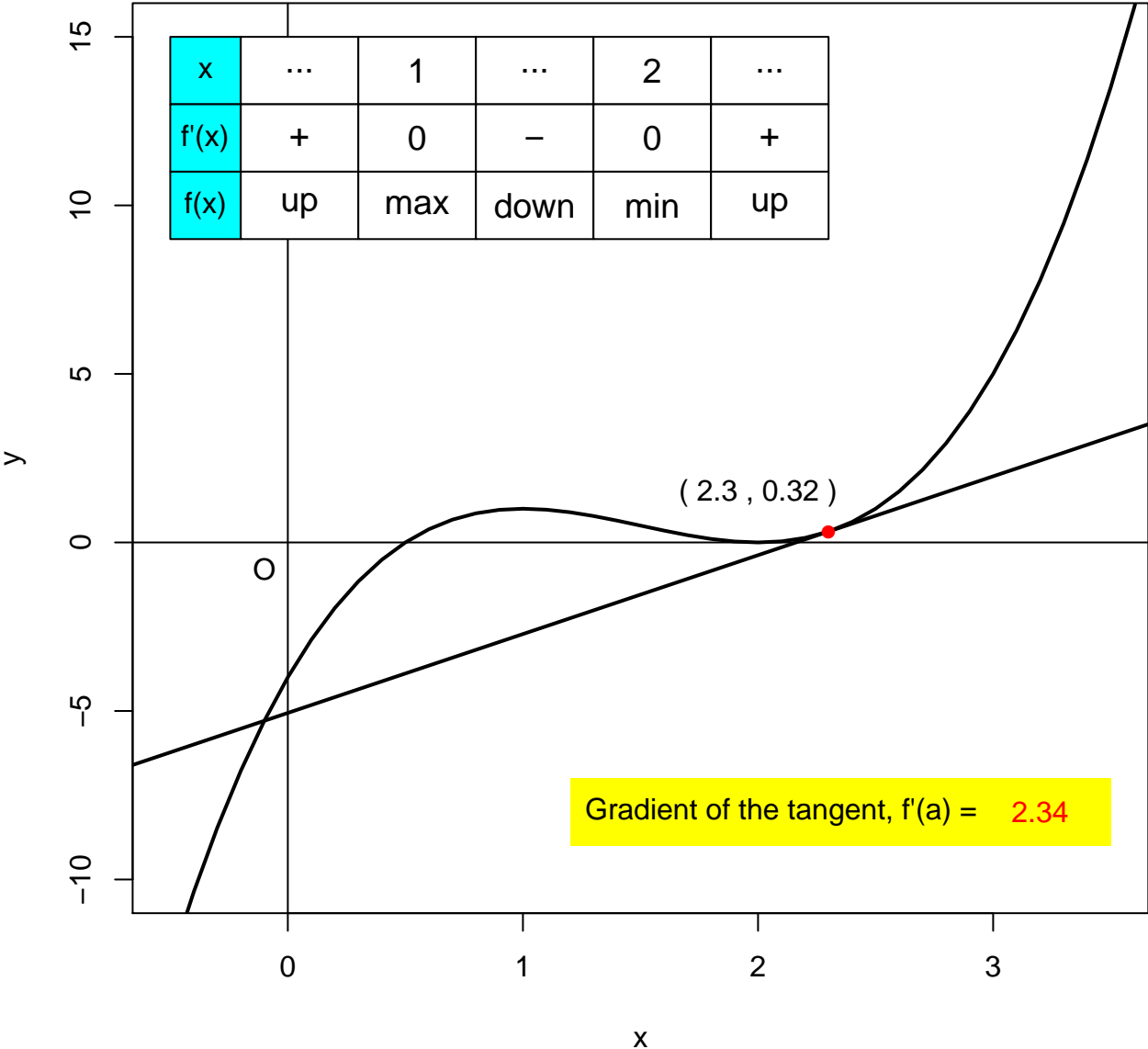
x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up



Cubic function, variation table, maxima and minima, tangents

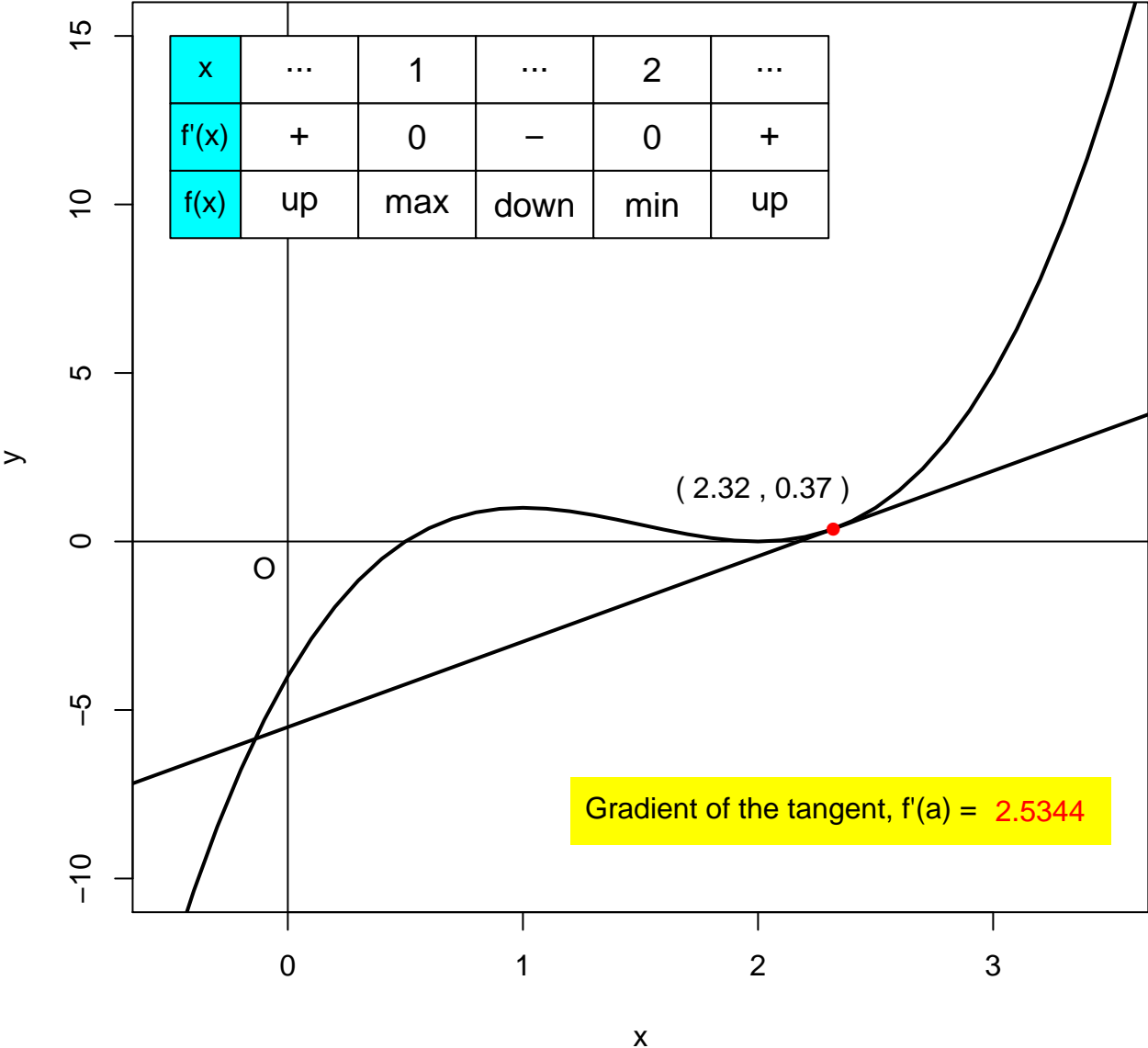


Cubic function, variation table, maxima and minima, tangents



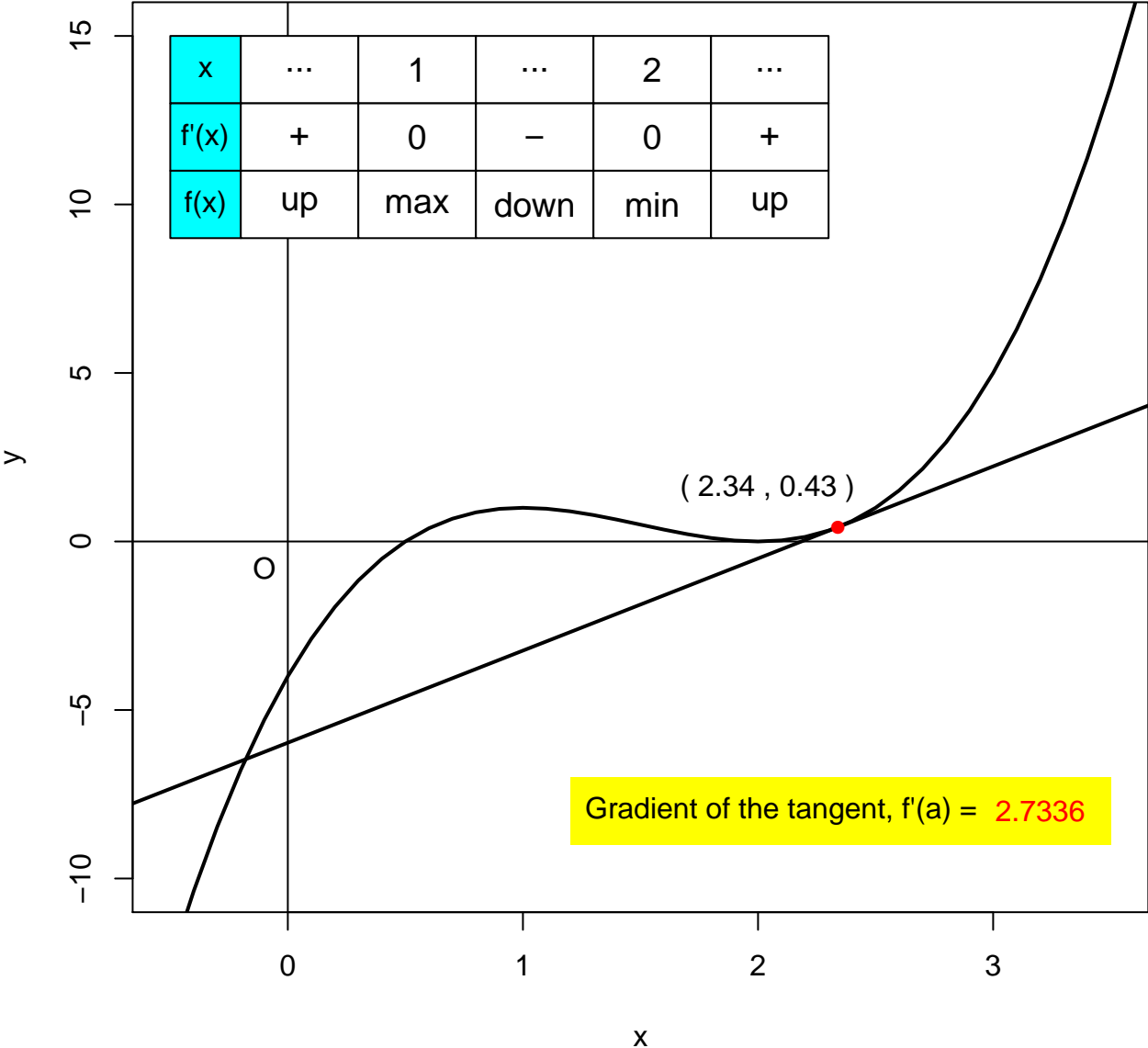
Cubic function, variation table, maxima and minima, tangents

x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up



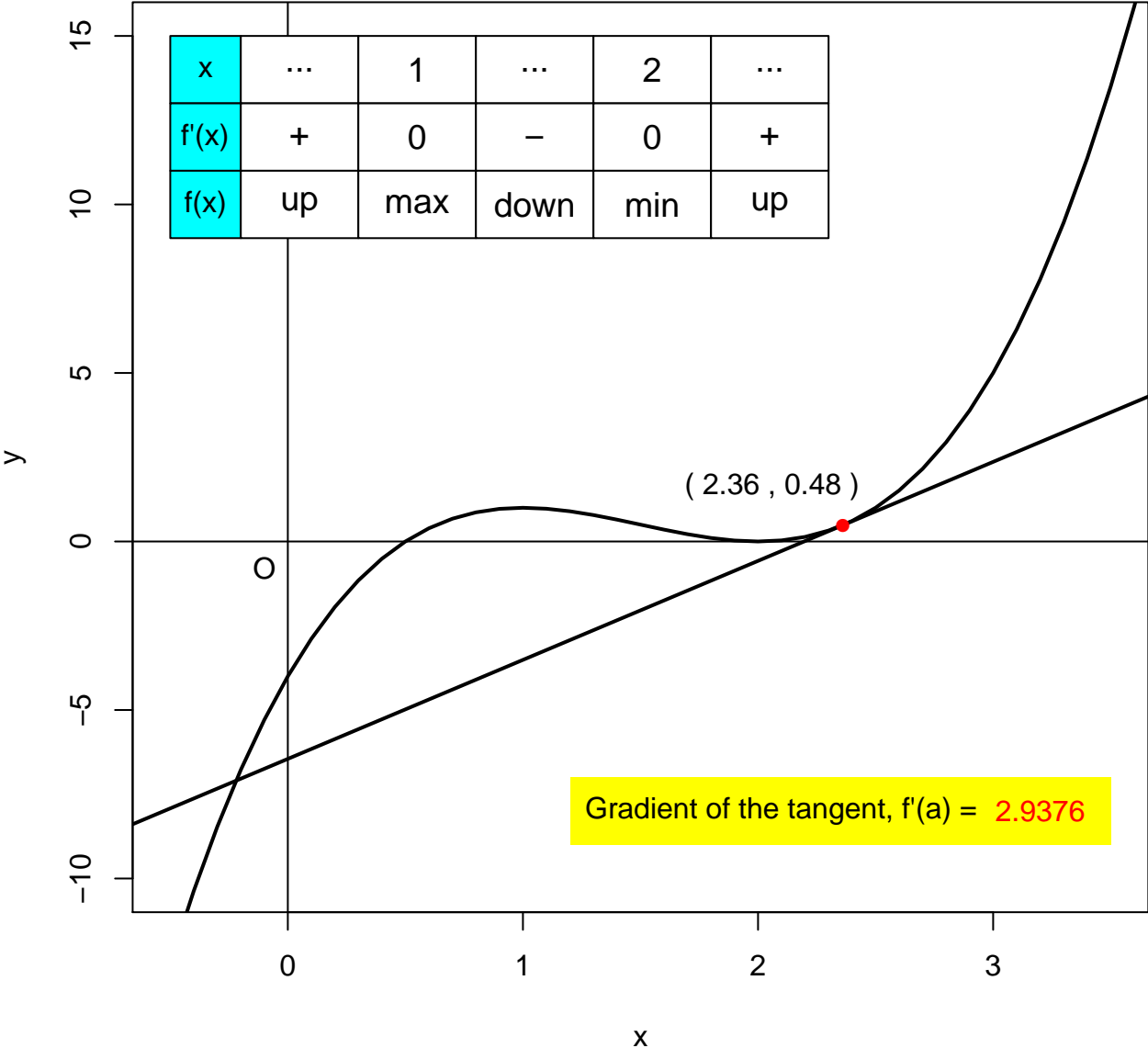
Cubic function, variation table, maxima and minima, tangents

x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up



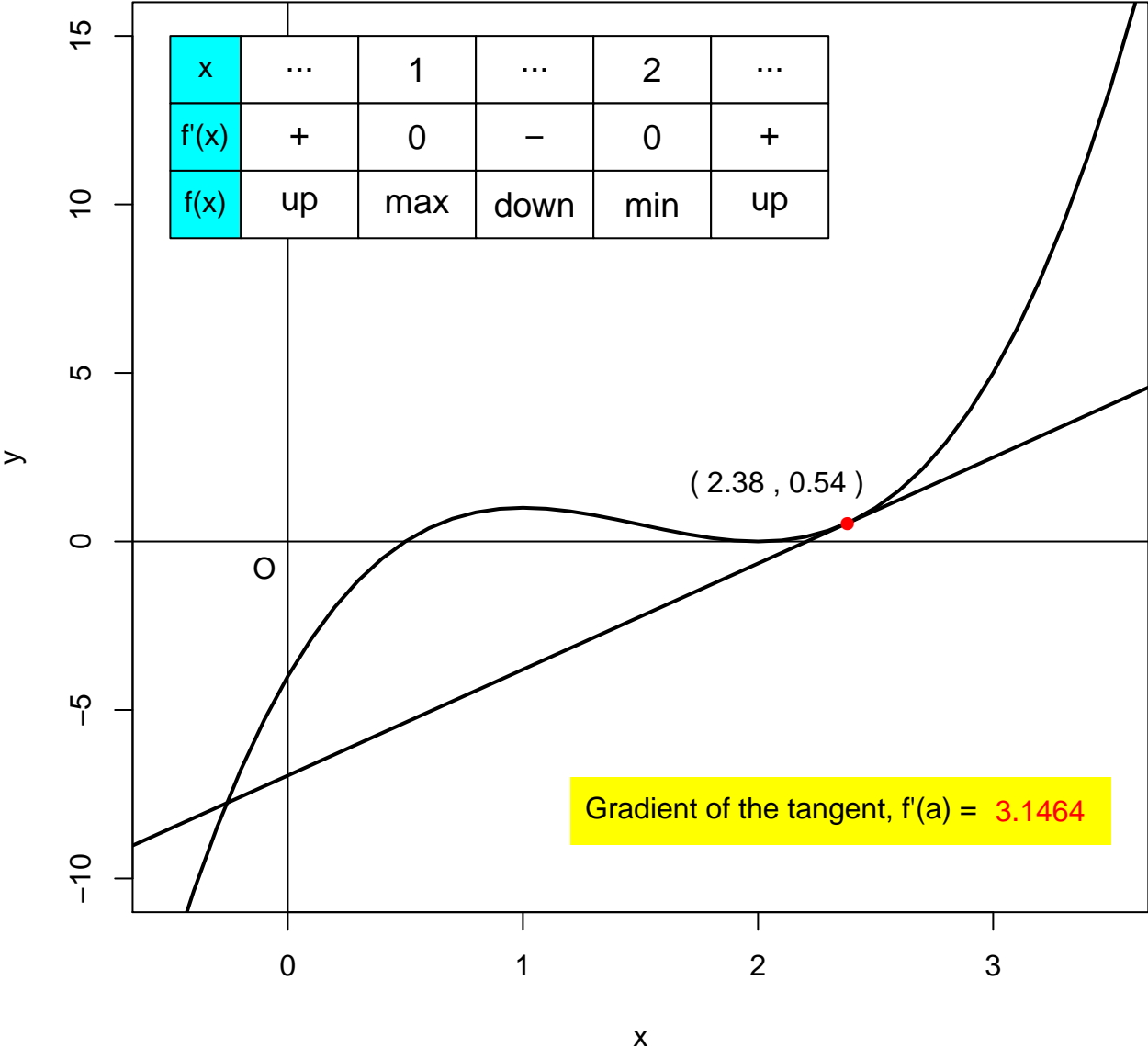
Cubic function, variation table, maxima and minima, tangents

x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up



Cubic function, variation table, maxima and minima, tangents

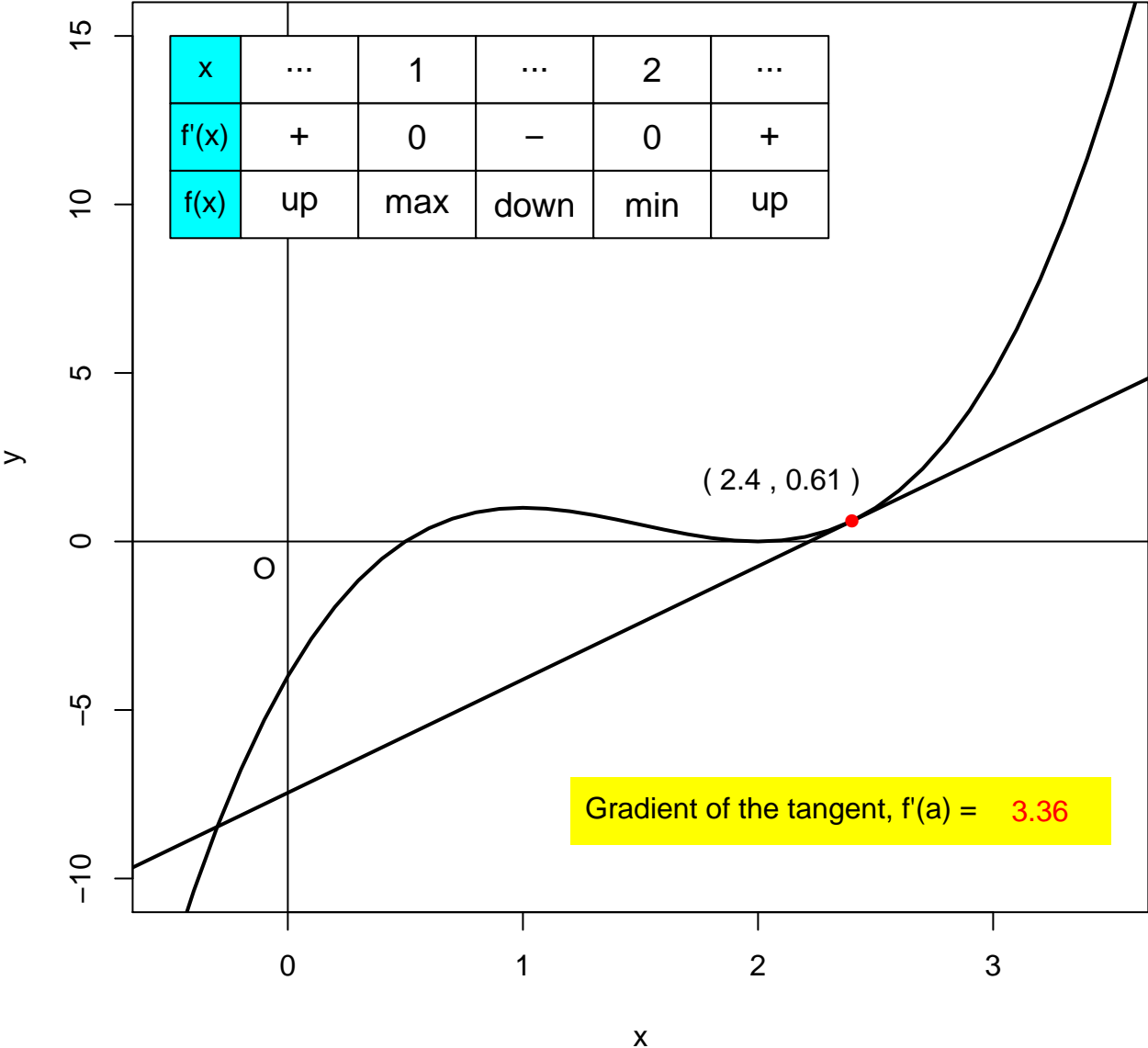
x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up



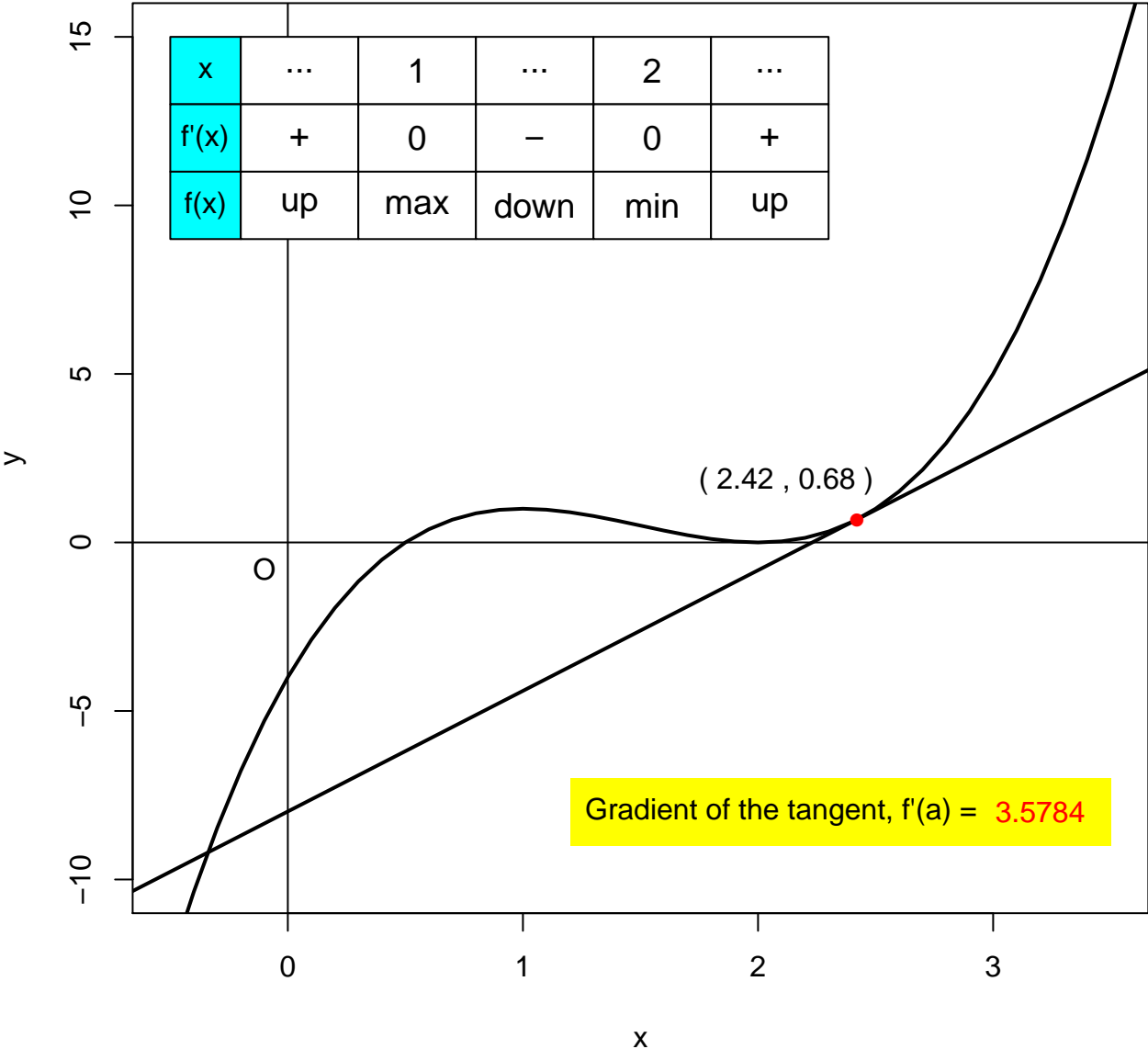


Cubic function, variation table, maxima and minima, tangents

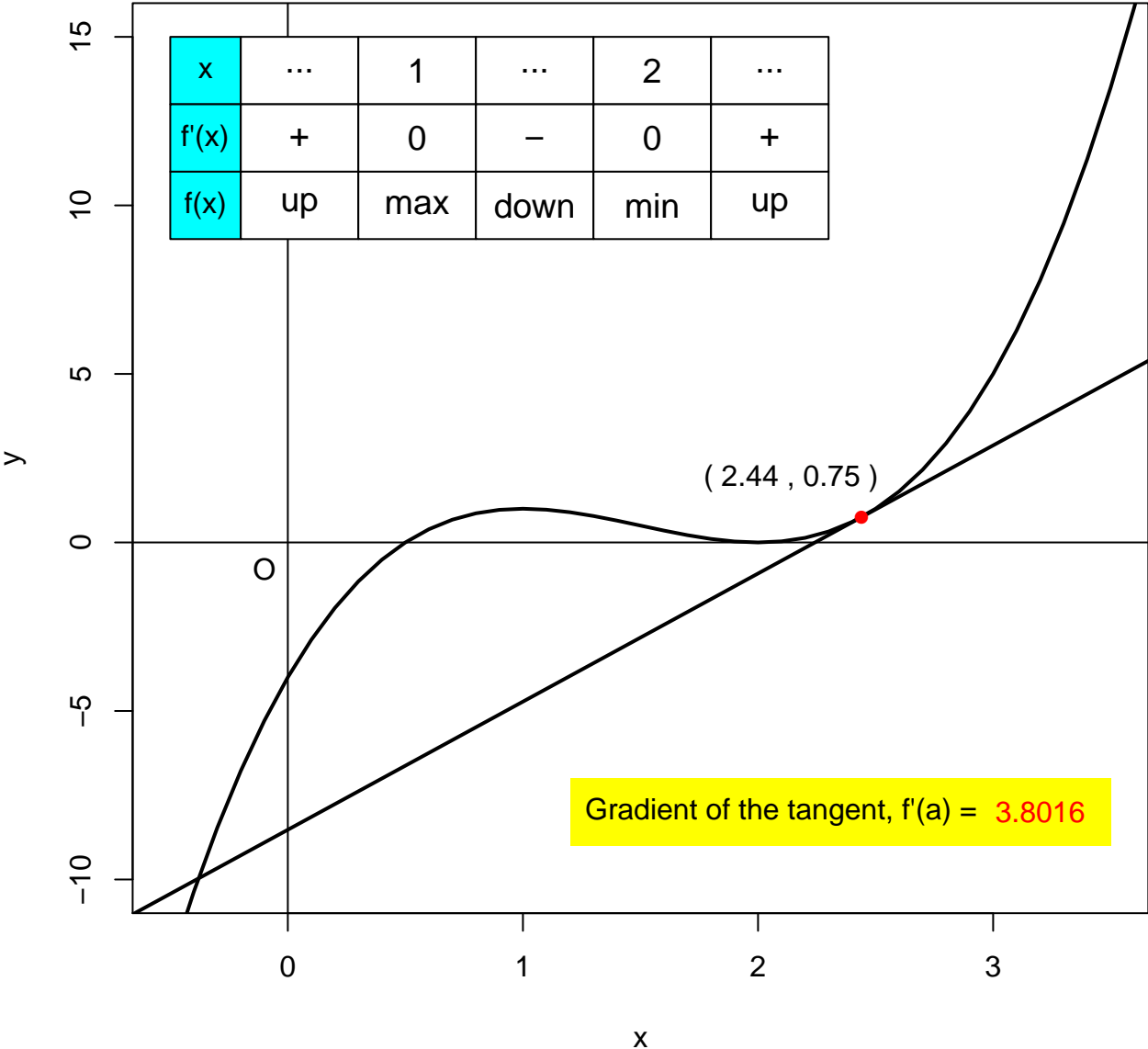
x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up



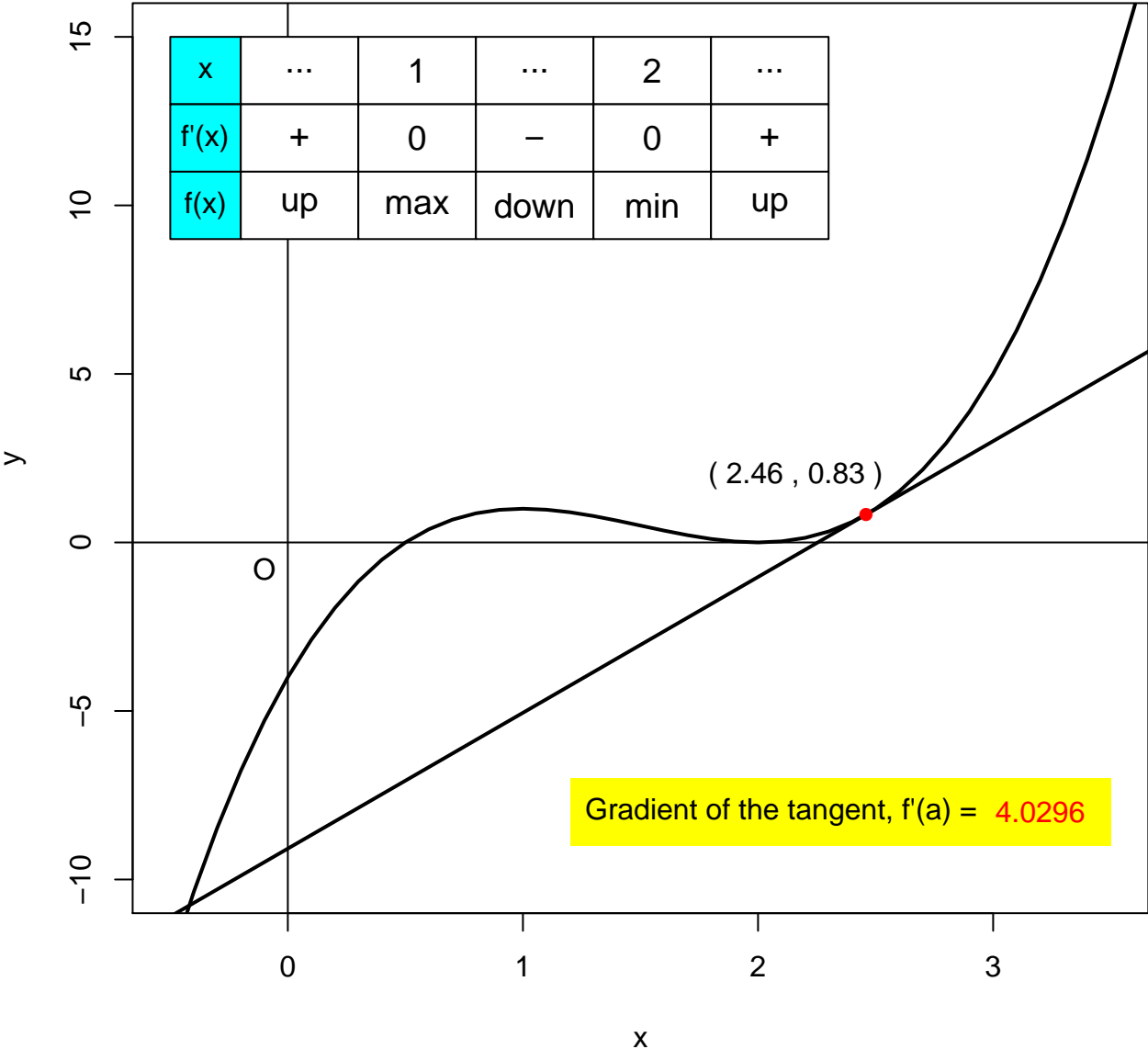
Cubic function, variation table, maxima and minima, tangents



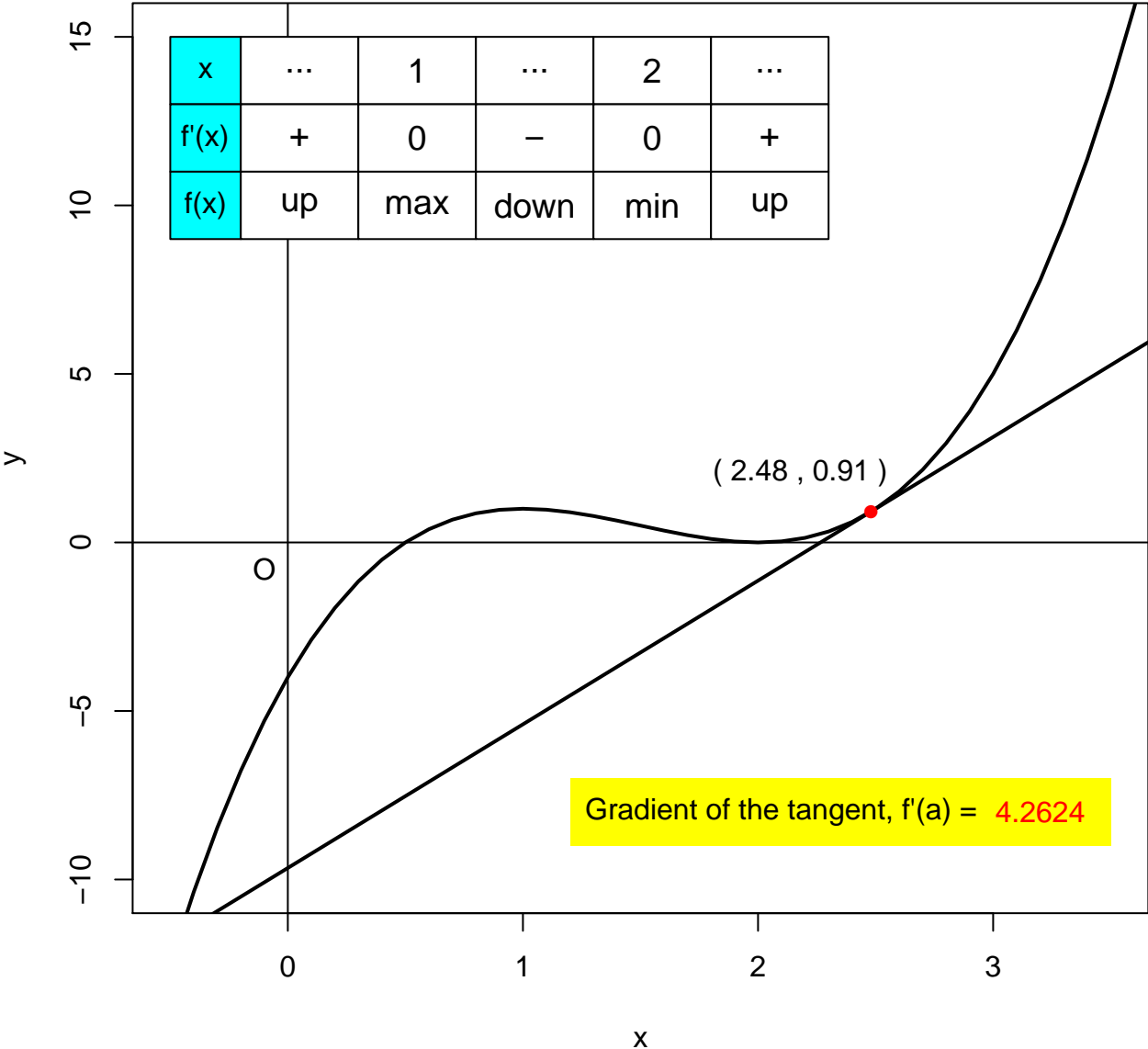
Cubic function, variation table, maxima and minima, tangents



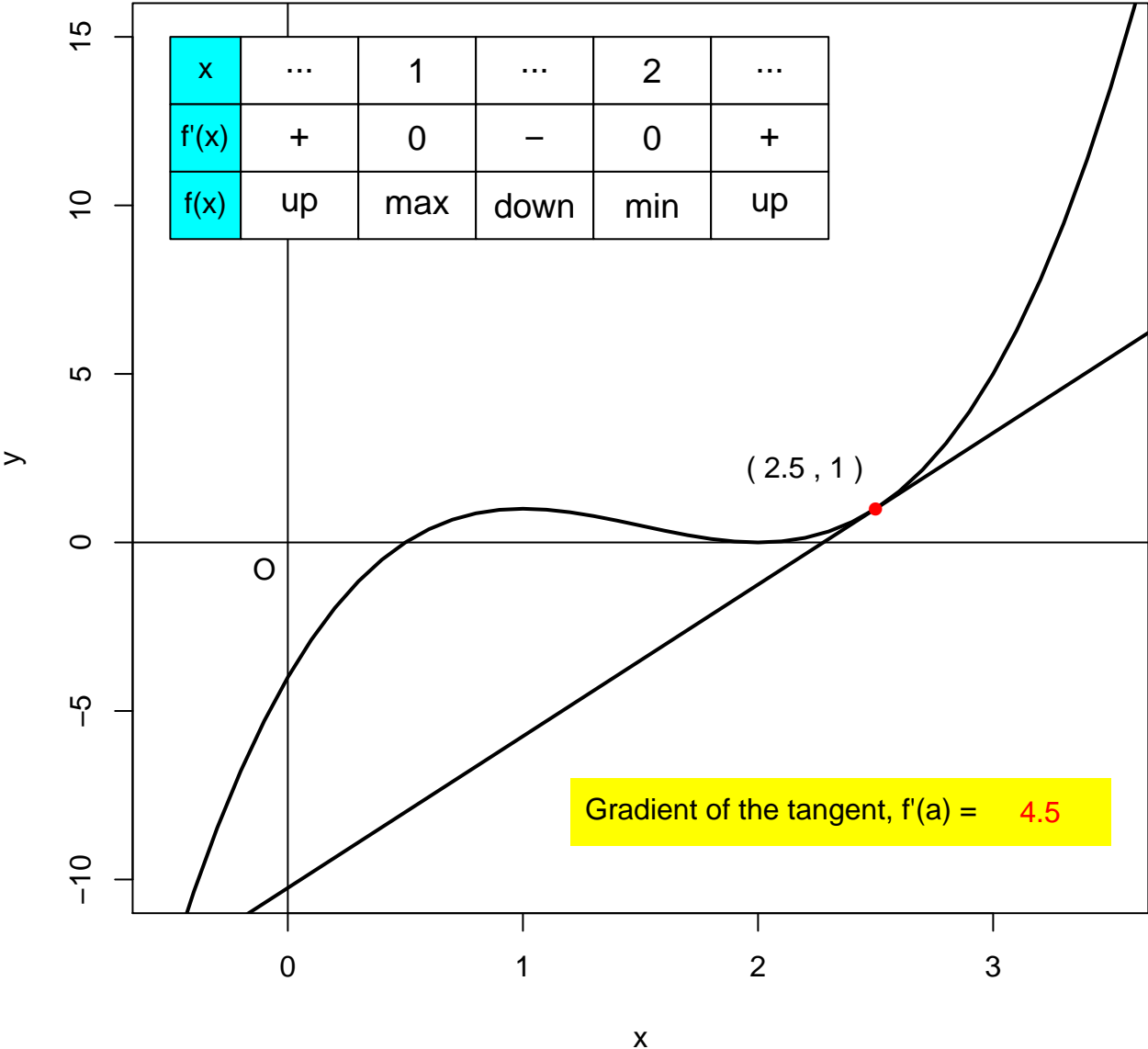
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents

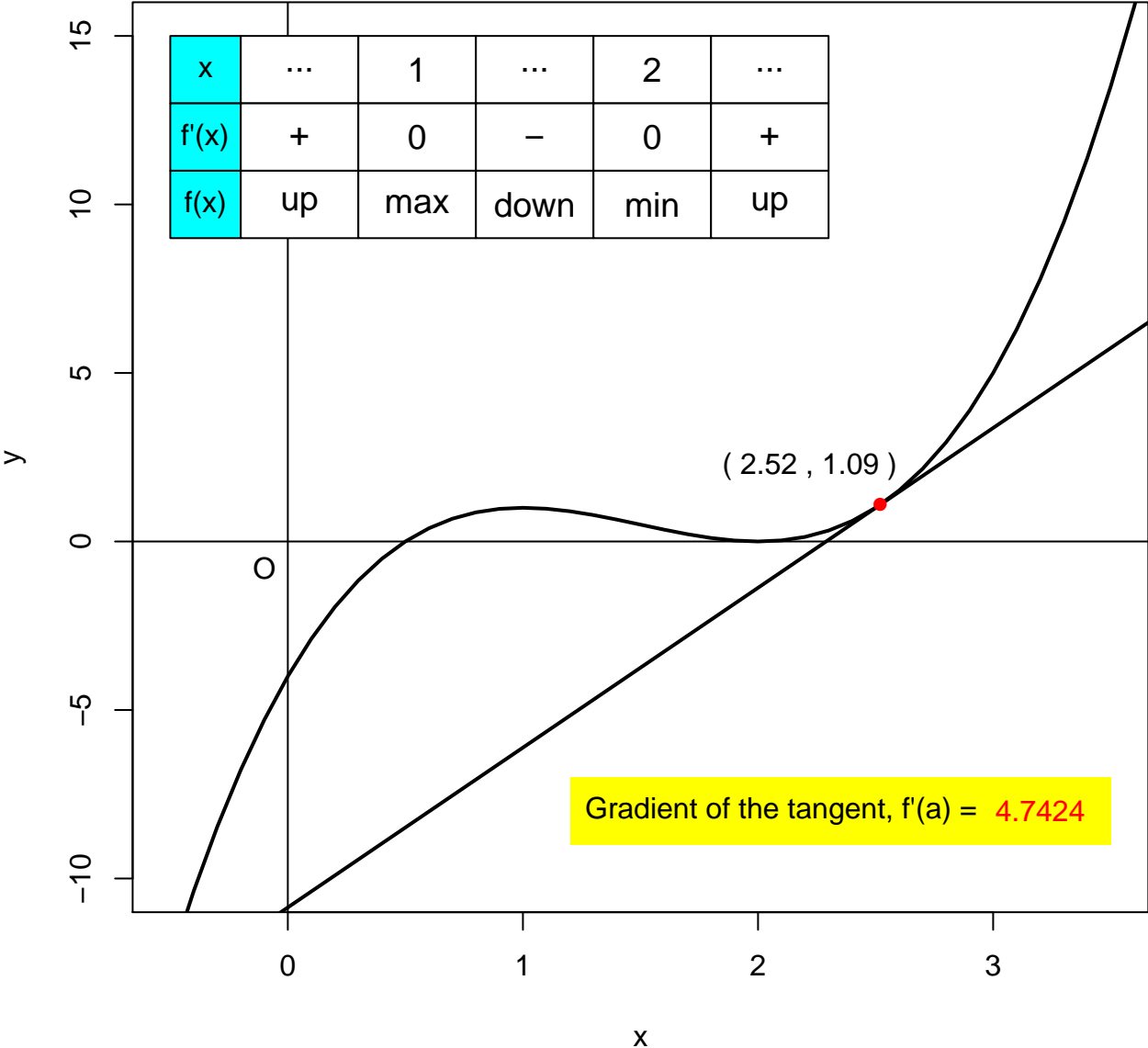


Cubic function, variation table, maxima and minima, tangents

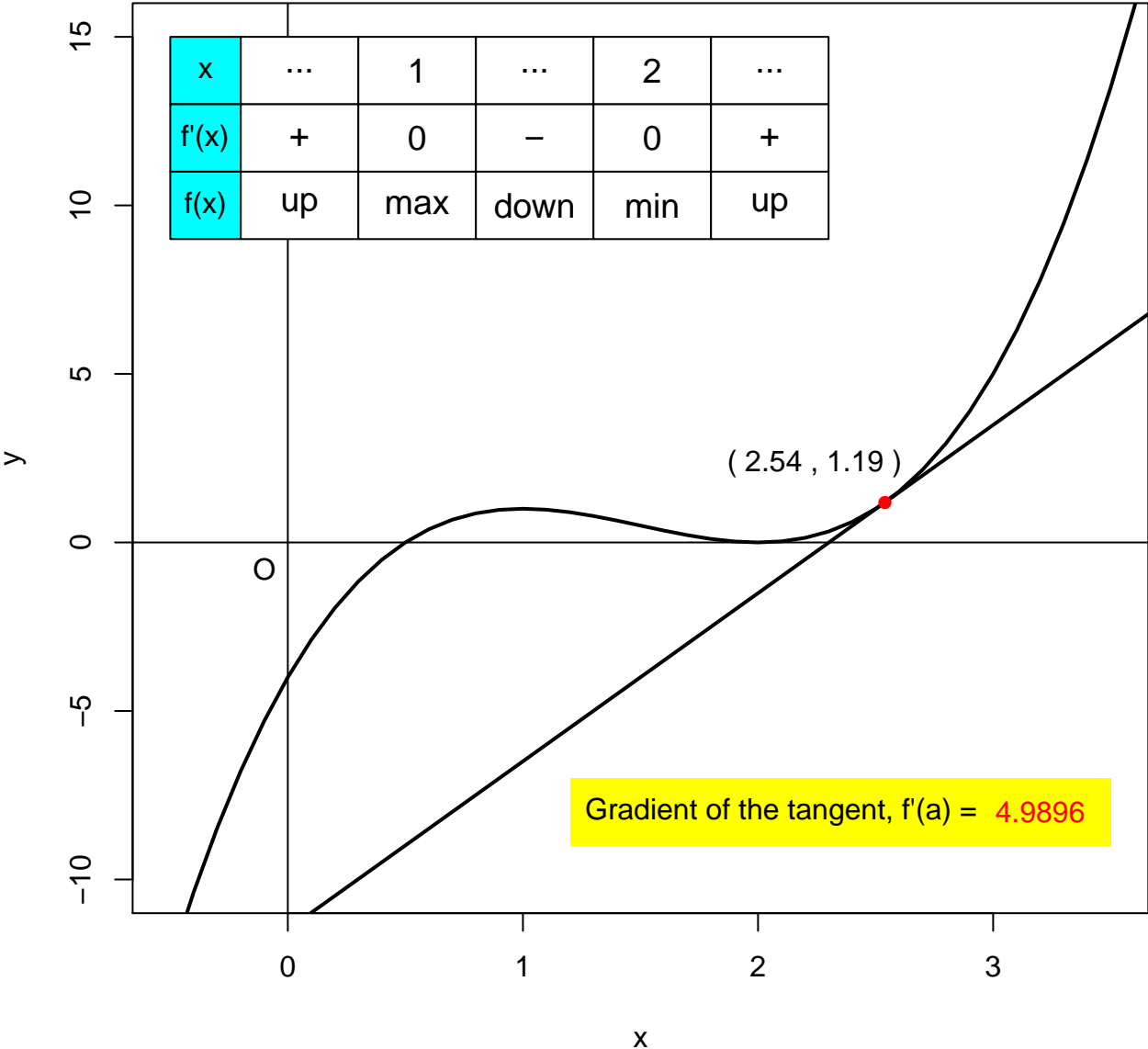


Cubic function, variation table, maxima and minima, tangents

x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up

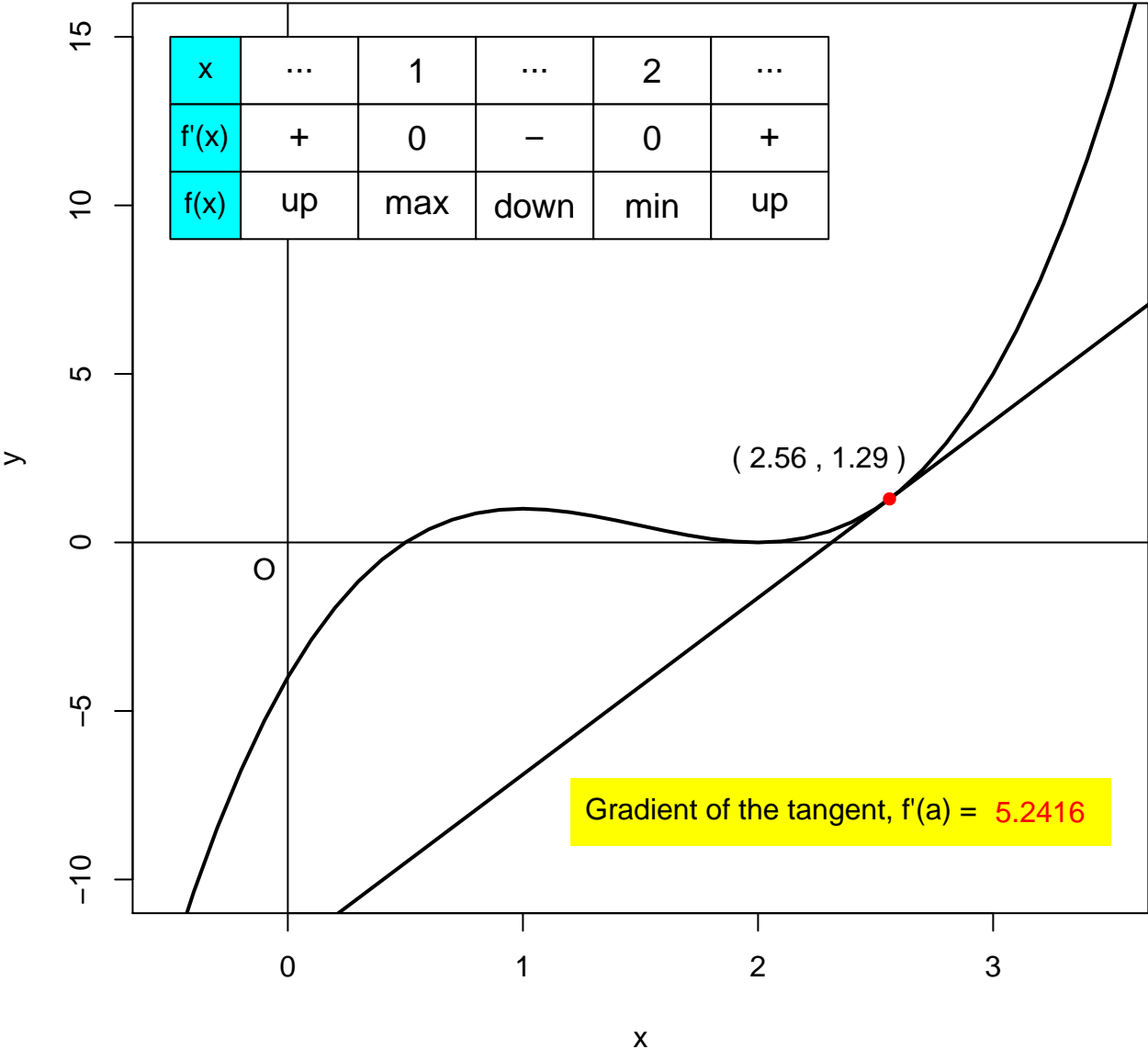


Cubic function, variation table, maxima and minima, tangents

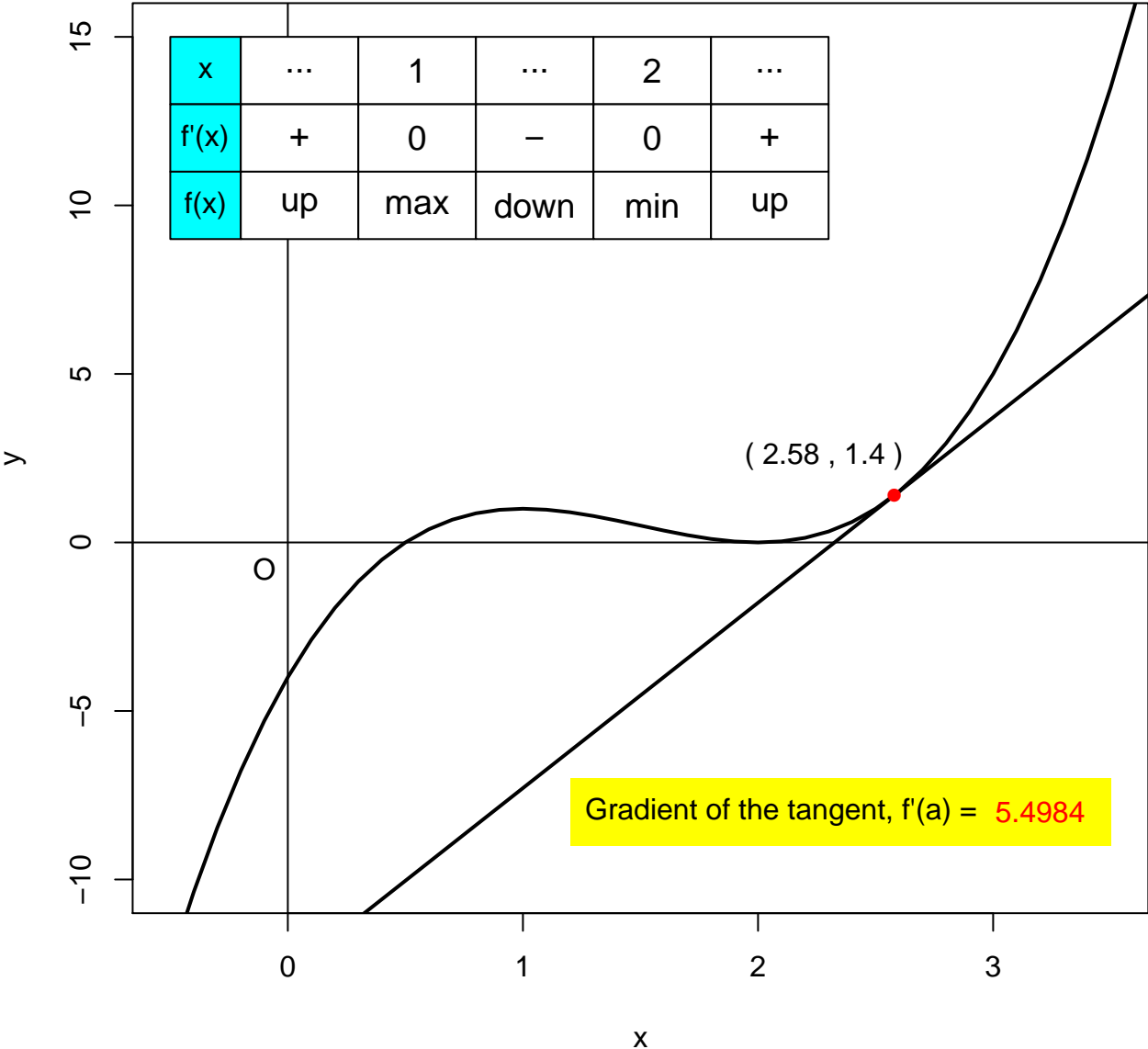




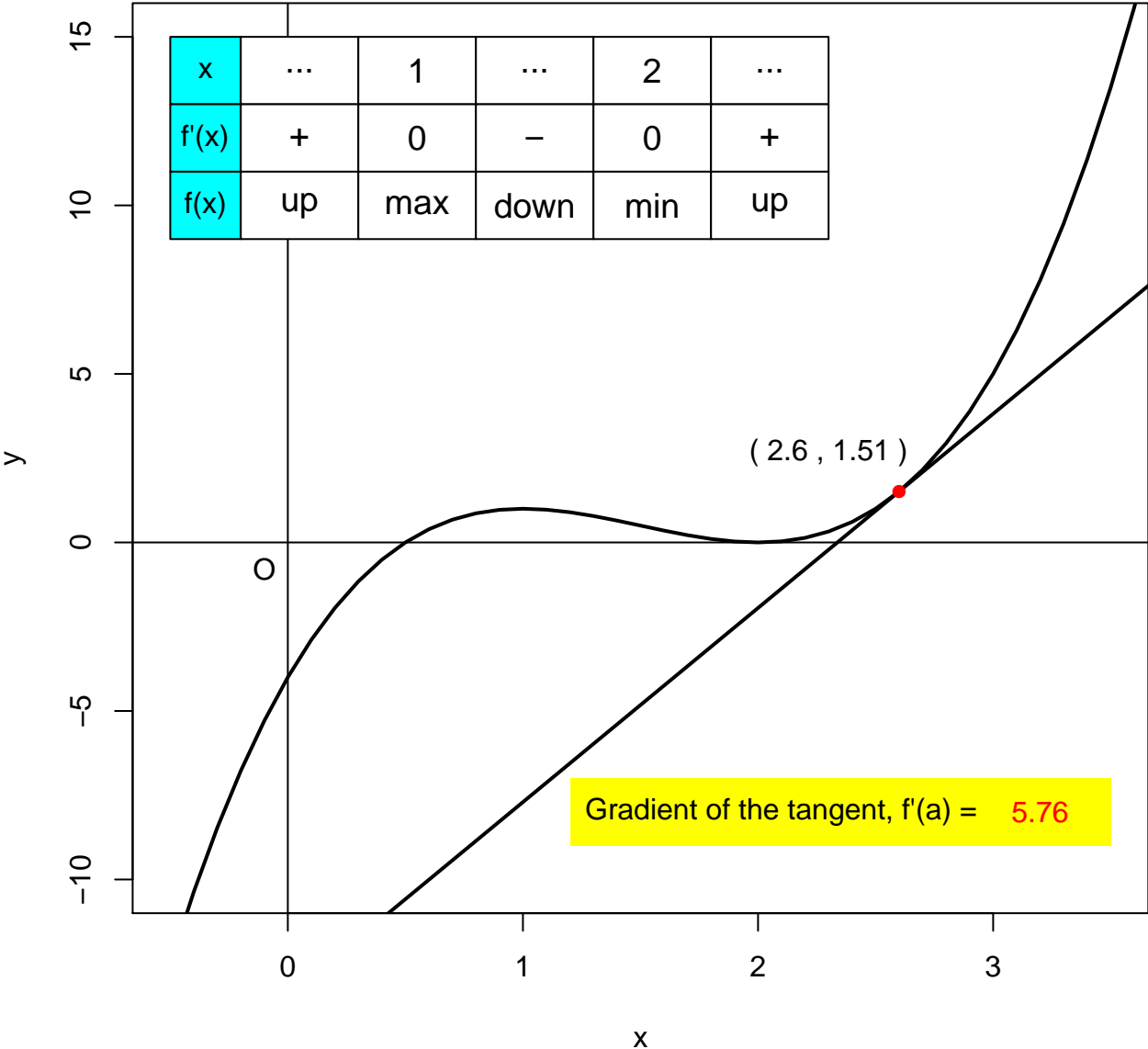
Cubic function, variation table, maxima and minima, tangents



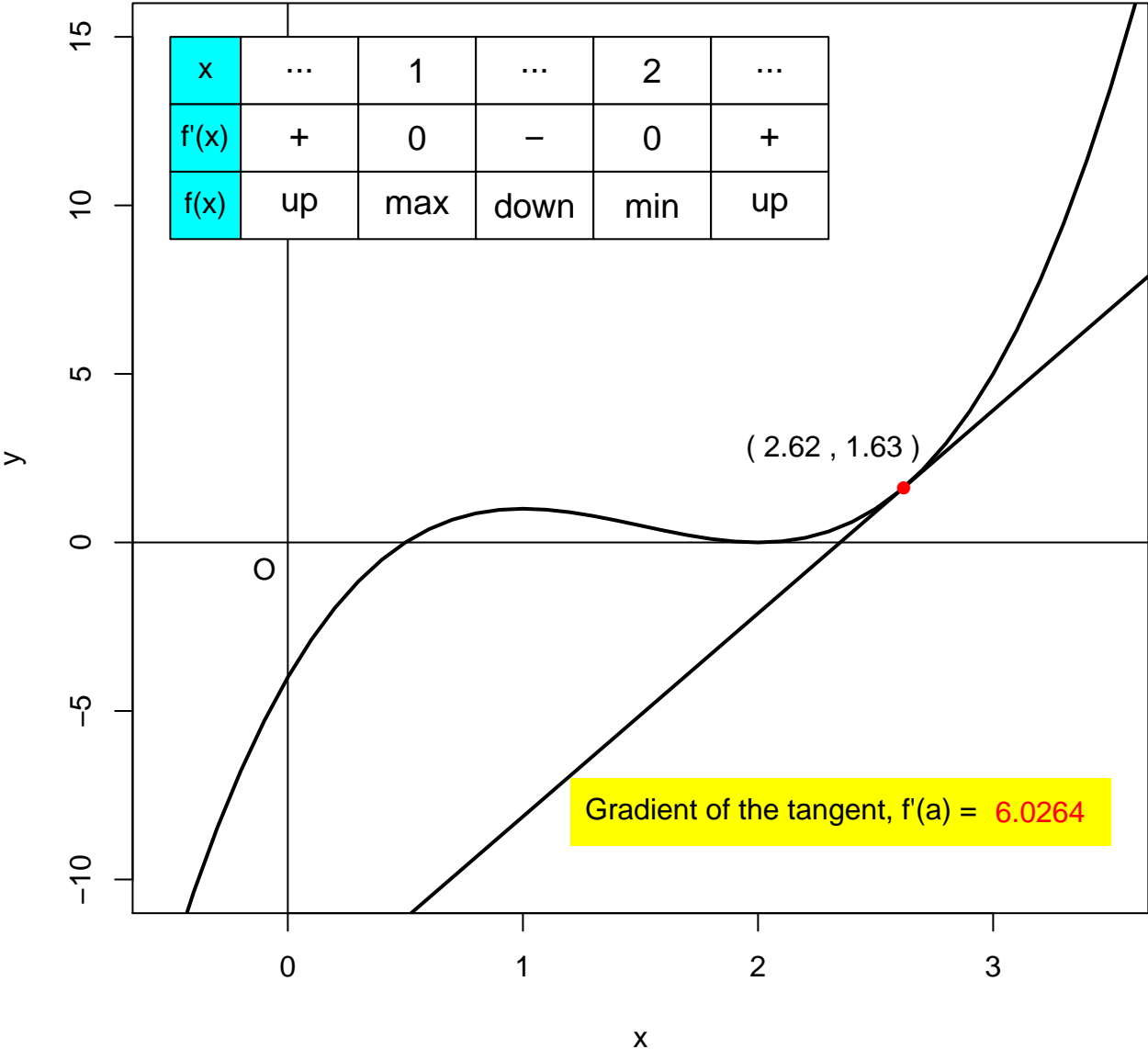
Cubic function, variation table, maxima and minima, tangents



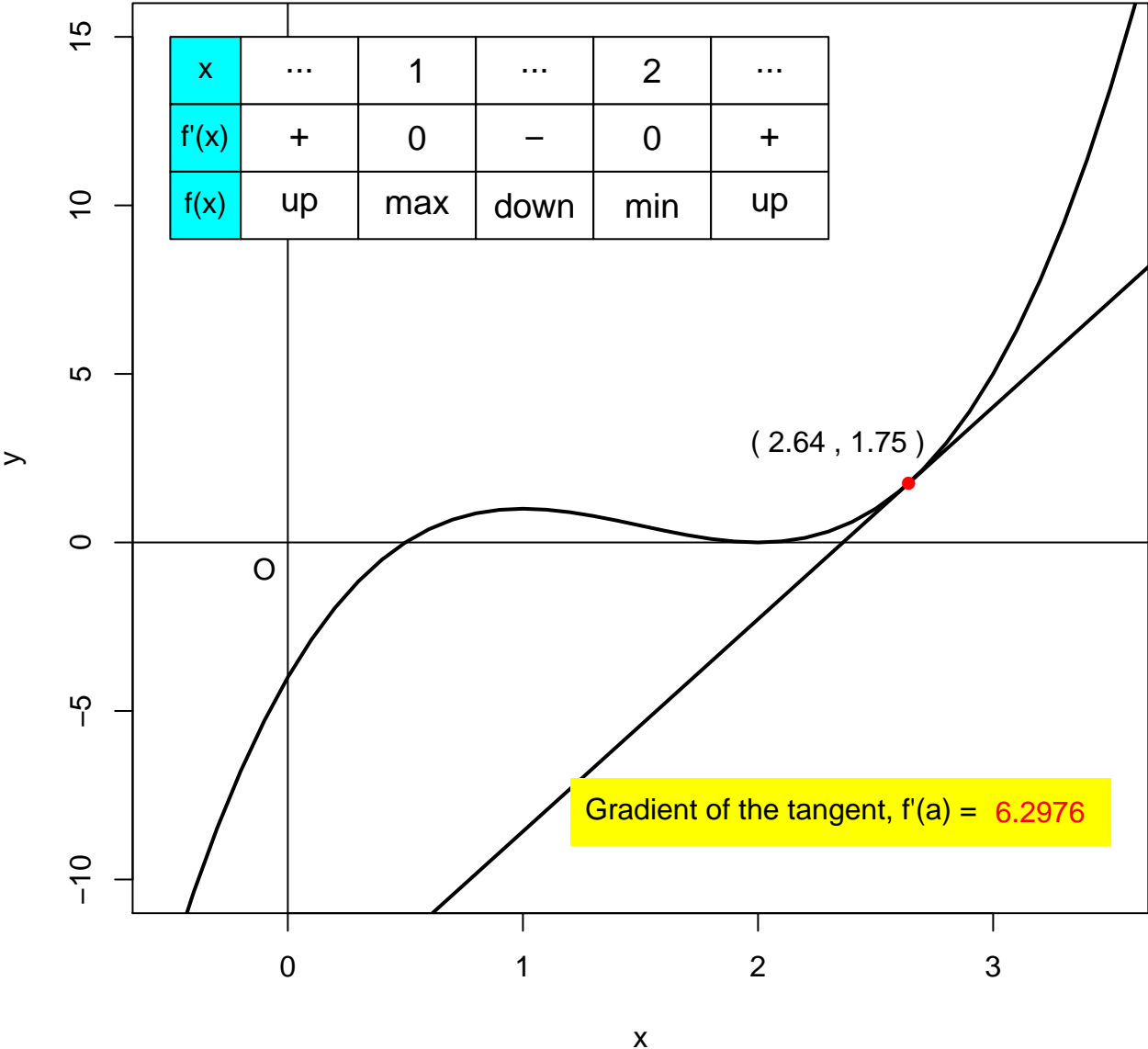
Cubic function, variation table, maxima and minima, tangents



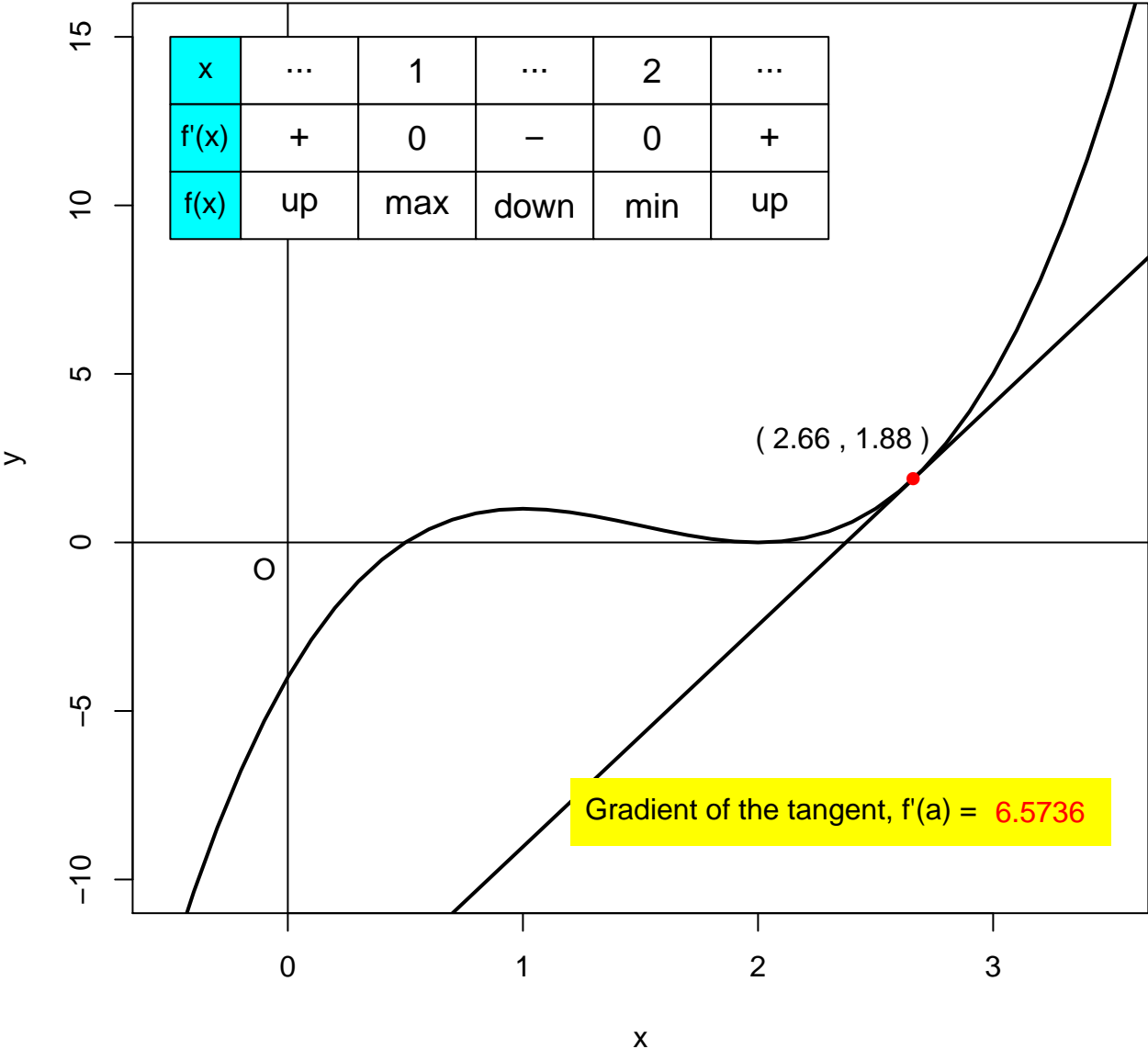
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents

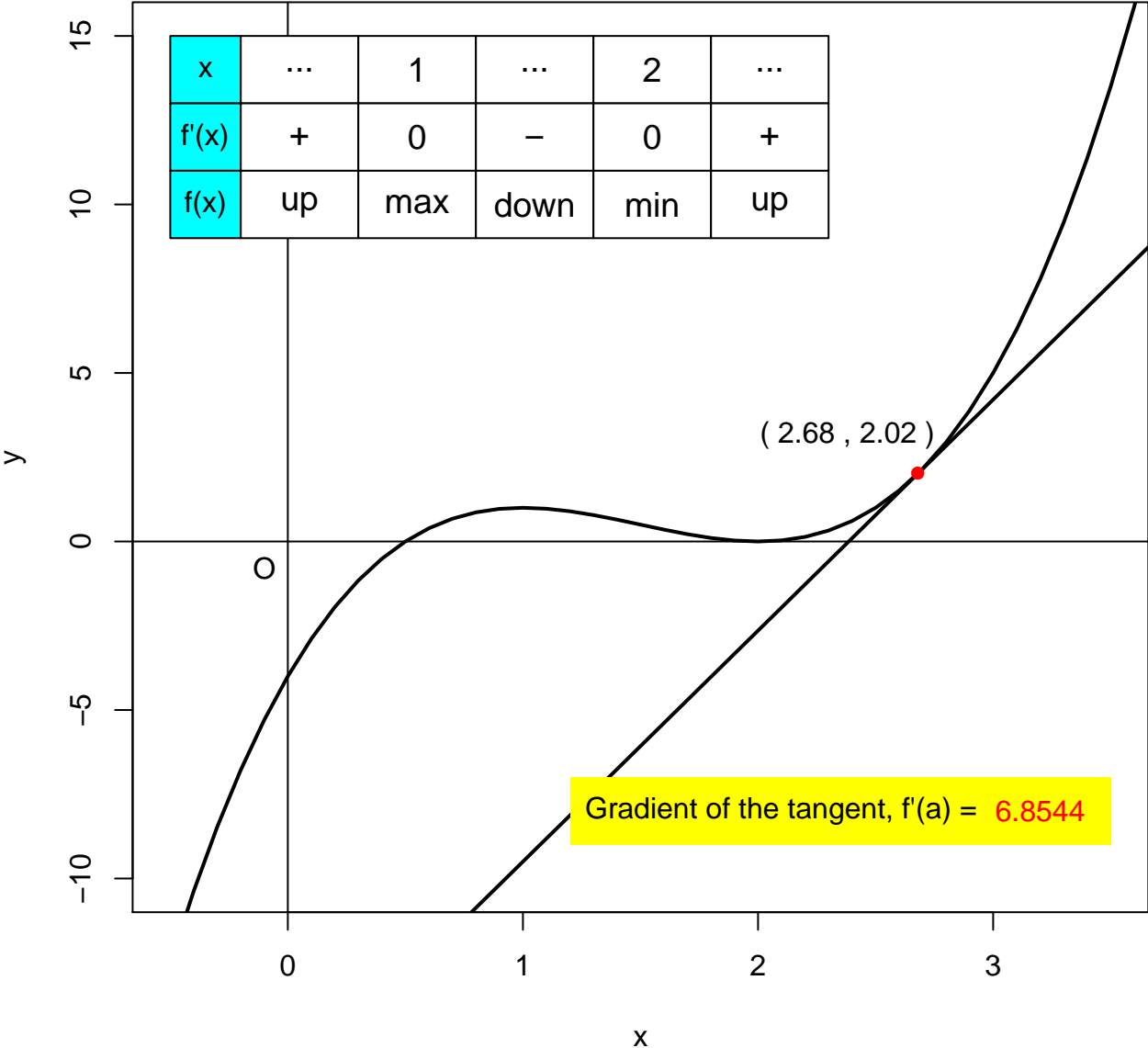


Cubic function, variation table, maxima and minima, tangents

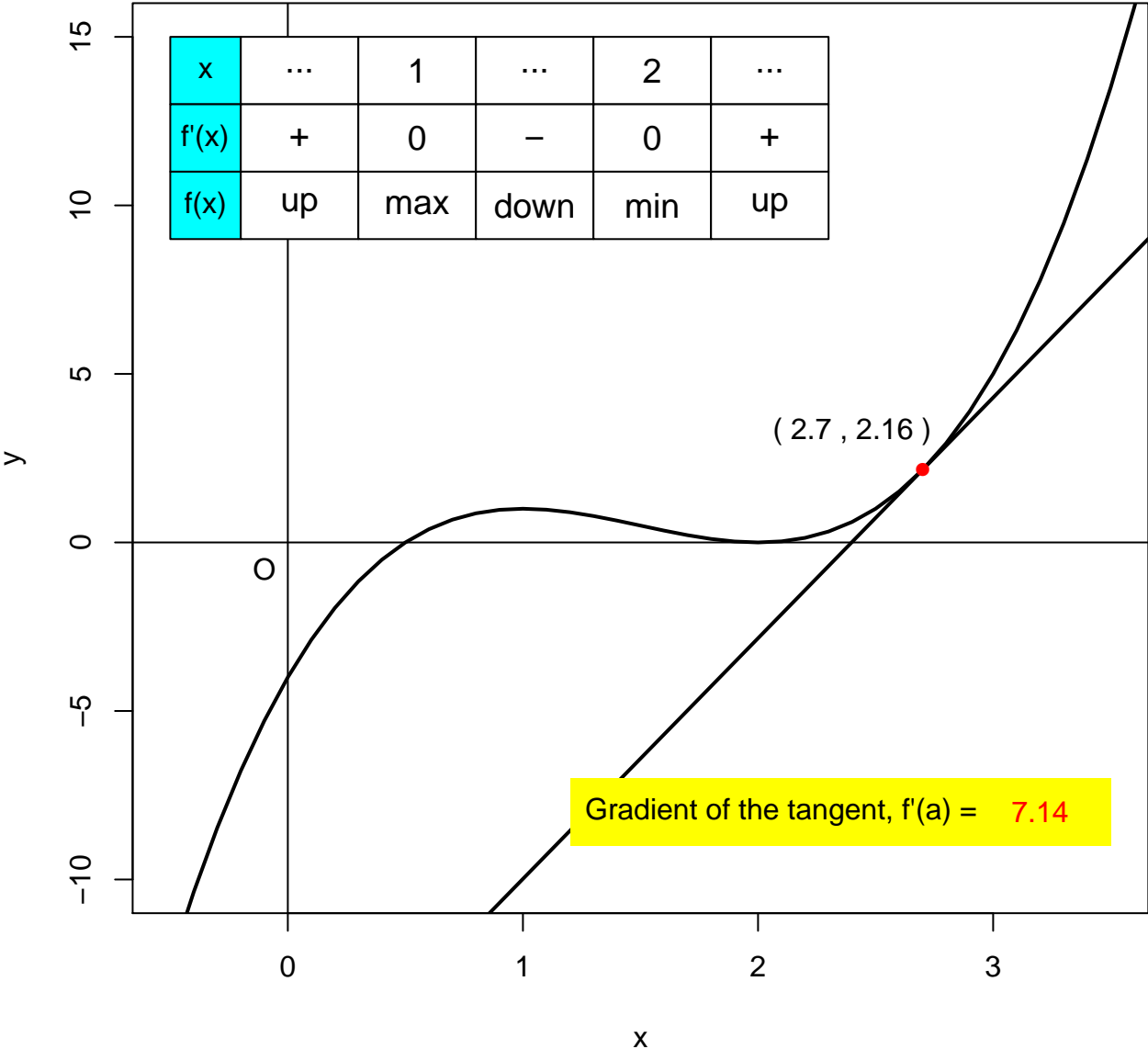


Cubic function, variation table, maxima and minima, tangents

x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up

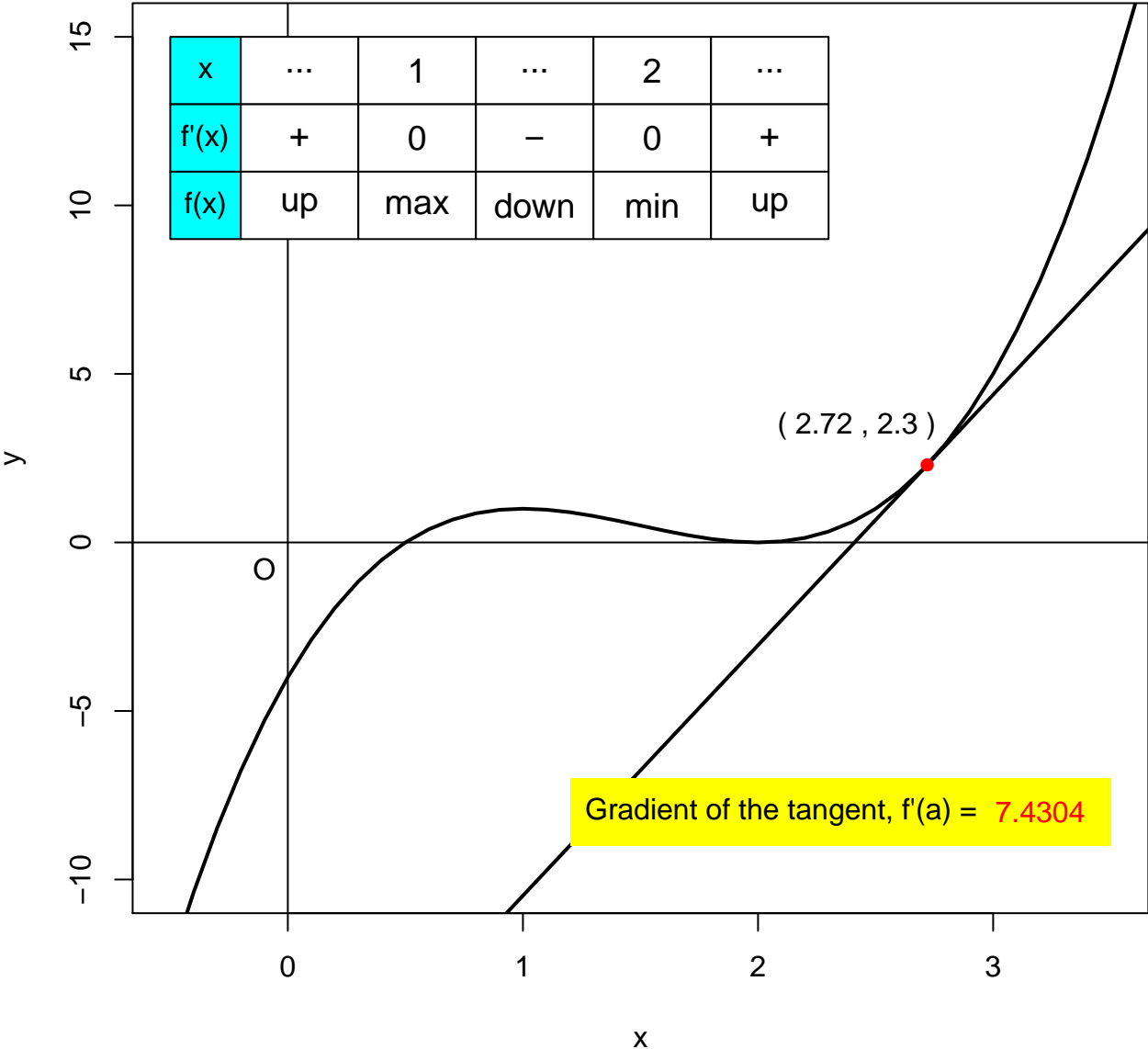


Cubic function, variation table, maxima and minima, tangents

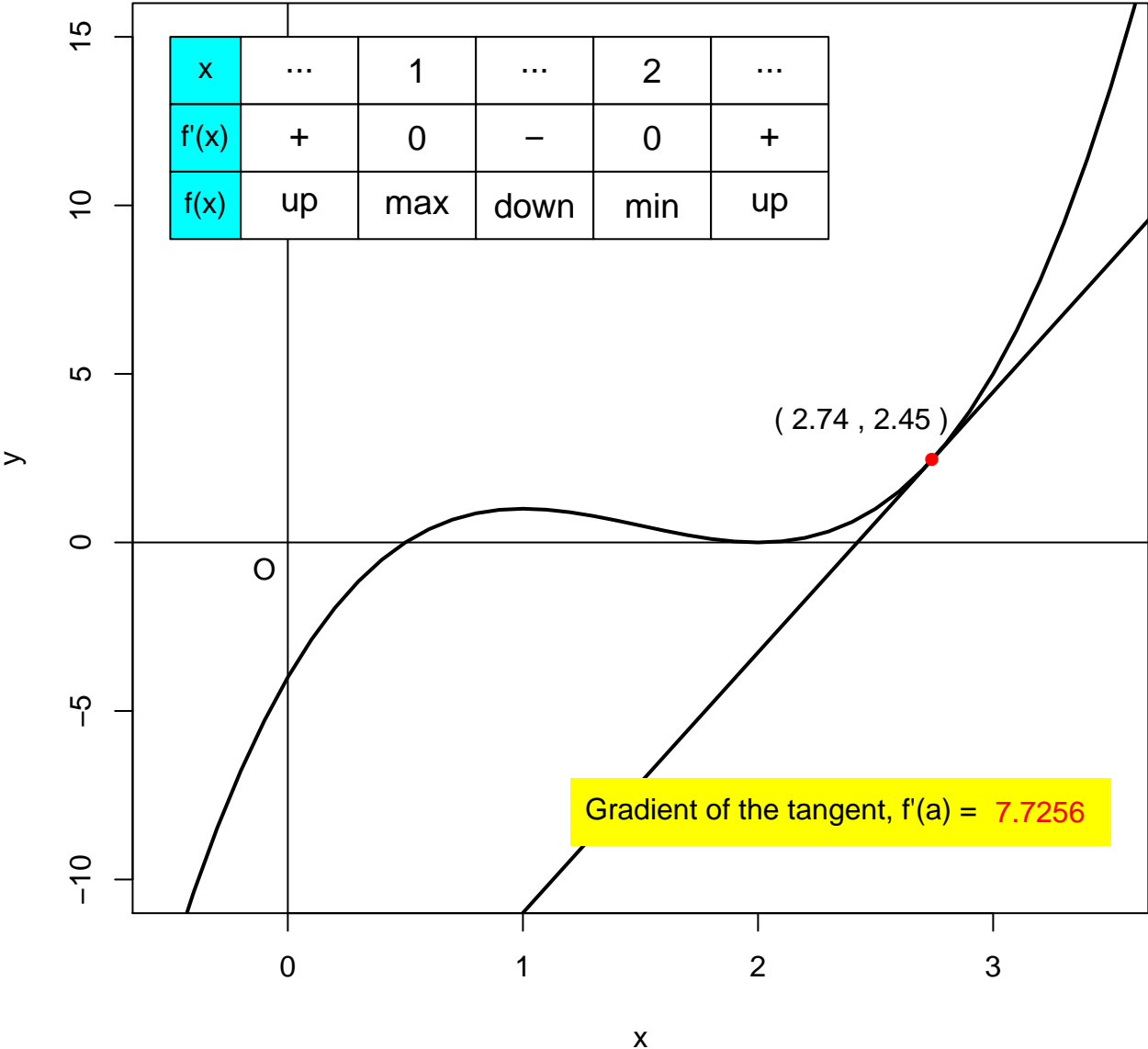




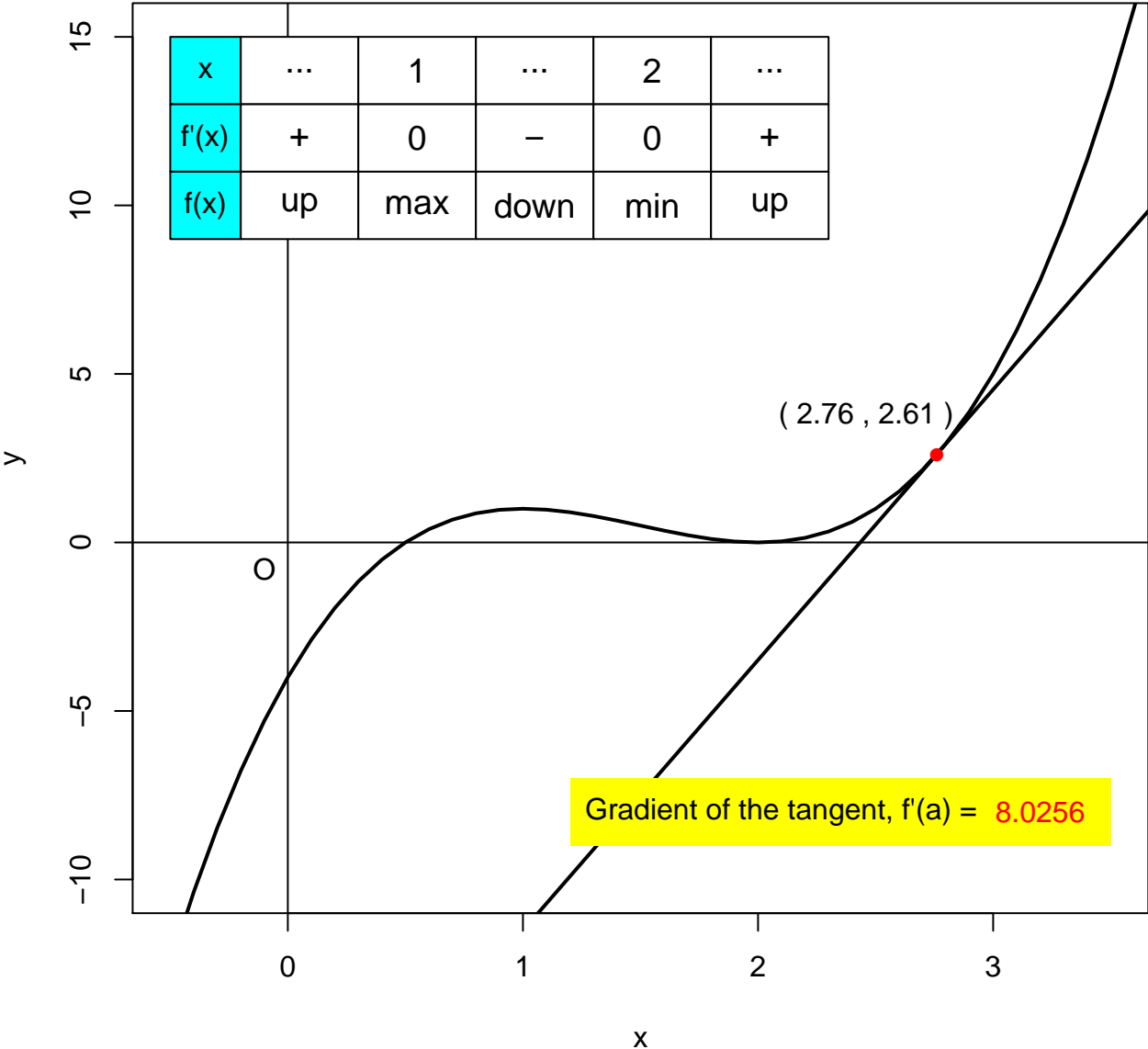
Cubic function, variation table, maxima and minima, tangents



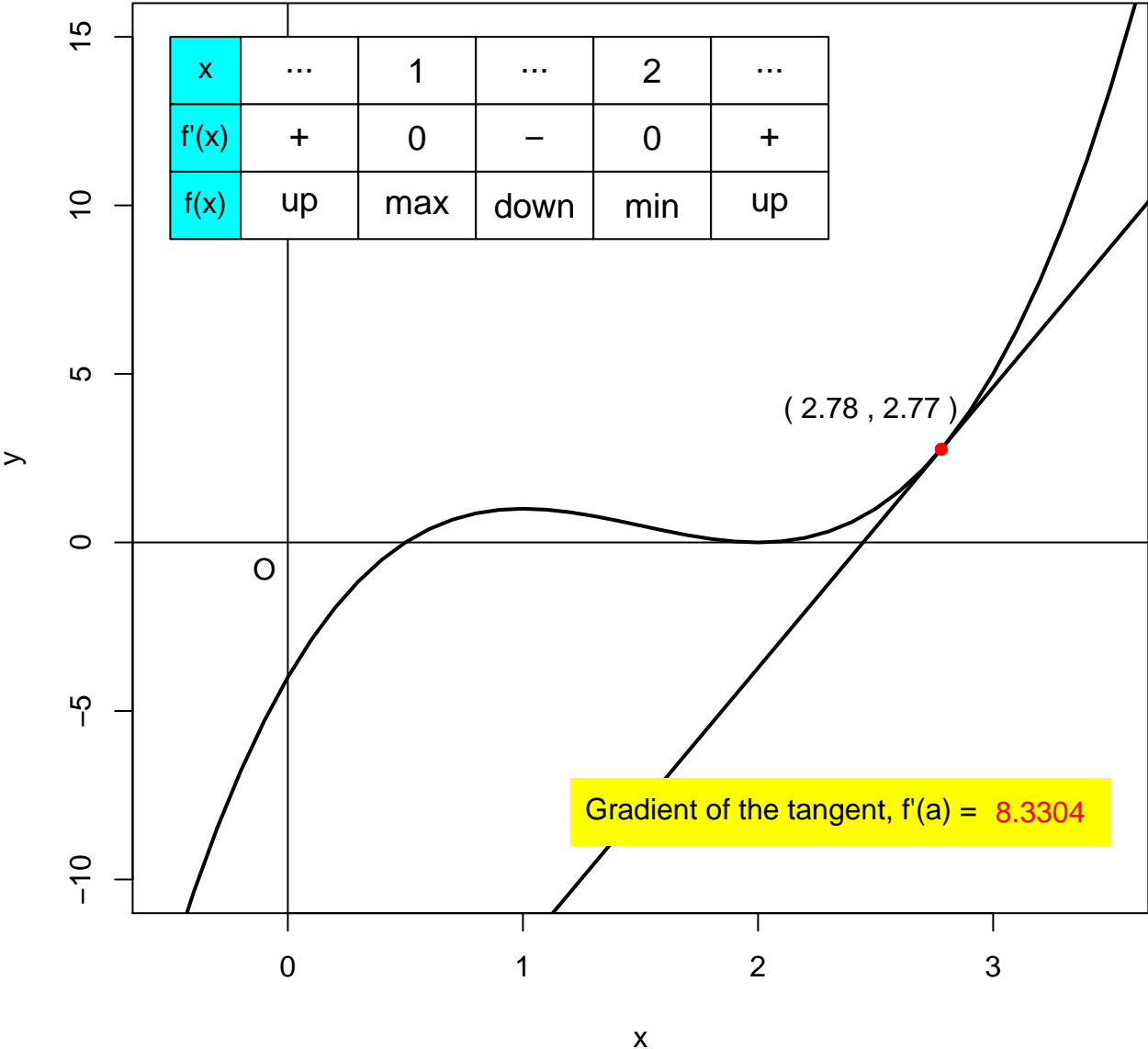
Cubic function, variation table, maxima and minima, tangents



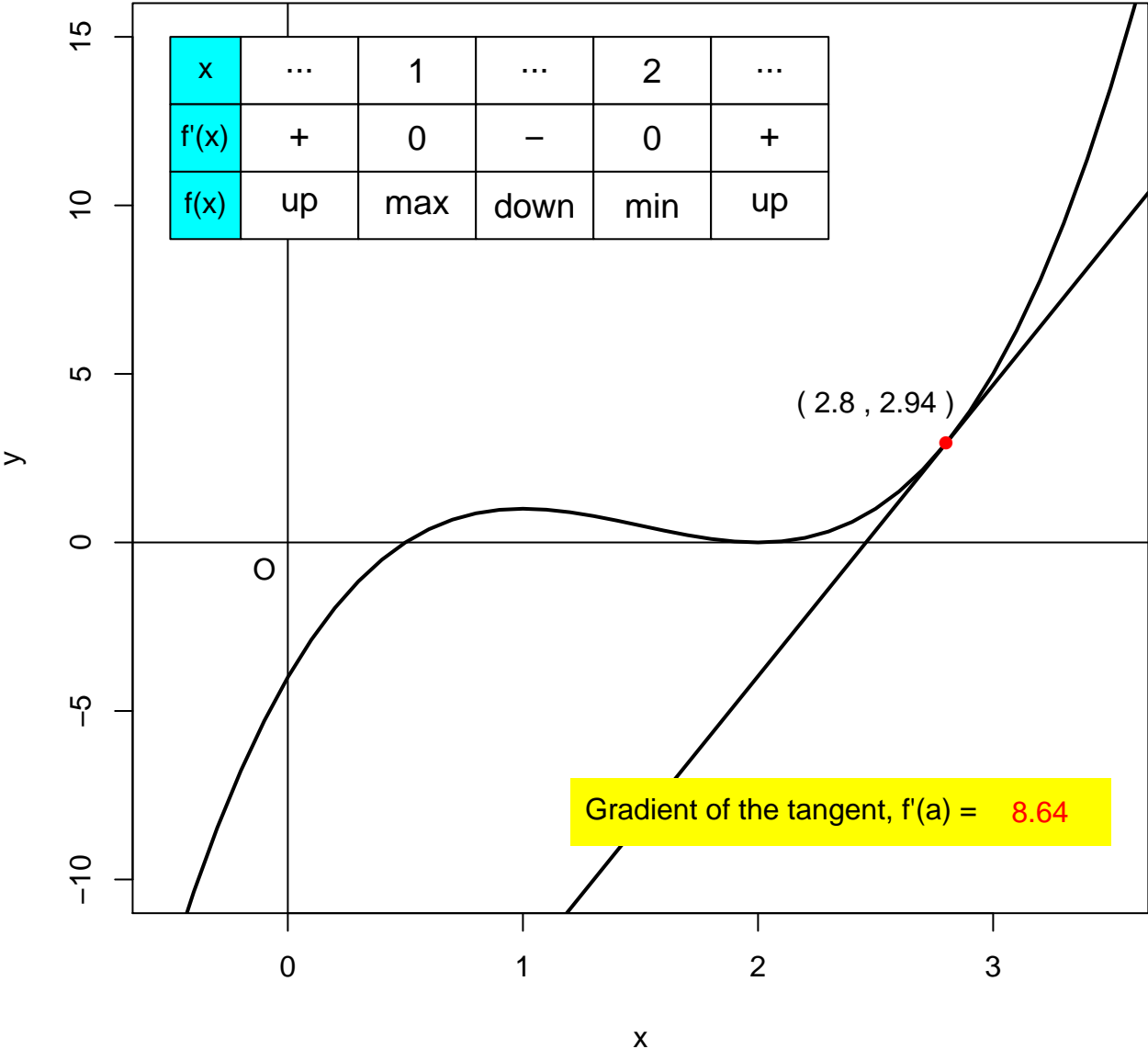
Cubic function, variation table, maxima and minima, tangents



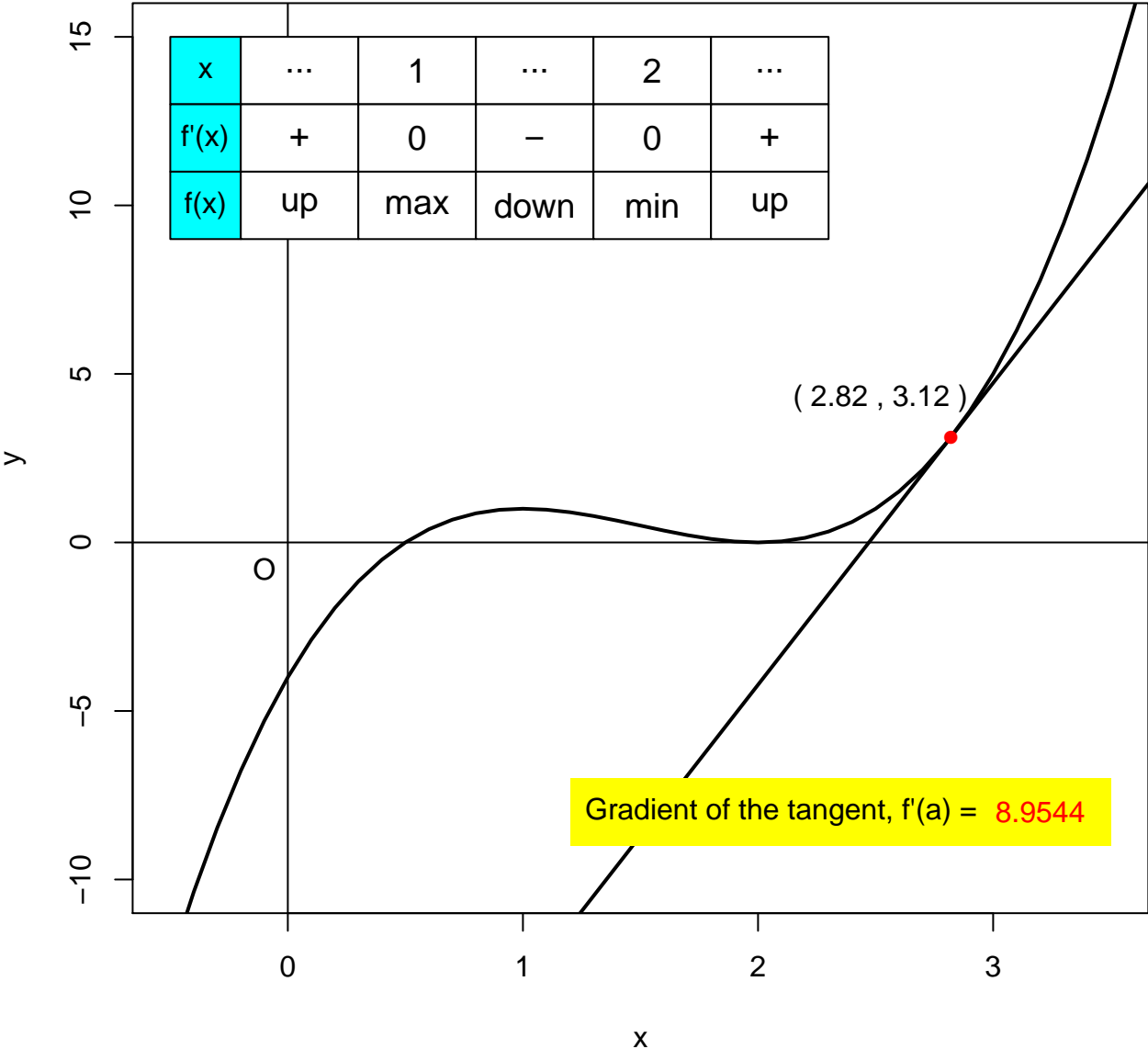
Cubic function, variation table, maxima and minima, tangents



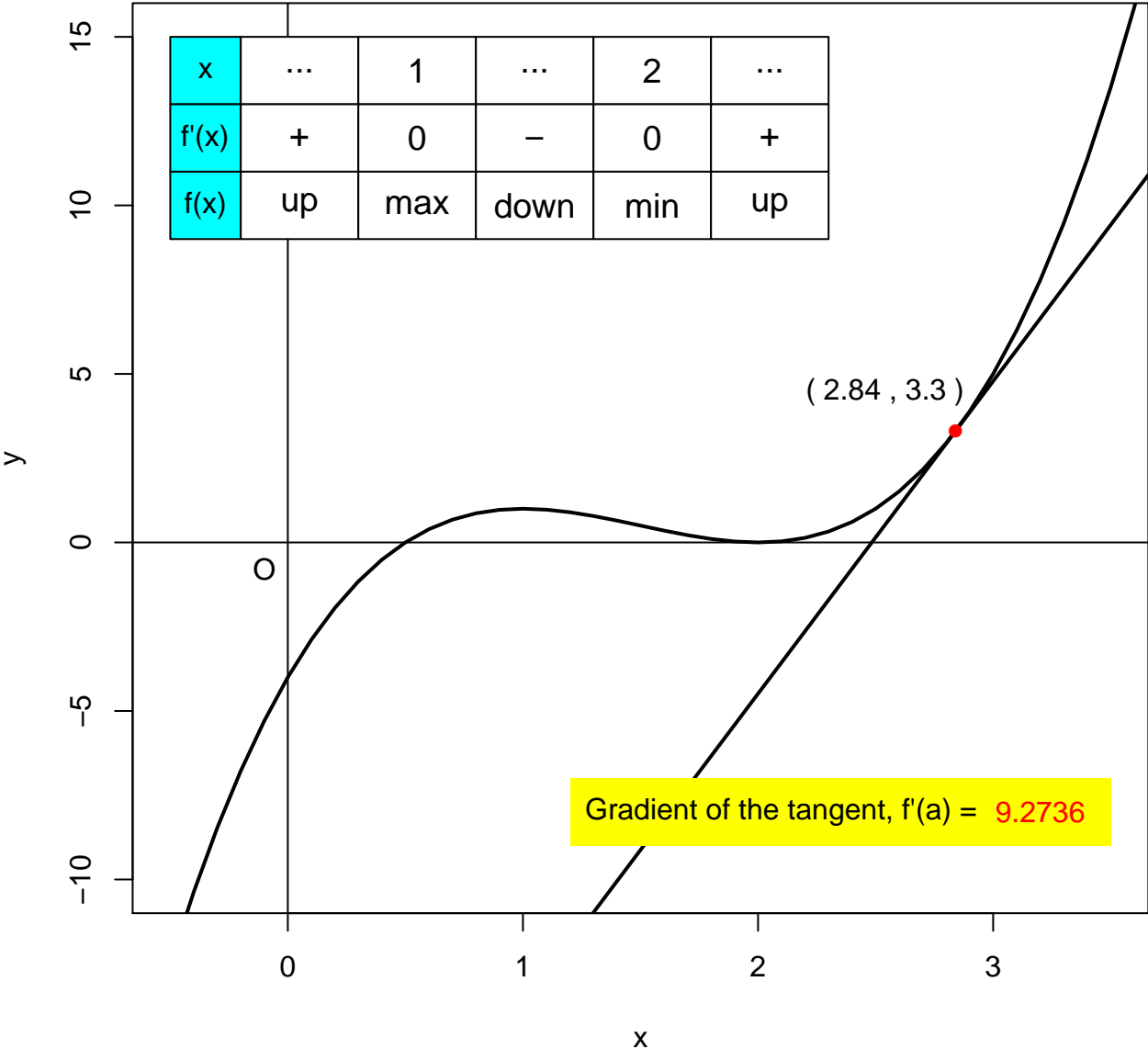
Cubic function, variation table, maxima and minima, tangents



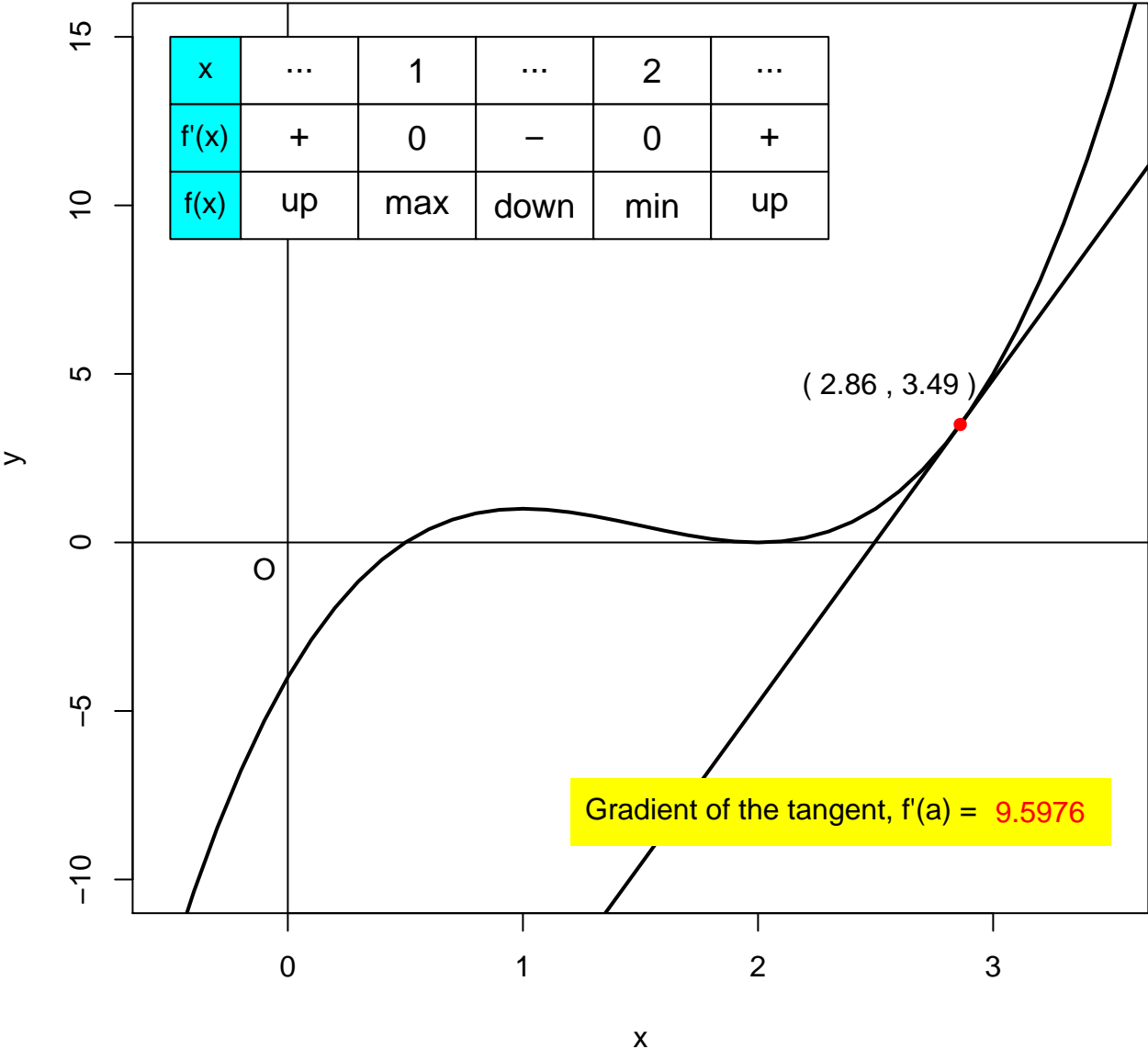
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents

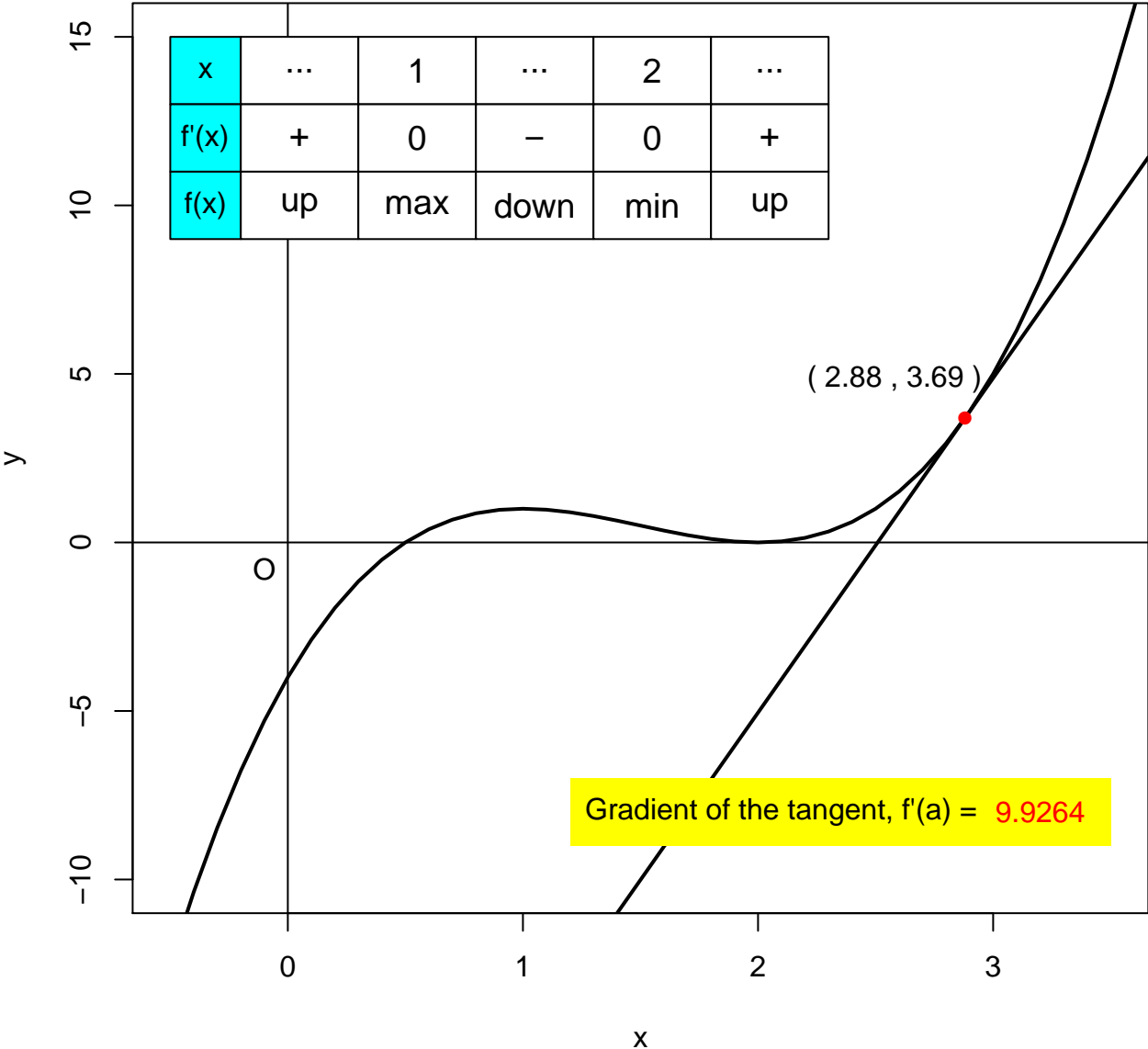


Cubic function, variation table, maxima and minima, tangents

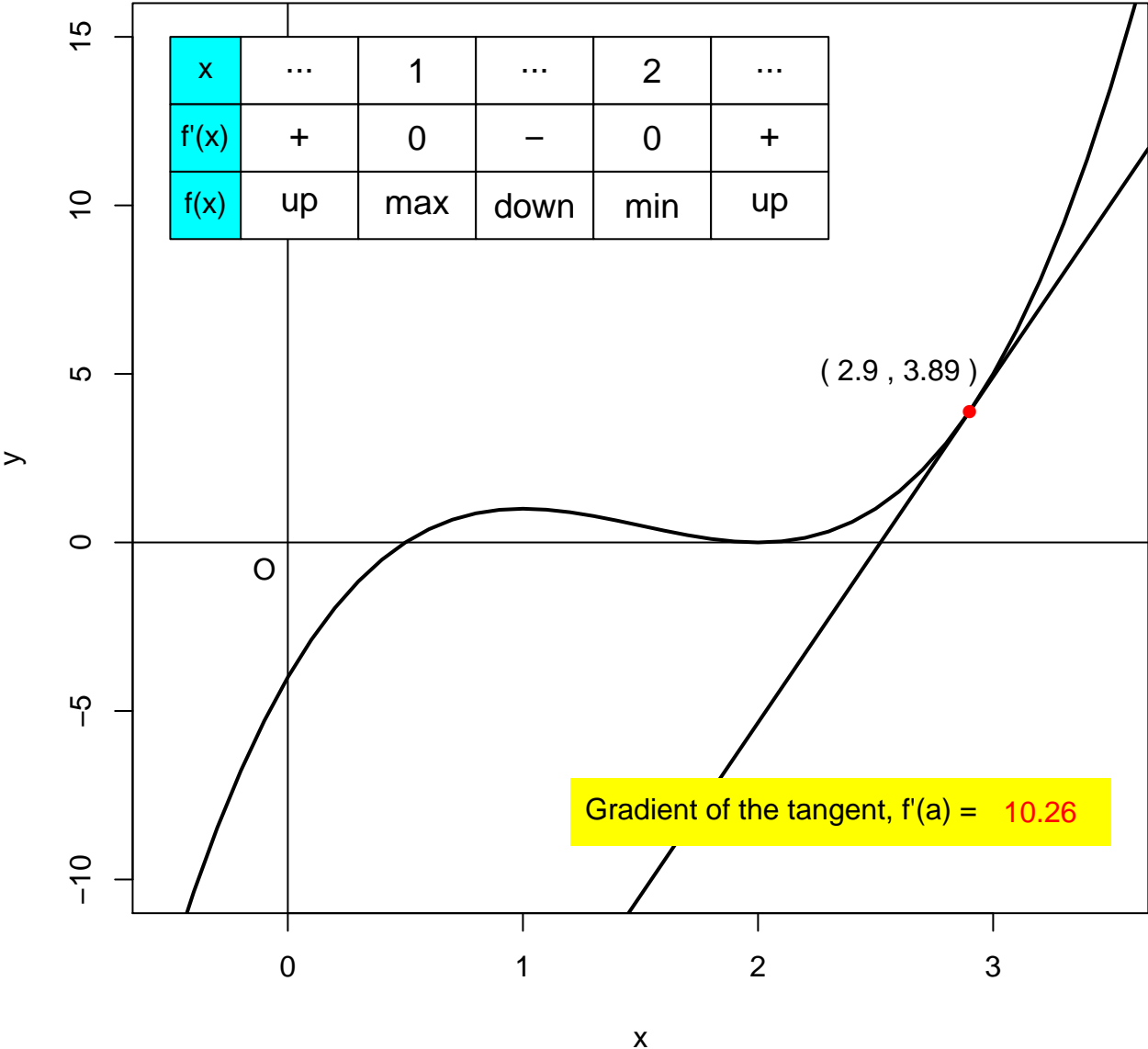




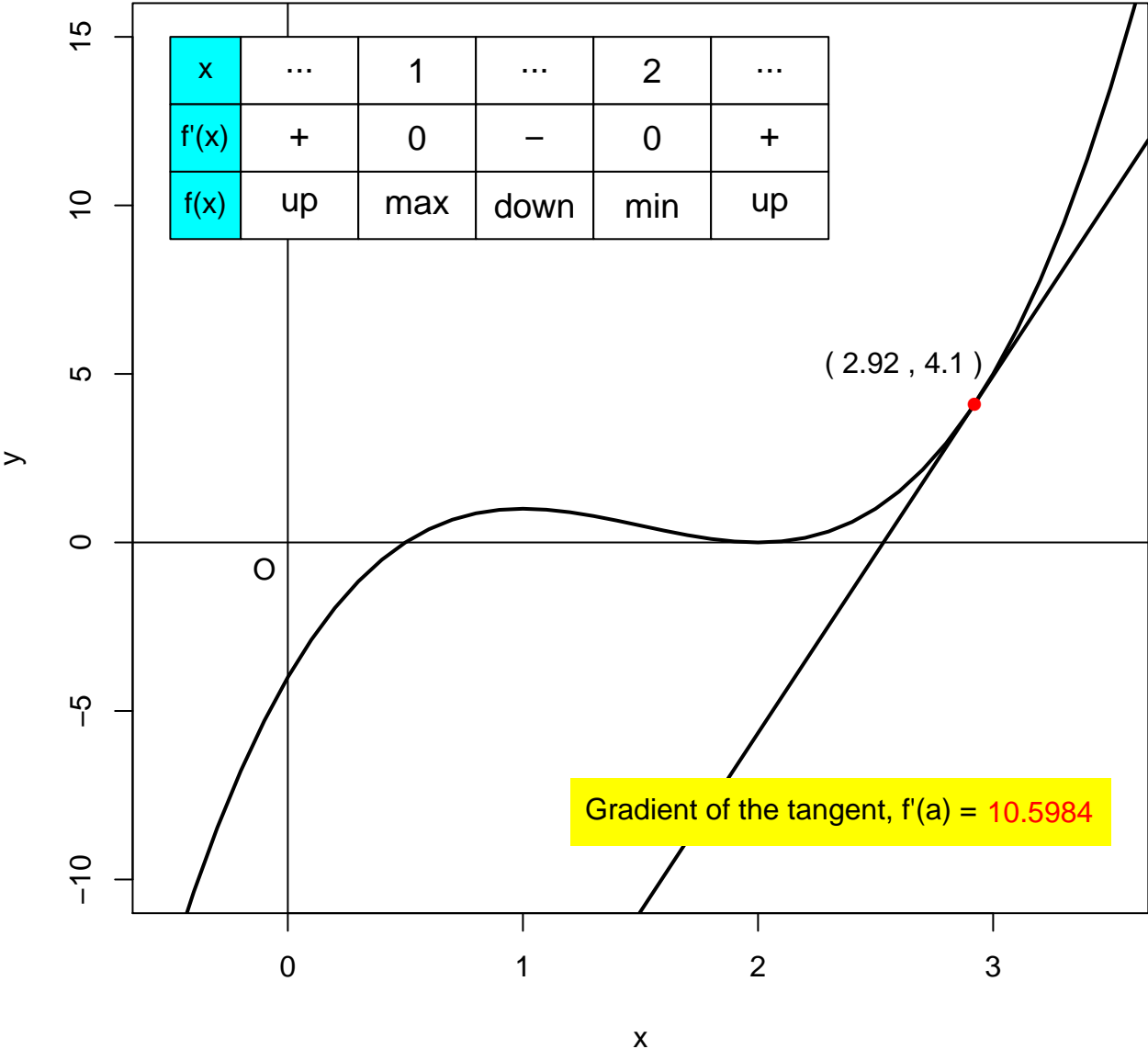
Cubic function, variation table, maxima and minima, tangents



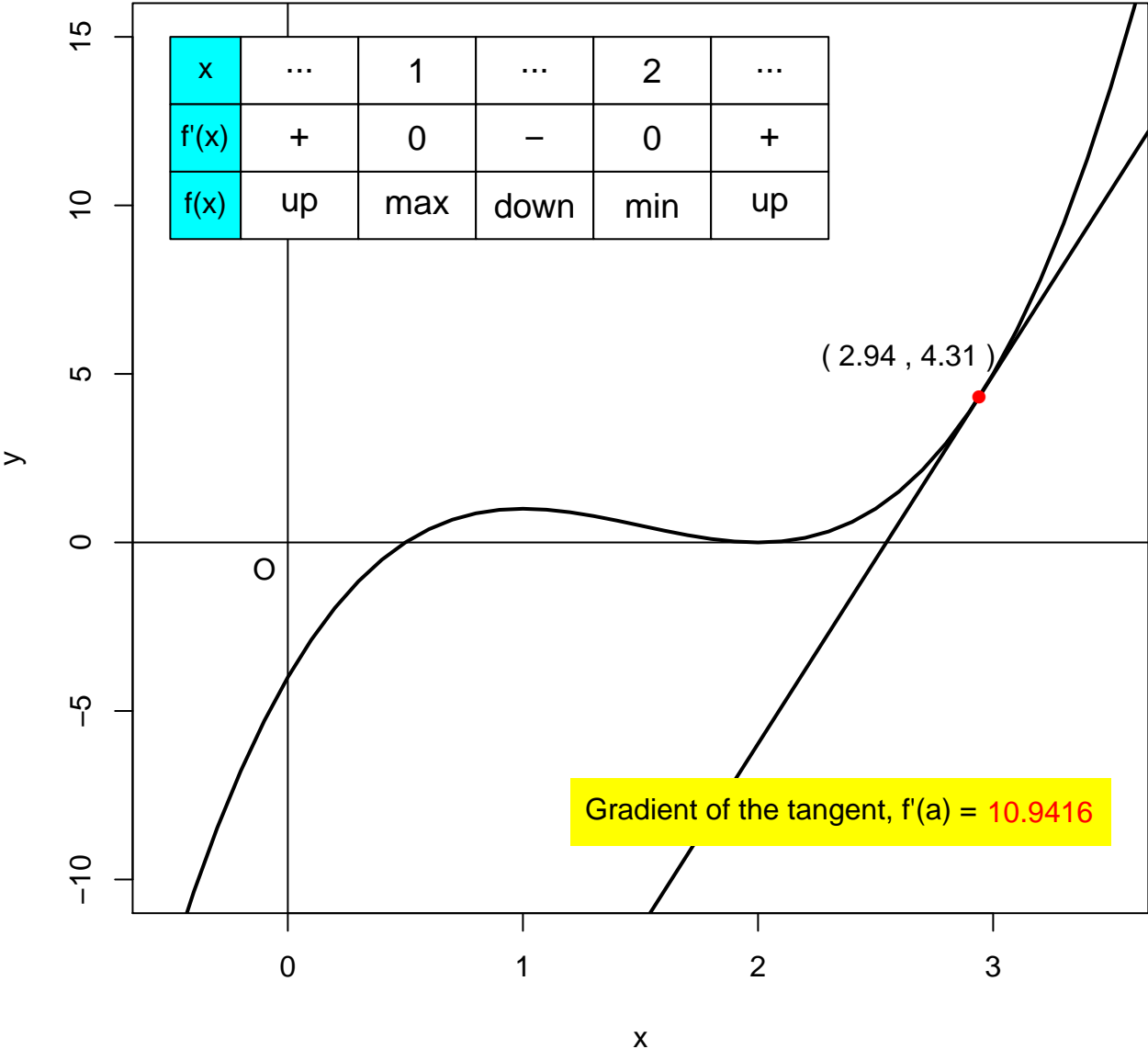
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents

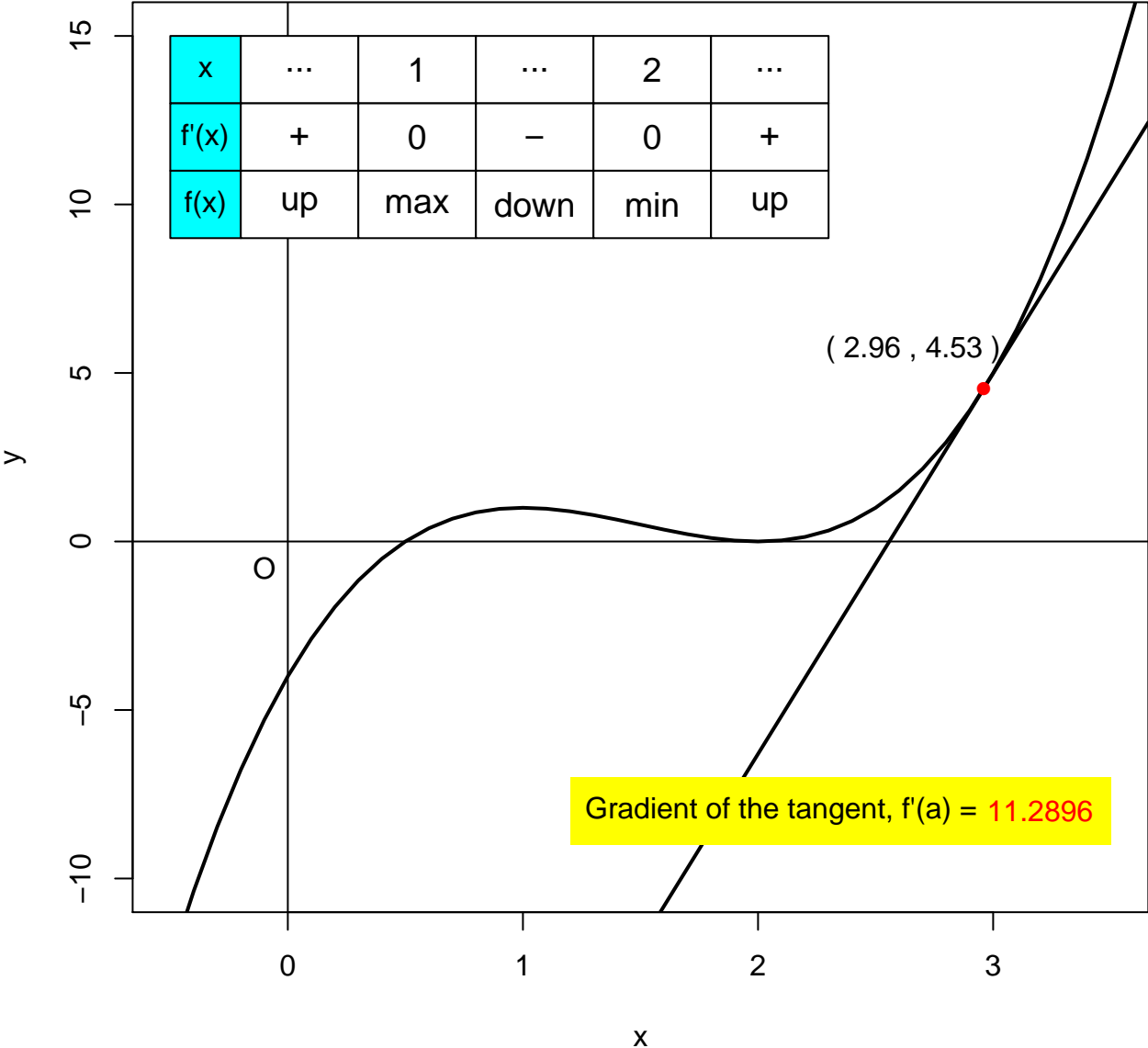


Cubic function, variation table, maxima and minima, tangents

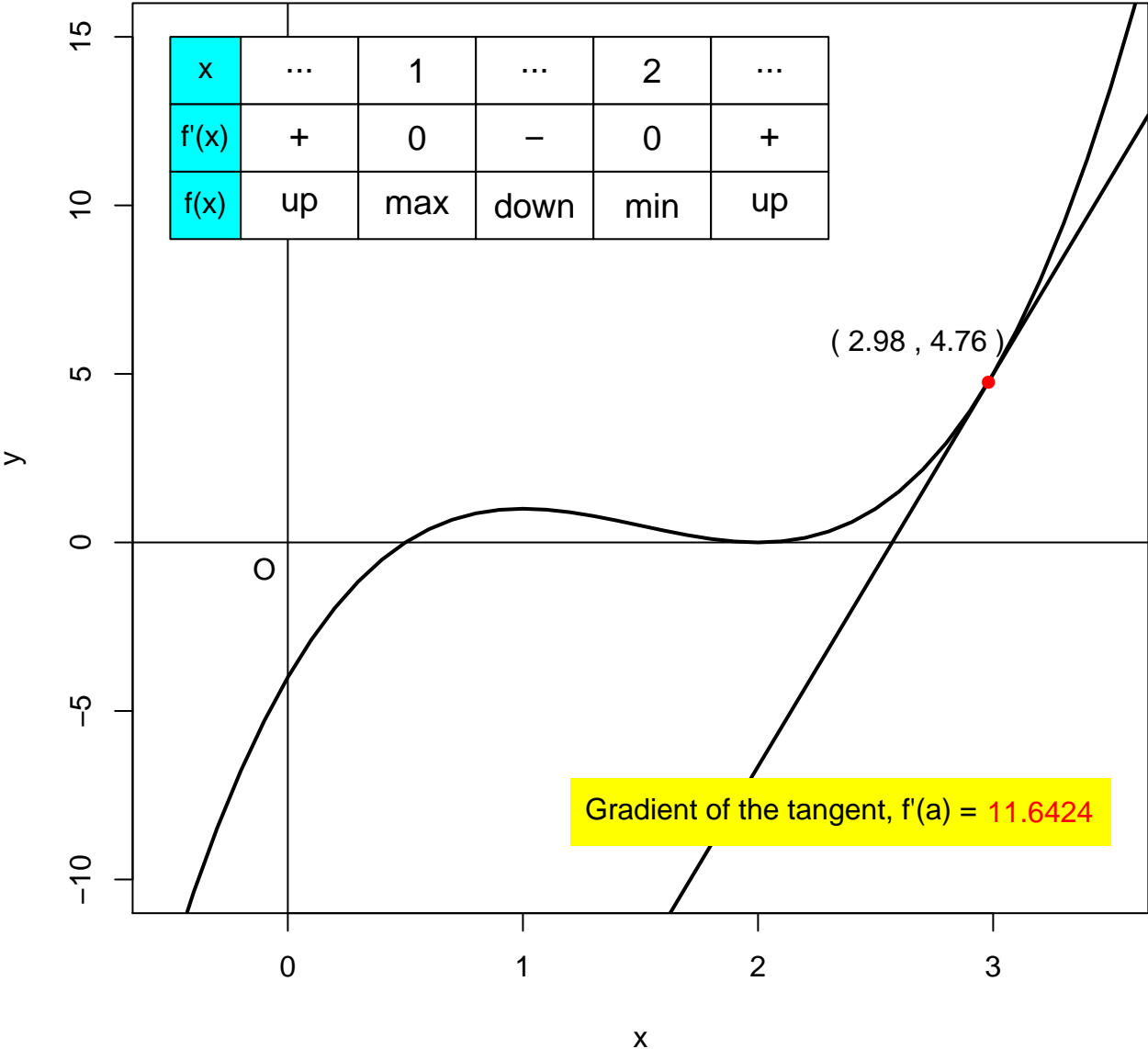


Cubic function, variation table, maxima and minima, tangents

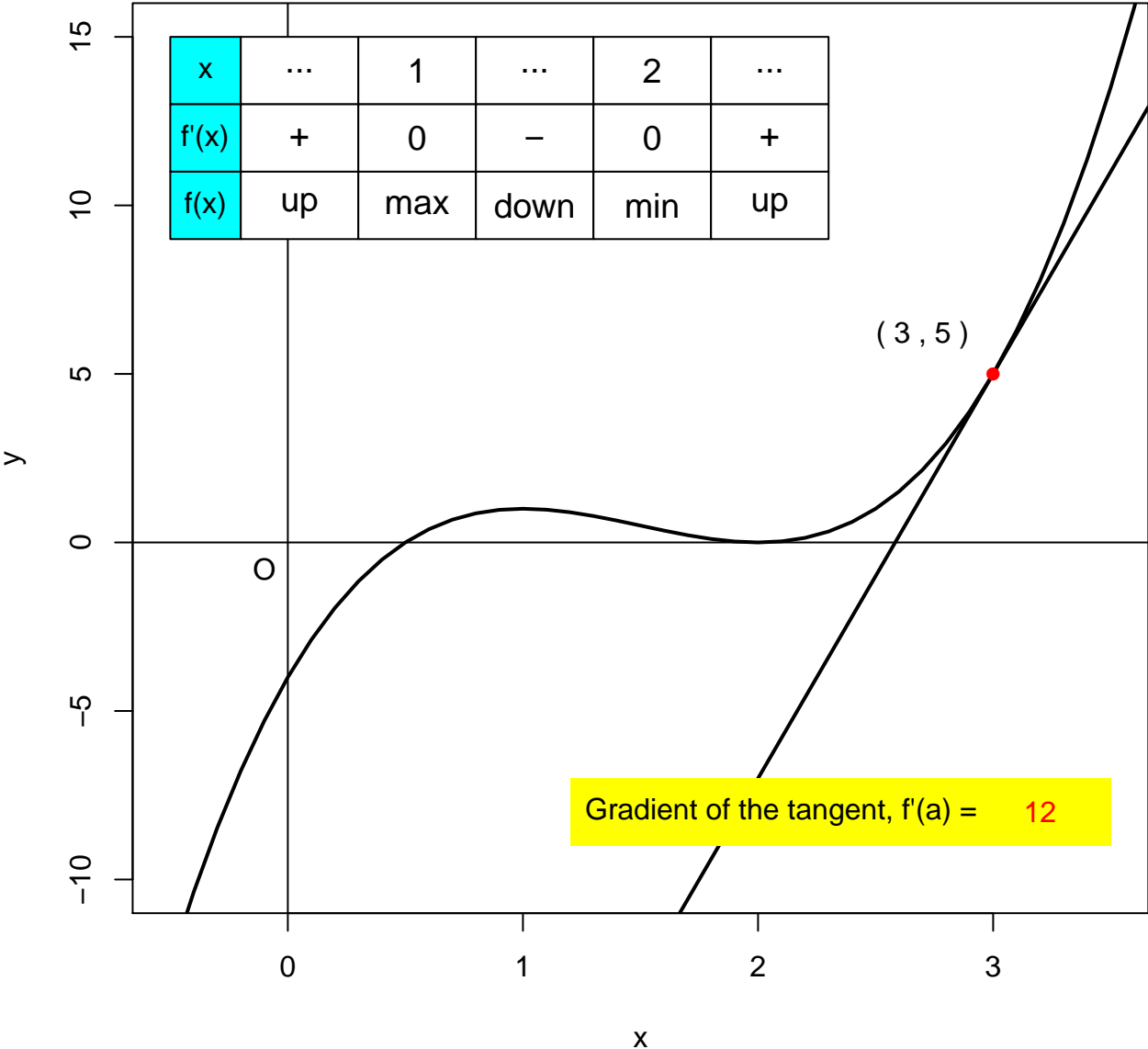
x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up



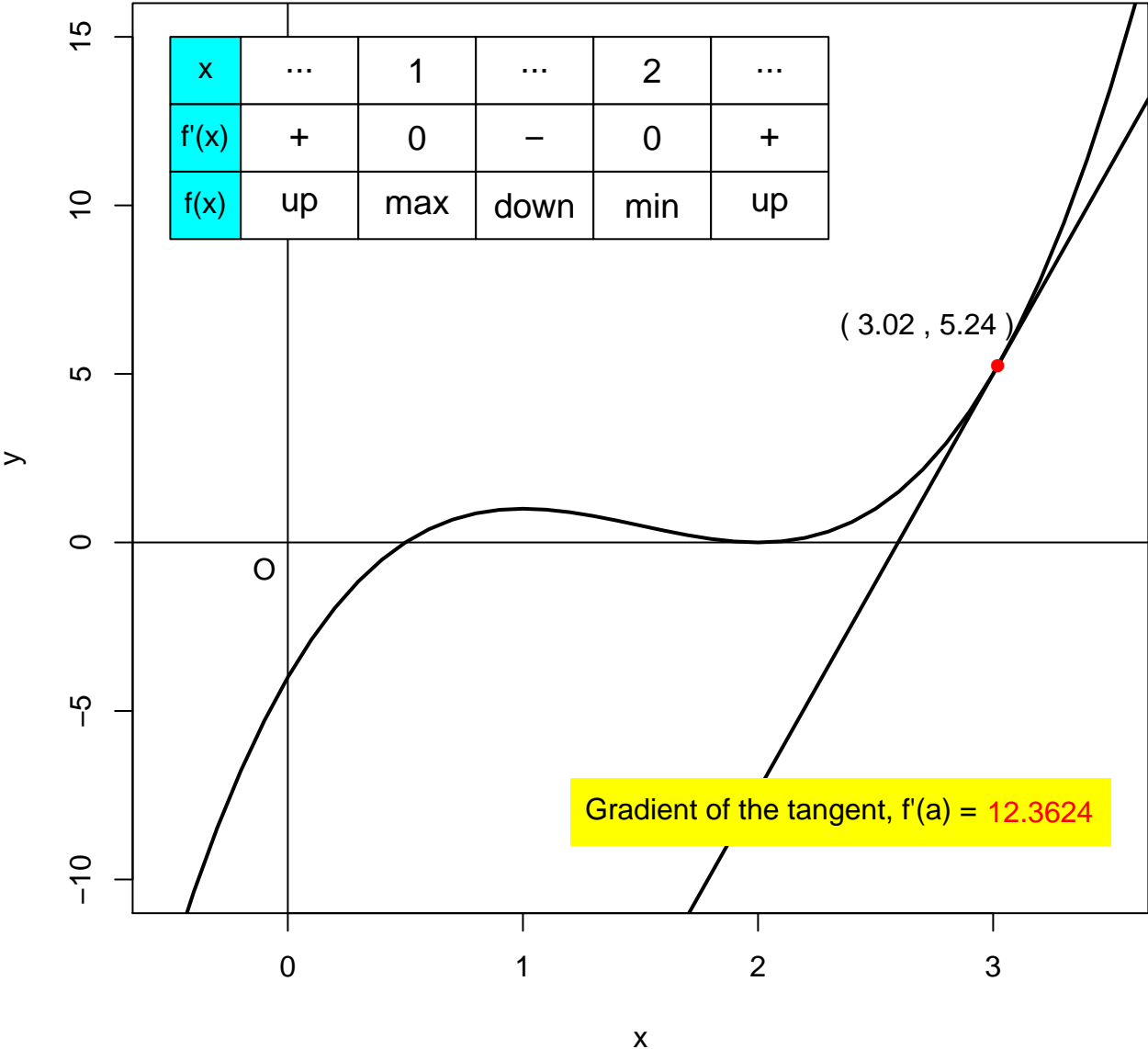
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents

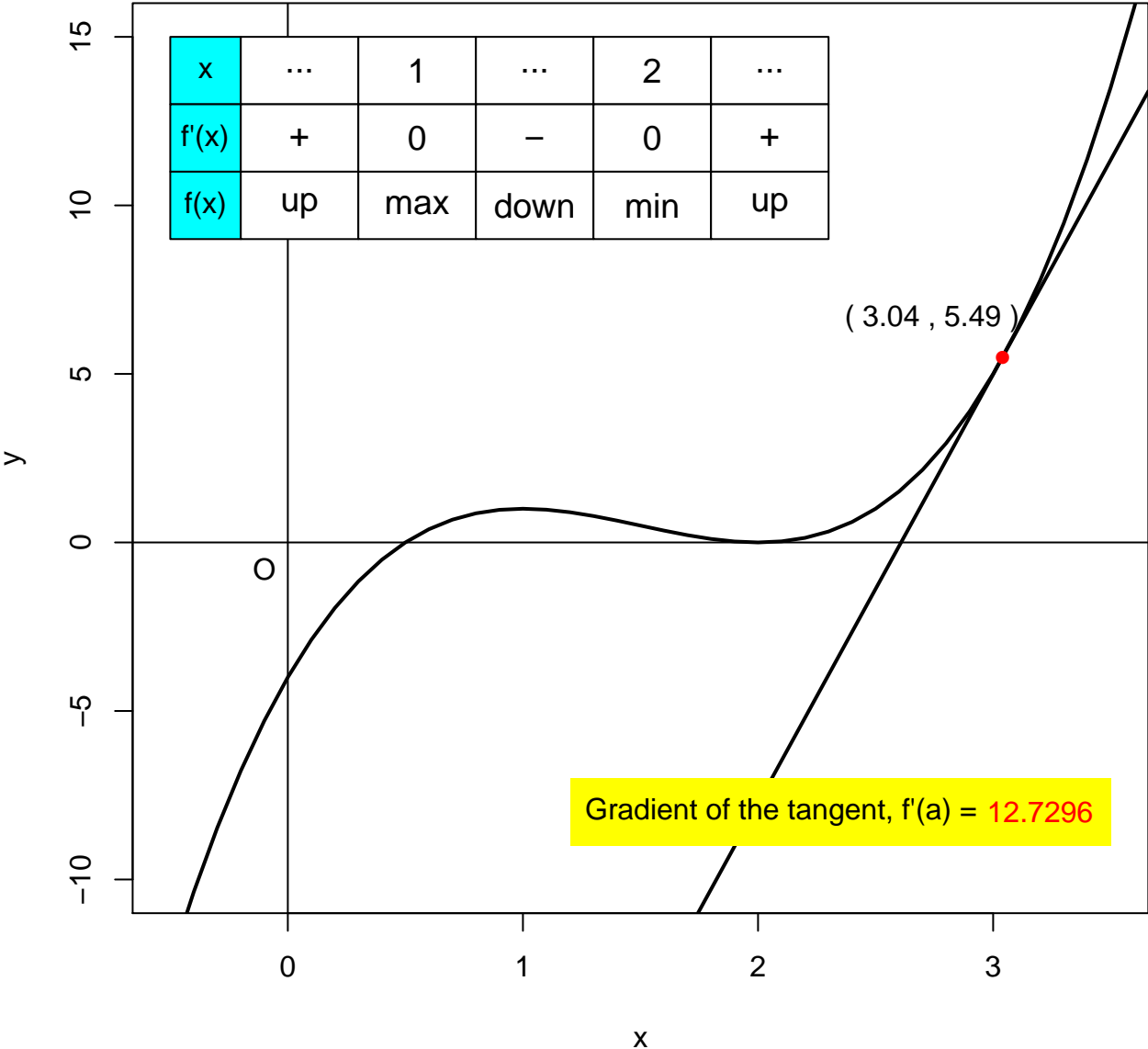


Cubic function, variation table, maxima and minima, tangents

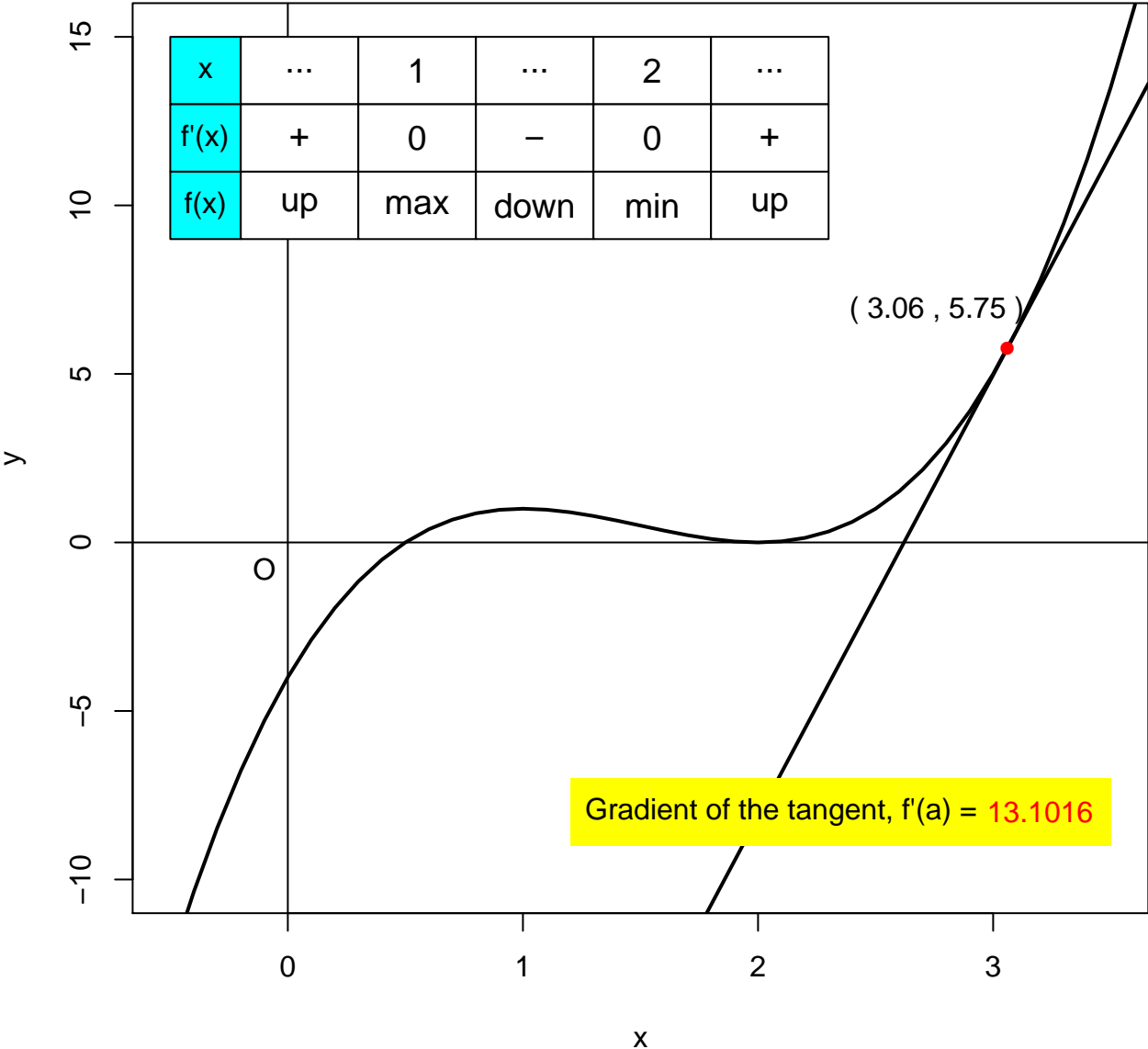




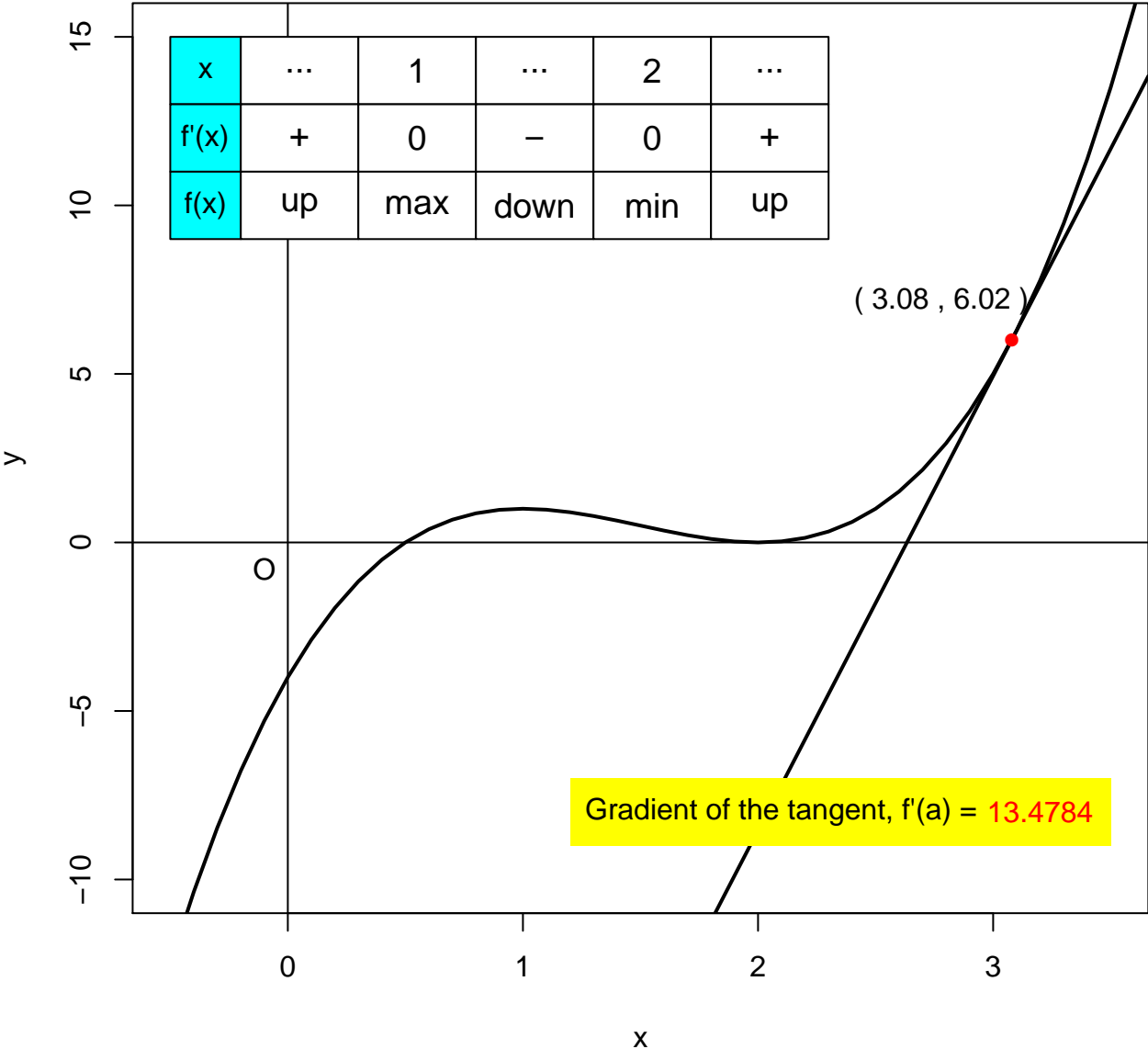
Cubic function, variation table, maxima and minima, tangents



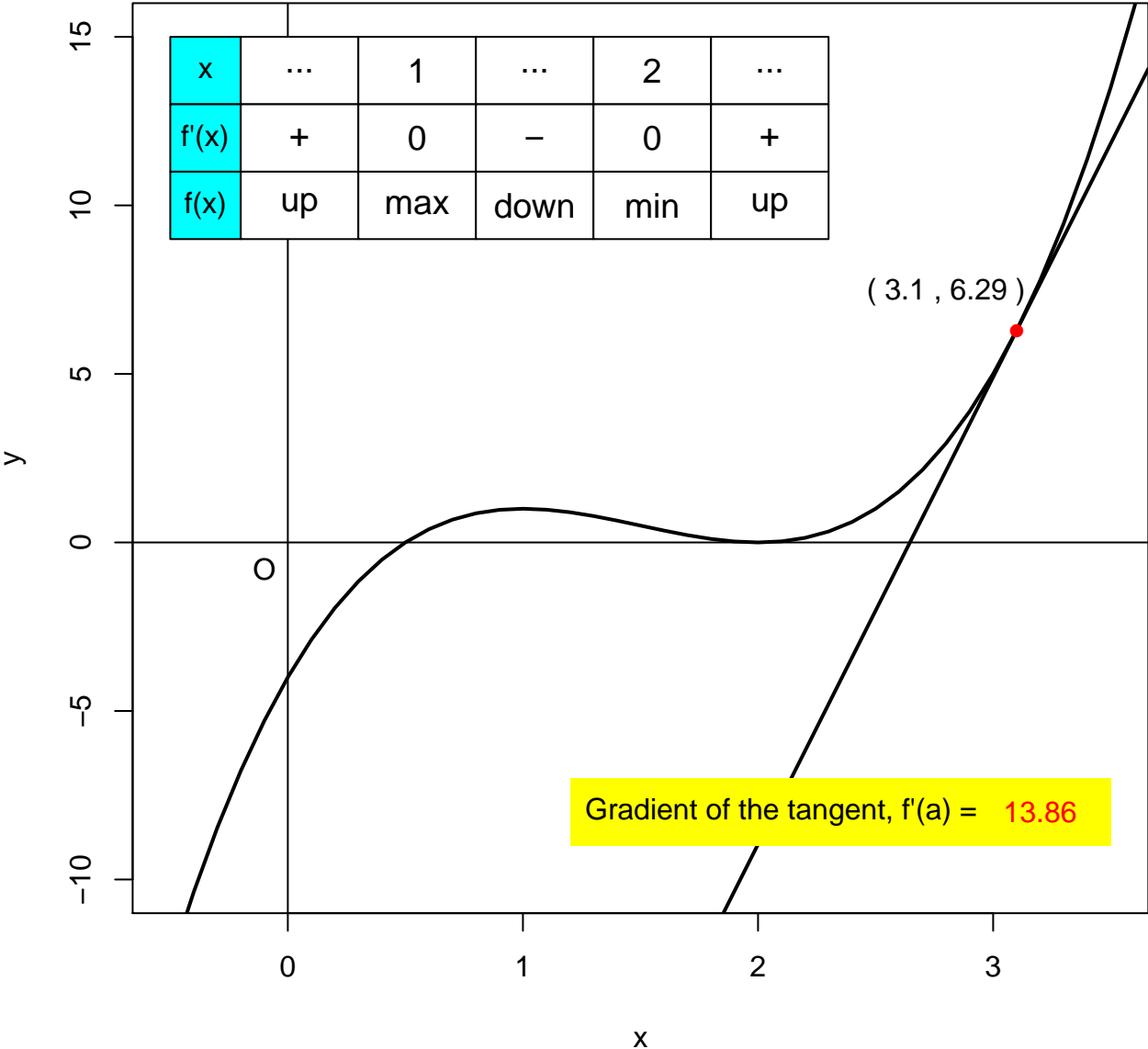
Cubic function, variation table, maxima and minima, tangents



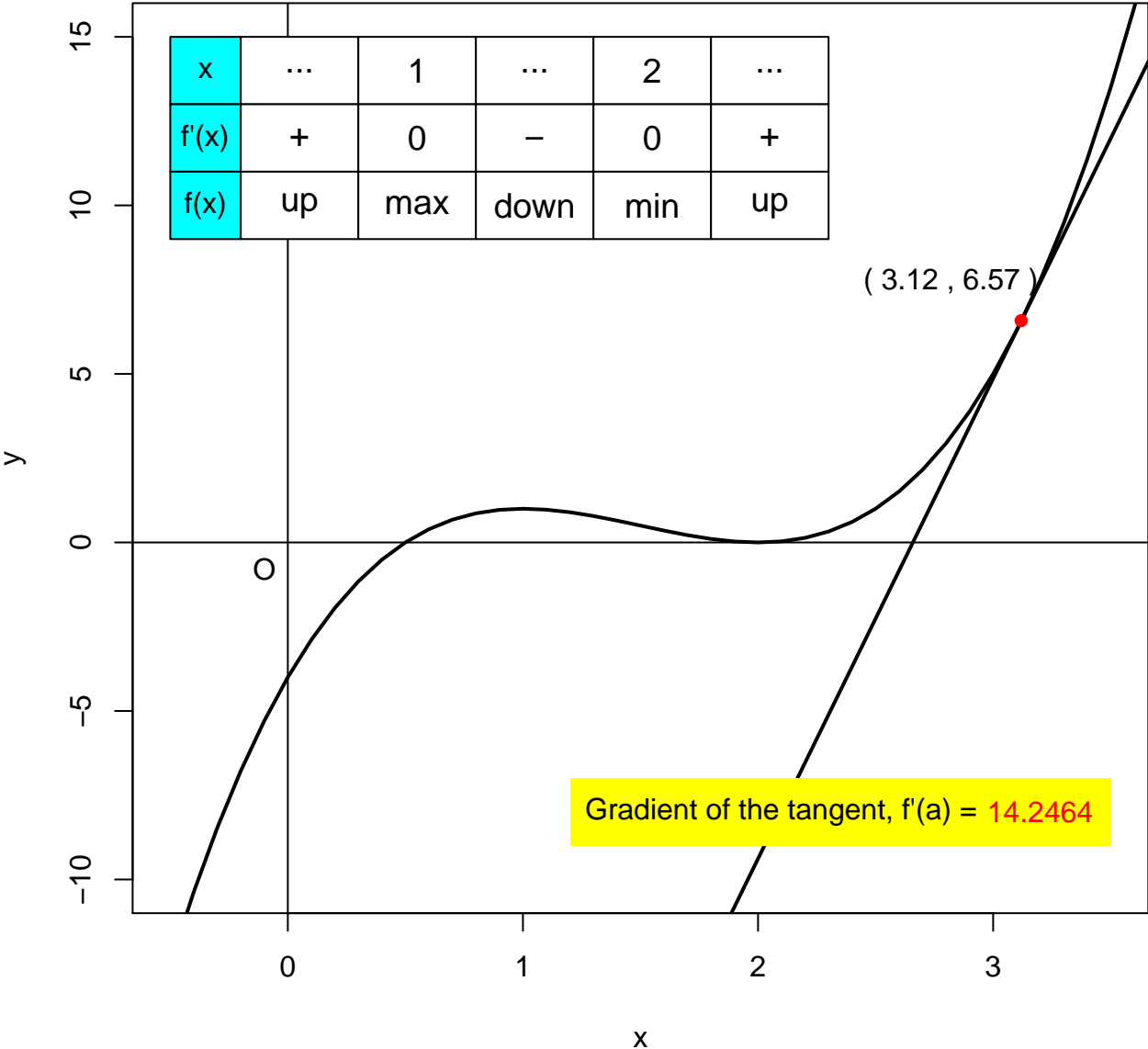
Cubic function, variation table, maxima and minima, tangents



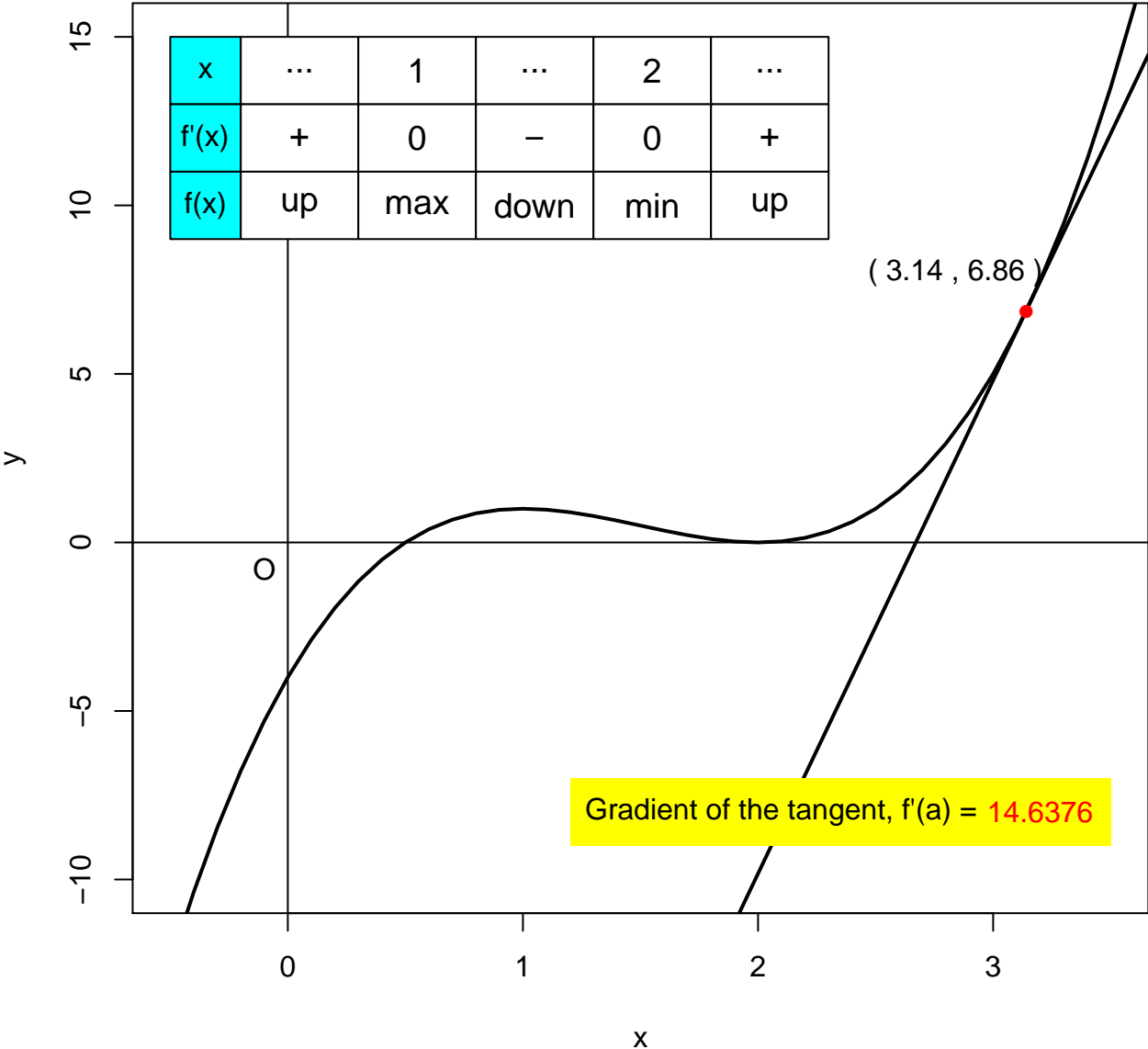
Cubic function, variation table, maxima and minima, tangents



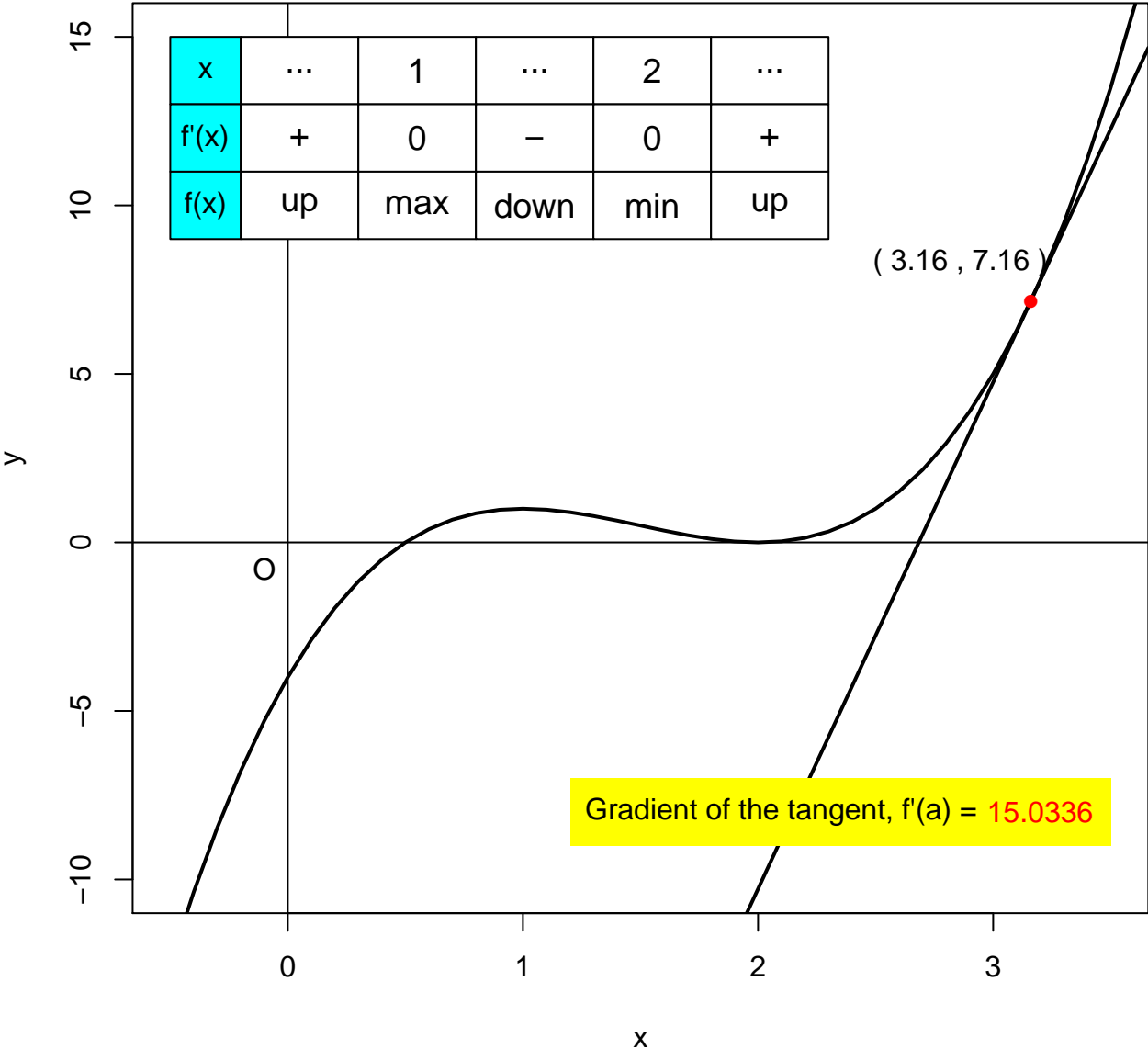
Cubic function, variation table, maxima and minima, tangents



Cubic function, variation table, maxima and minima, tangents

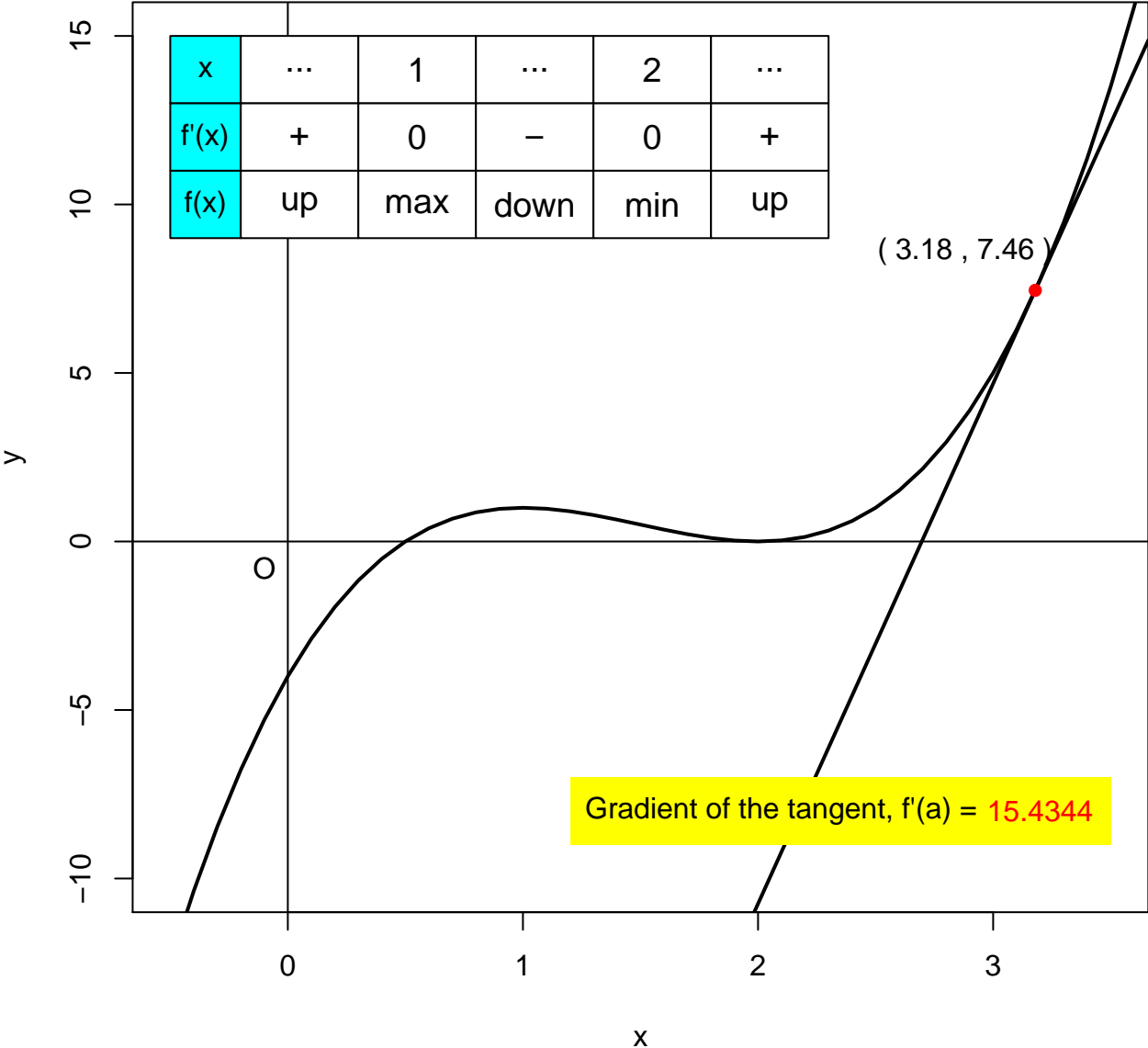


Cubic function, variation table, maxima and minima, tangents



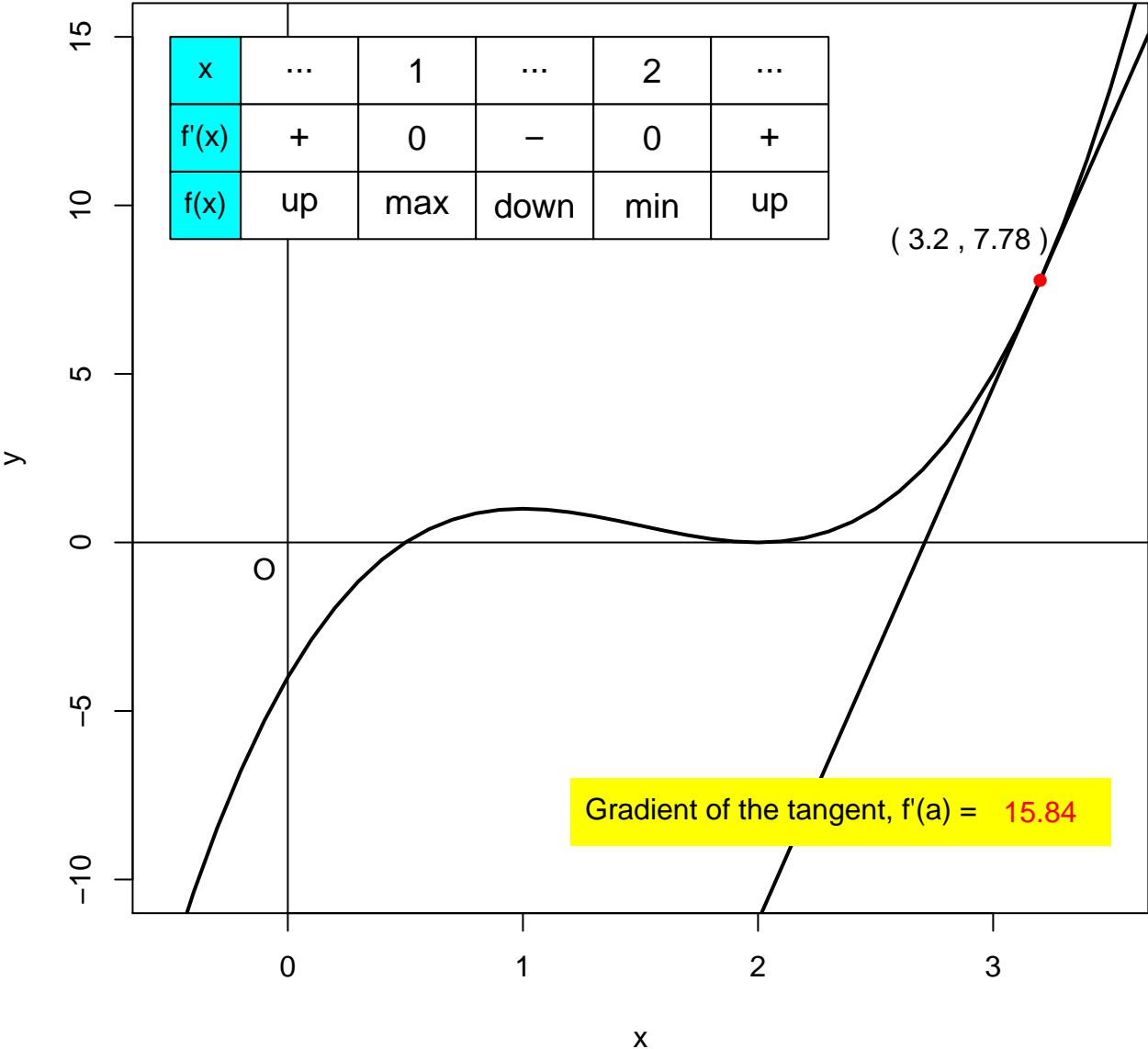
Cubic function, variation table, maxima and minima, tangents

x	...	1	...	2	...
f'(x)	+	0	-	0	+
f(x)	up	max	down	min	up

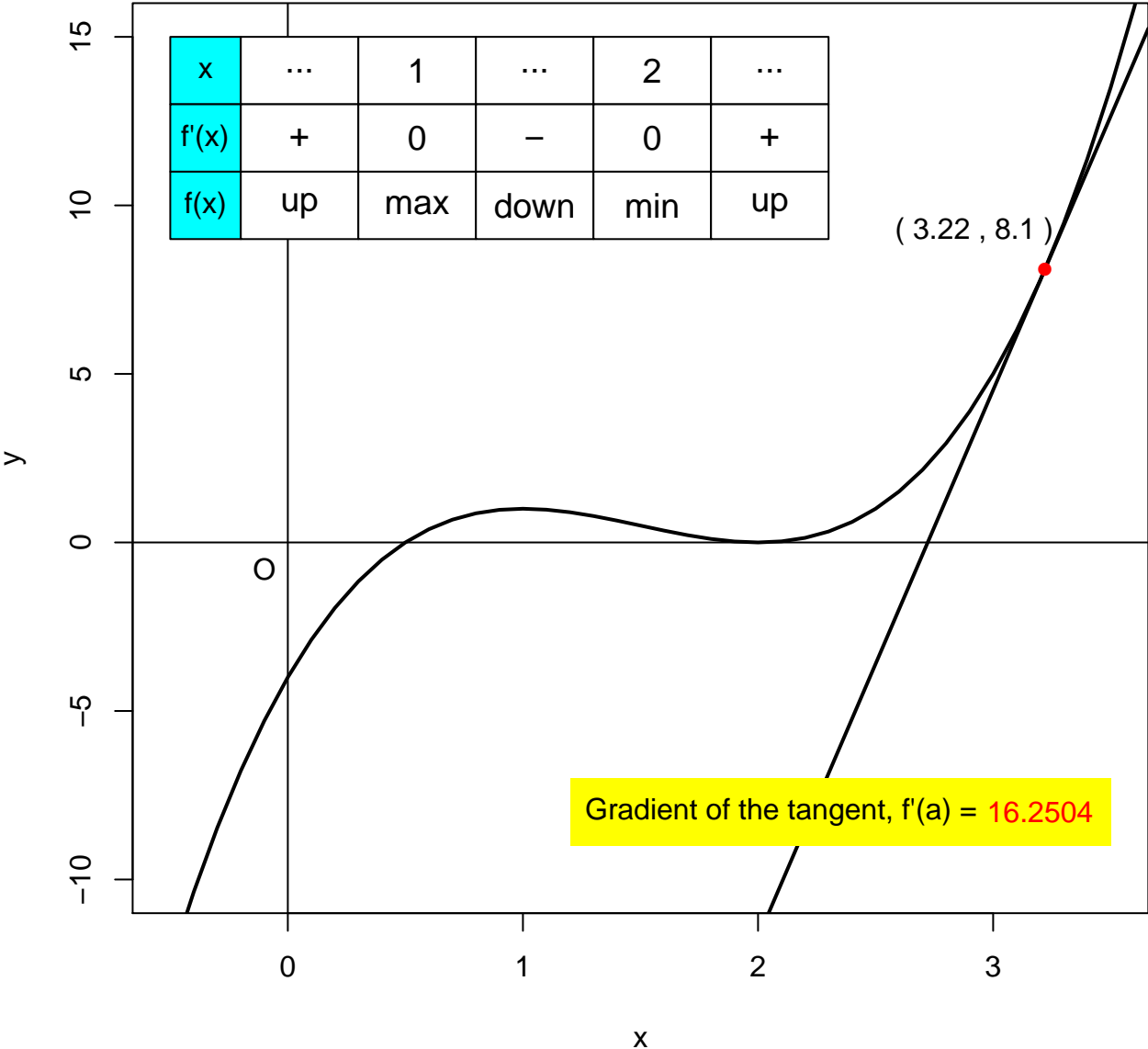




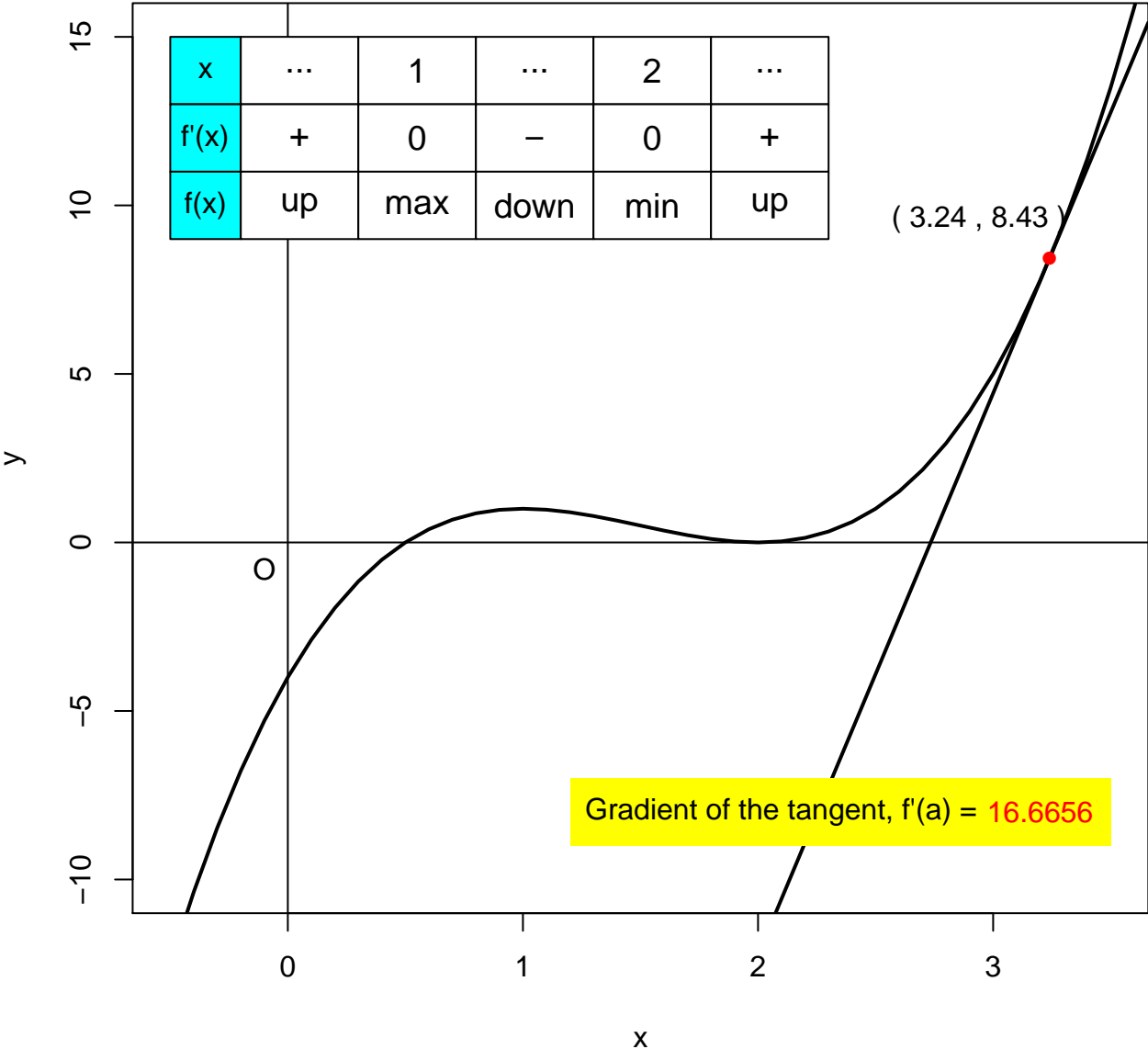
Cubic function, variation table, maxima and minima, tangents



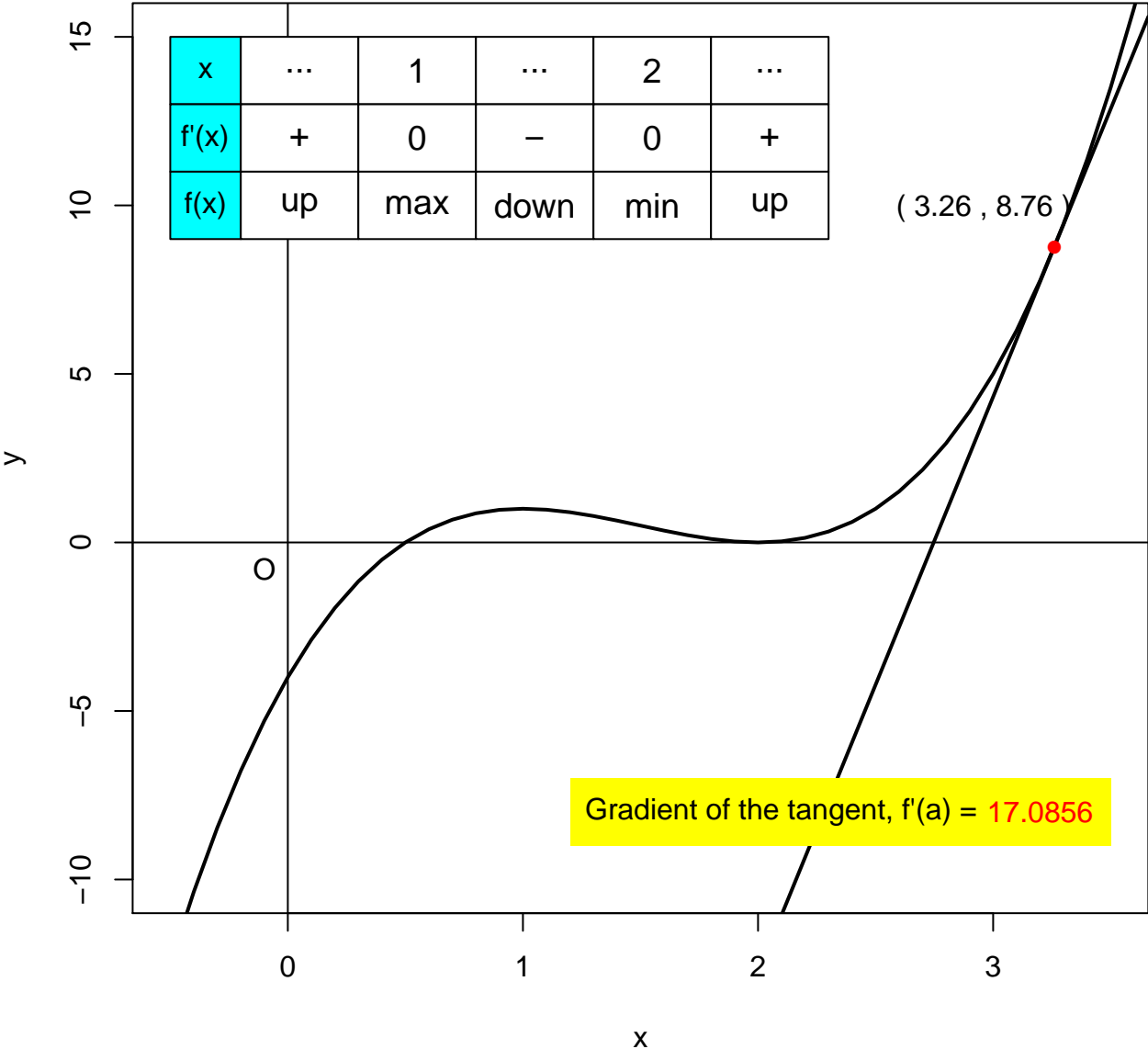
Cubic function, variation table, maxima and minima, tangents



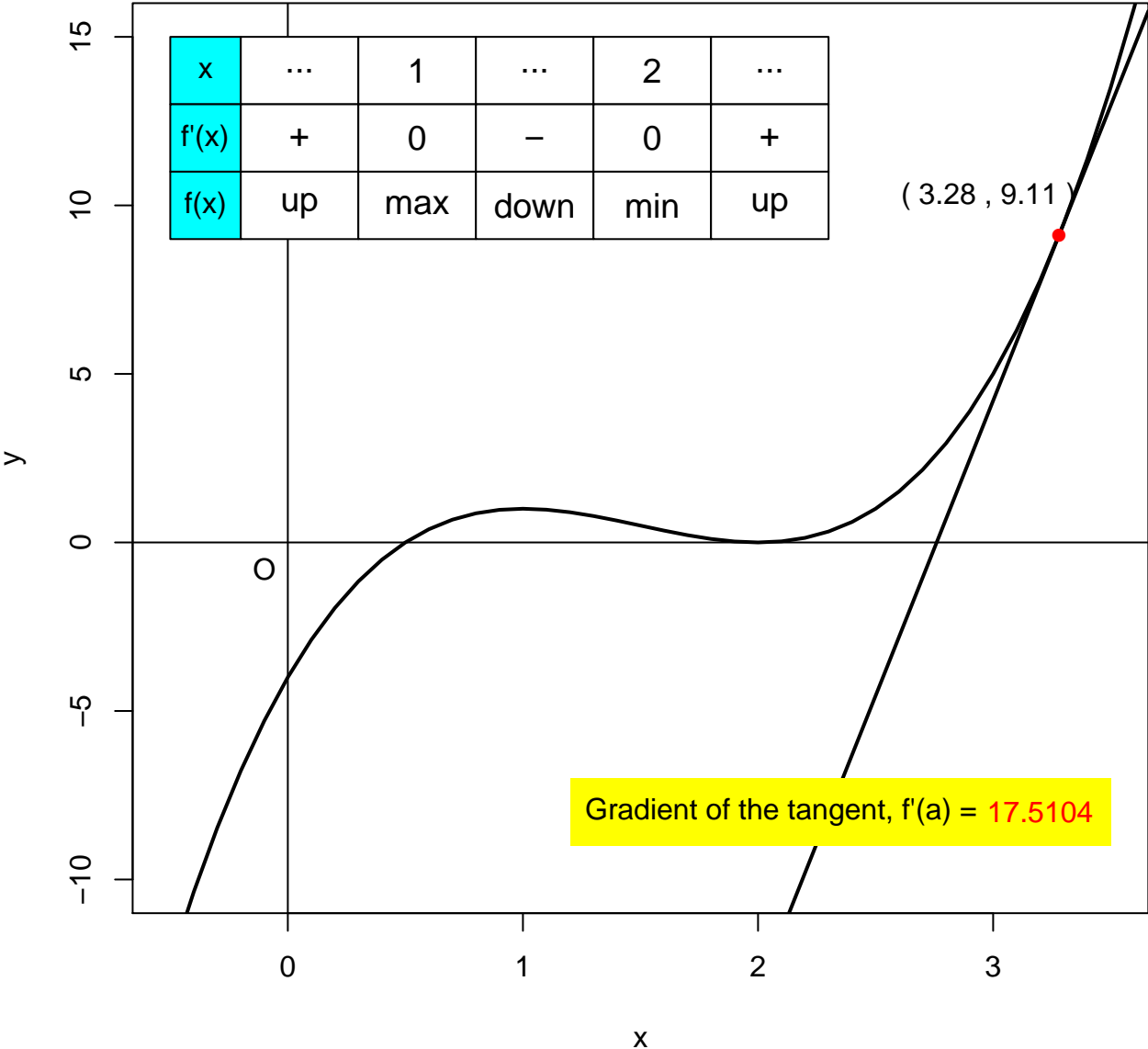
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