

### LIMITE INFINITO IN UN PUNTO FINITO

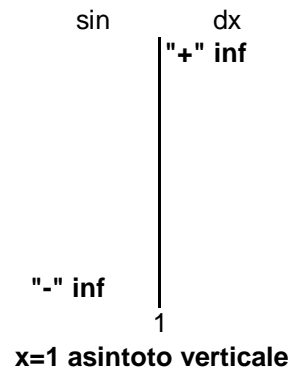
$$y = \frac{x^2}{x - 1}$$

x	y
0.9	-8.1
0.99	-98.01
0.999	-998.001
0.9999	-9998

1-    "-" inf

x	y
1.1	12.1
1.01	102.01
1.001	1002.001
1.0001	10002

1+    "+" inf



### LIMITE FINITO IN UN PUNTO FINITO

$$y = \frac{x^2 - 4}{x - 2}$$

x	y
1.9	3.9
1.99	3.99
1.999	3.999
1.9999	3.9999

2-    4

x	y
2.1	4.1
2.01	4.01
2.001	4.001
2.0001	4.0001

2+    4

(2,4) buco

### LIMITE INFINITO IN UN PUNTO FINITO

$$y = \frac{x + 4}{x - 3}$$

x	y
2.9	-69
2.99	-699
2.999	-6999
2.9999	-69999

3    "-" INF

x	y
3.1	71
3.01	701
3.001	7001
3.0001	70001

3    "+" INF

