Yura Duda / TestNewton

Function: newton('-4*x - 2*y+x^2+y^2 + 5',[4,5],['x','y'])
@home:~$ F'
[2 * x - 4,2 * (y - 1)]
@home:~$ Hesse
| 2 | | 0 |
| 0 | | 2 |
@home:~$ Iteration
$ = Hesse(0)
| 2 | | 0 |
| 0 | | 2 |
$ = Inverse Hesse(0)
| 0.5 | | 0 |
| 0 | | 0.5 |
$ = x0
[4,5]
$ = Hesse(1)
| 2 | | 0 |
| 0 | | 2 |
$ = Inverse Hesse(1)
| 0.5 | | 0 |
| 0 | | 0.5 |
$ = x1
[2,1]
@home:~$ Result
[2,1]
