Yura Duda / TestNewton

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