n_nodes

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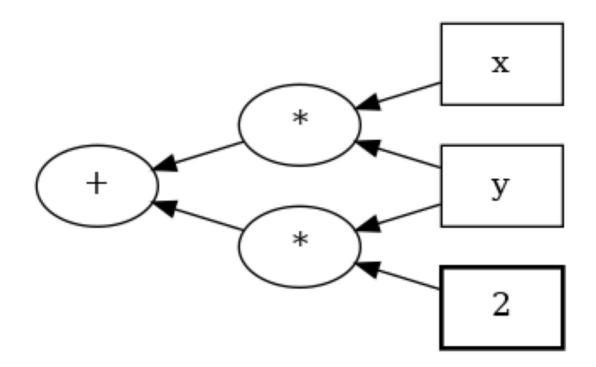
1 n_nodes

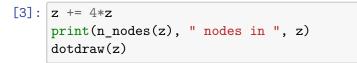
```
[1]: from casadi import *
    from casadi.tools import *
```

Let's build a trivial symbolic SX graph

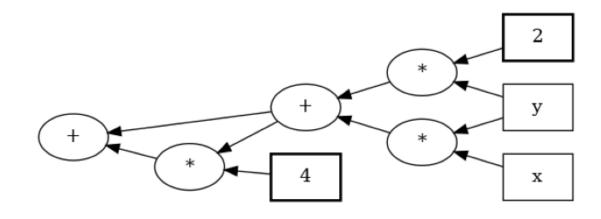
[2]: x = SX.sym("x") y = SX.sym("y") z = x*y+2*y print(n_nodes(z), " nodes in ", z) dotdraw(z)

6 nodes in ((x*y)+(2*y))



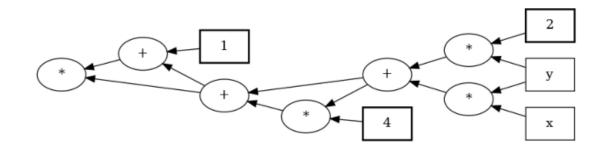


9 nodes in @1=((x*y)+(2*y)), (@1+(4*01))



[4]: z *= z+1
print(n_nodes(z), " nodes in ", z)
dotdraw(z)

12 nodes in @1=((x*y)+(2*y)), @2=(@1+(4*@1)), (@2*(@2+1))



[]: