

const.xbe

Attributes

```
xbe name=const evaluate=yes
# y = k
Jacobian: constant
input_vars:
output_vars: y
aux_vars:
iparms:
sparms:
rparms:
+ k=0 k_scale=1
stparms:
igparms:
outparms: y
```

Description

const.xbe produces a variable (y) which has a constant value given by $k_{\text{scale}} \times k$. The parameter `k_scale` is generally set to 1. It is useful if several `const.xbe` outputs have to be scaled by some constant scaling factor.