

## **max.xbe**

### **Attributes**

```
xbe name=max evaluate=yes
# y = max(x1,x2)
Jacobian: variable
input_vars: x1 x2
output_vars: y
aux_vars:
iparms:
sparms:
rparms:
stparms:
igparms:
outparms: x1 x2 y
```

### **Description**

`max.xbe` implements the operation,  $y = \max(x_1, x_2)$ .  $x_1, x_2, y$  are made available as output variables.