

cmpr_band_1_1.xbe

Attributes

```
xbe name=cmpr_band_1_1 evaluate=yes allow_elex=yes
# if  $x_{low} < x < x_{high}$ ,  $y = y_{high}$ ; else  $y_{low}$ 
Jacobian: variable
input_vars: x
output_vars: y
aux_vars:
iparms:
sparms:
rparms:
+ x_low=0
+ x_high=1
+ y_low=0
+ y_high=1
stparms:
igparms:
outparms: x y
```

Description

cmpr_band_1_1.xbe is a comparator with input x and output y . If $x_{low} < x < x_{high}$, then $y = y_{high}$; else, $y = y_{low}$. Both x and y are made available as output variables.