

## sincos2.xbe

### Attributes

```
xbe name=sincos2 evaluate=yes allow_elex=yes
Jacobian: variable
input_vars: x
output_vars: s c s2 c2
aux_vars:
iparms:
sparms:
rparms:
stparms:
igparms:
outparms: x s c s2 c2
```

### Description

sincos2.xbe is used to get  $s = \sin(x)$ ,  $c = \cos(x)$ ,  $s_2 = \sin(2x)$ ,  $c_2 = \cos(2x)$ .  
x, s, c, s2, c2 are made available as output variables.