

## pole\_real\_order\_1.xbe

### Attributes

```
xbe name=pole_real_order_1 integrate=yes  
+ allow_elex=yes elex_need_oldvars=yes  
Jacobian: constant  
input_vars: x  
output_vars: y  
aux_vars:  
iparms:  
sparms:  
rparms: a=1 alpha=1  
stparms: y_st=0  
igparms:  
outparms:
```

### Description

pole\_real\_order\_1.xbe is used to get

$$y = \frac{a}{s - \alpha} x. \quad (1)$$