```
compnal::model::BaseU1Spin
     Electron_1D< RealType >
# onsite operator c up
# onsite operator c down
# onsite operator c up
dagger
# onsite_operator_c_down
 _dagger_
# onsite operator nc up
# onsite operator no
 down
# onsite operator no
# onsite operator sxc
# onsite operator isvc
# onsite operator szc
and 20 more...
+ BaseU1SpinElectron 1D()
+ BaseU1SpinElectron 1D()
```

+ BaseU1SpinElectron\_1D() + BaseU1SpinElectron\_1D() + BaseU1SpinElectron\_1D()

+ SetSystemSize()+ SetTotalSz()+ SetTotalElectron()+ SetMagnitudeLSpin()+ SetCalculatedEigenvector

Set()

and 43 more...
+ is ValidQNumber()
+ CalculateTargetDim()
+ CreateOnsiteOperatorCUp()
+ CreateOnsiteOperatorSzL()
+ CreateOnsiteOperatorSzL()
+ CreateOnsiteOperatorSpL()
+ CreateOnsiteOperatorSmL()
+ CreateOnsiteOperatorSxL()
+ CreateOnsiteOperatorSyL()
+ CreateOnsiteOperatorCUpDagger()

and 10 more...

# SetOnsiteOperator()

# CalculateBasisOnsiteElectron()
# CalculateBasisOnsiteLSpin()