```
GOCP::QCModel::CCSD
           < Scalar >
+ CCSD()
+ t1Amplitudes()
+ t2Amplitudes()
+ calculateCorrelationEnergy()
+ calculateT1AmplitudeEquation()
+ calculateT2AmplitudeEquation()
+ calculateF1()
+ calculateF2()
+ calculateF3()
+ calculateTau2()
+ calculateTau2Tilde()
+ calculateW1()
+ calculateW2()
+ calculateW3()
```