

boost::exception

std::exception

tudat::basic_mathematics
::ConvergenceException

```
graph BT; A[tudat::basic_mathematics::ConvergenceException] --> B[boost::exception]; A --> C[std::exception];
```

The diagram illustrates the inheritance hierarchy of the `ConvergenceException` class. At the bottom, a grey box represents the `tudat::basic_mathematics::ConvergenceException` class. Two blue arrows point upwards from this box to two white boxes above it. The left white box represents the `boost::exception` class, and the right white box represents the `std::exception` class. This indicates that `ConvergenceException` inherits from both `boost::exception` and `std::exception`.