

oomph::DistributableLinearAlgebraObject

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classDiagram
    class oomph_DistributableLinearAlgebraObject["oomph::DistributableLinearAlgebraObject"]
    class oomph_Preconditioner["oomph::Preconditioner"]
    class oomph_SuperLUPreconditioner["oomph::SuperLUPreconditioner"]
    oomph_Preconditioner --|> oomph_DistributableLinearAlgebraObject
    oomph_SuperLUPreconditioner --|> oomph_Preconditioner
```

The diagram illustrates a class hierarchy. At the top is the base class 'oomph::DistributableLinearAlgebraObject' in a solid box. Below it is a dashed box containing 'oomph::Preconditioner'. At the bottom is 'oomph::SuperLUPreconditioner' in a solid box. An arrow points from 'oomph::Preconditioner' to 'oomph::DistributableLinearAlgebraObject', and another arrow points from 'oomph::SuperLUPreconditioner' to 'oomph::Preconditioner'.

oomph::Preconditioner

oomph::SuperLUPreconditioner