

oomph::DistributableLinearAlgebraObject

```
classDiagram
    class oomph_DistributableLinearAlgebraObject["oomph::DistributableLinearAlgebraObject"]
    class oomph_Preconditioner["oomph::Preconditioner"]
    class oomph_MumpsPreconditioner["oomph::MumpsPreconditioner"]
    oomph_Preconditioner --|> oomph_DistributableLinearAlgebraObject
    oomph_MumpsPreconditioner --|> oomph_Preconditioner
```

The diagram illustrates a class hierarchy. At the top is the class `oomph::DistributableLinearAlgebraObject`, represented by a solid rectangular box. Below it is the class `oomph::Preconditioner`, represented by a dashed rectangular box. At the bottom is the class `oomph::MumpsPreconditioner`, represented by a solid rectangular box. A solid vertical arrow points from the top of the `oomph::Preconditioner` box to the bottom of the `oomph::DistributableLinearAlgebraObject` box, indicating inheritance. Another solid vertical arrow points from the top of the `oomph::MumpsPreconditioner` box to the bottom of the `oomph::Preconditioner` box, also indicating inheritance.

oomph::Preconditioner

oomph::MumpsPreconditioner