

false_type

```
graph BT; A["std::math::detail::  
extents_may_be_equal  
< T, U >"] --> B["false_type"]
```

The diagram illustrates an inheritance relationship. A box at the bottom, representing the base class `std::math::detail::extents_may_be_equal < T, U >`, has a blue arrow pointing upwards to a box at the top, representing the derived class `false_type`. Both boxes are divided into three horizontal sections. The top section of the base class box contains the class name, while the other two sections are empty. The derived class box also has its top section containing the class name, with the other two sections empty.