

std::true_type

```
graph BT; A["std::math::concepts::has_allocator_type<T, ::std::enable_if_t<::std::is_same_v<typename T::allocator_type, typename T::allocator_type>>>"] --> B["std::true_type"]
```

The diagram illustrates a relationship between two C++ type traits. At the bottom is a large gray box representing the trait `std::math::concepts::has_allocator_type`. It contains the full definition: `< T, ::std::enable_if_t< ::std::is_same_v< typename T::allocator_type, typename T::allocator_type > > >`. Above this box is a smaller white box representing `std::true_type`, which is divided into three horizontal sections. A blue arrow points from the top of the gray box to the bottom of the white box, indicating that `std::math::concepts::has_allocator_type` inherits from or specializes `std::true_type`.

```
std::math::concepts
::has_allocator_type
< T, ::std::enable_if
_t< ::std::is_same_v<
typename T::allocator
_type, typename T::allocator
_type > > >
```