

std::true_type



The diagram illustrates a relationship between two C++ type traits. At the top is a box representing the `std::true_type` trait, which is divided into three horizontal sections. The top section contains the text `std::true_type`. Below this box is a blue arrow pointing upwards, with a hollow triangle at its tip. The arrow originates from a larger, gray-shaded box at the bottom. This bottom box represents the `std::math::concepts::has_span_func` trait and is also divided into three horizontal sections. The top section of the gray box contains the following C++ code: `std::math::concepts::has_span_func< T, ::std::enable_if_t< ::std::is_same_v< decltype (::std::declval< const T > ().span()), const typename T::span_type > > >`. The bottom two sections of the gray box are empty.

```
std::math::concepts
::has_span_func< T,
::std::enable_if_t<
::std::is_same_v< decltype
(::std::declval< const T >
()).span()), const typename
T::span_type > > >
```