

---

Subject: Re: 2024rc1

Posted by [Lance](#) on Mon, 21 Oct 2024 11:01:10 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I take back the hint about code size and efficiency difference. But personally I would use `constexpr ()` in this and similar cases.

Quote:

For optimization purposes, modern compilers will generally treat non-`constexpr` if-statements that have `constexpr` conditionals as if they were `constexpr`-if-statements. However, they are not required to do so.

A compiler that encounters a non-`constexpr` if-statement with a `constexpr` conditional may issue a warning advising you to use `if constexpr` instead. This will ensure that compile-time evaluation will occur (even if optimizations are disabled).

---