

CASE Statements versus CASE Expressions

Don't confuse the [CASE statement of a proof](#)[□] with the [TLA⁺ CASE expression](#)[□]. A CASE that follows a step number in a proof is a CASE statement. A TLA⁺ CASE expression cannot be the assertion of a proof step. If you wanted to assert a CASE expression as a proof step, you could write something like:

⟨4⟩2. TRUE = CASE ...

However, it's highly unlikely that you'll ever want to do that.

[CLOSE](#)