

Equivalence versus Equality

The semantics of TLA^+ determine the value of $F \equiv G$ only if F and G are Booleans. Writing $F \equiv G$ therefore tells both the reader and a tool that F and G should be Booleans. TLC will report an error if checking the spec requires evaluating \equiv for non-Boolean arguments. You should therefore use \equiv rather than $=$ for equality of Booleans.

[CLOSE](#)