```
Equality (T): trait
  % This trait is given for documentation only.
  % It is implicit in LSL.
  introduces __ = __, __ ≠ __: T, T → Bool
  asserts
    T partitioned by =
    ∀ x, y, z: T
      x = x;
      x = y == y = x;
      (x = y ∧ y = z) ⇒ x = z;
      x ≠ y == ¬(x = y)
  implies Equivalence (= for ≡)
```