```
Lattice (T): trait
  assumes PartialOrder
  includes Semilattice
  introduces ⊤: → T
  asserts ∀ x: T
    x ≤ ⊤
  implies
    Lattice (⊔ for ⊓, ⊓ for ⊔, ⊤ for ⊥, ⊥ for ⊤,
             ≤ for ≥, ≥ for ≤, < for >, > for <)
```