```
DerivedOrders (T): trait
  % Define any three of the comparison operators,
  % given the fourth
  introduces
    __≤__, __≥__, __<__, __>__: T, T → Bool
  asserts ∀ x, y: T
    x ≤ y == x < y ∨ x = y;
    x < y == x ≤ y ∧ ¬(x = y);
    x ≥ y == y ≤ x;
    x > y == y < x
  implies
    converts ≥, <, >
    converts ≤, <, >
    converts ≤, ≥, >
    converts ≤, ≥, <
```