A set of clauses $\mathcal{E}$:

1. (reflexivity) $x \approx x$

2. (symmetry) $x \approx y \to y \approx x$

3. (transitivity) $x \approx y \wedge y \approx z \to x \approx z$

4. (monotonicity-I) $x_1 \approx y_1 \wedge \cdots \wedge x_n \approx y_n \to f(x_1, \ldots, x_n) \approx f(y_1, \ldots, y_n)$

5. (monotonicity-II) $x_1 \approx y_1 \wedge \cdots \wedge x_n \approx y_n \wedge P(x_1, \ldots, x_n) \to P(y_1, \ldots, y_n)$