

## LukasiewiczSolver

\_\_and\_equation\_1(x: list[Variable], z: Variable, milp: MILPHelper): None  
\_\_and\_equation\_2(z: Variable, x1: Variable, x2: float, milp: MILPHelper): None  
\_\_and\_equation\_3(z: Variable, x1: Variable, x2: Variable, milp: MILPHelper): None  
\_\_and\_geq\_equation\_1(z: Variable, x1: Variable, x2: Variable, milp: MILPHelper): None  
\_\_and\_geq\_equation\_2(z: Variable, x1: Variable, x2: float, milp: MILPHelper): None  
and\_(n1: float, n2: float): float  
and\_equation(x: list[Variable], z: Variable, milp: MILPHelper): None  
and\_geq\_equation(z: Variable, x1: Variable, x2: Variable, milp: MILPHelper): None  
and\_leq\_equation(z: Variable, x1: Variable, x2: Variable, milp: MILPHelper): None  
or\_equation(x: list[Variable], z: Variable, milp: MILPHelper): None  
solve\_all(rel: Relation, restrict: Restriction, kb: KnowledgeBase): None  
solve\_and(ass: Assertion, kb: KnowledgeBase): None  
solve\_or(ass: Assertion, kb: KnowledgeBase): None  
solve\_some(ass: Assertion, kb: KnowledgeBase): None