

## LeftConcreteConcept

\_a : float  
\_b : float  
a  
b  
k1 : float  
k2 : float

\_\_and\_\_(value: typing.Self): typing.Self  
\_\_hash\_\_(): int  
\_\_init\_\_(name: str, k1: float, k2: float, a: float, b: float): None  
\_\_neg\_\_(): FuzzyConcreteConcept  
\_\_or\_\_(value: typing.Self): typing.Self  
clone(): typing.Self  
compute\_name(): str  
get\_membership\_degree(value: float): float



## FuzzyConcreteConcept

\_k1 : float  
\_k2 : float  
k1  
k2  
name : str

\_\_init\_\_(name: str): None  
compute\_atomic\_concepts(): set[typing.Self]  
compute\_name(): str  
get\_membership\_degree(value: float): float  
get\_roles(): set[str]  
is\_concrete(): bool  
replace(concept1: Concept, concept2: Concept): Concept