

TriangularFuzzyNumber

```
K1 : float
K2 : float
name
type : FUZZY_NUMBER

__add__(other: typing.Self) : typing.Self
__and__(value: typing.Self) : typing.Self
__eq__(other: typing.Self) : bool
__hash__() : int
__init__(name: str, a: float, b: float, c: float) : None
__mul__(other: typing.Self) : typing.Self
__ne__(other: typing.Self) : bool
__neg__() : TriangularFuzzyNumber
__or__(value: typing.Self) : typing.Self
__sub__(other: typing.Self) : typing.Self
triangular_fn_init_1(name: str, a: float, b: float, c: float) : None
triangular_fn_init_2(a: float, b: float, c: float) : None
__truediv__(other: typing.Self) : typing.Self
add(t1: typing.Self, t2: typing.Self) : typing.Self
clone() : typing.Self
compute_name() : str
divided_by(t1: typing.Self, t2: typing.Self) : typing.Self
get_best_non_fuzzy_performance() : float
has_defined_range() : bool
is_concrete() : bool
is_number() : bool
minus(t1: typing.Self, t2: typing.Self) : typing.Self
set_range(min_range: float, max_range: float) : None
times(t1: typing.Self, t2: typing.Self) : typing.Self
```



TriangularConcreteConcept

```
_a : float
_b : float
_c : float
a
b
c
k1 : float
k2 : float
```

```
__and__(value: typing.Self) : typing.Self
__hash__() : int
__init__(name: str, k1: float, k2: float, a: float, b: float, c: float) : None
__neg__() : FuzzyConcreteConcept
__or__(value: typing.Self) : typing.Self
clone() : typing.Self
compute_name() : str
get_membership_degree(x: float) : float
```