## Overloading Numerical Objects/classes

His we said, in some cases,

H may be reamy ful to discuss

What +, -, +, \*\*, \*\* mean fur

a class. Just like for logical

operators, There is a viery that we

can define / reletine what there

operations near. = "overload"

Suppre that we wanted to define a "11, me différence":

time 4 = time 3 - time 1

At the moment, this is not clearly defined,

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and we on a security to execute the time. Py wate.

def -- Sub -- (Self, other):

time-diff=Time (0,0)

if (Self. minutes)=other. minutes):

time-diff. minutes
= self. minutes - other.

minutes

time-diff. hours = self. hours
- other. hours

else:

time-deft. minutes =

Self. minutes - other.

runtes

+ 60

time-deff. hours =

Self-hour - other. hours

Ceturn time-ess

1 - 1 has

## Other nethods for numerica 1900s

add (self, other)		+
sub (self, other)		_
_ mul (self, other)		*
_ truediv (self, other)		/
floordir (self, orlar)		1/ [fl
mod (self, other)		•
pow (self, other)	* >	
_ and (self, other)	Losi 11	
_ or (self, other)	Logid	<b>5</b> V
abs (self)	abs (int (	ノ
int (seff)	int (	)
floct (self)	float (	)