[2.19] Restrict function arguments to integers

To restrict function arguments to the integer domain, you can use either *int()* or @nx with the "With" operator "|". Consider

```
cos(2·π·n)
```

which is 1 for all integer *n*. However, the 89/92+ CAS returns the general result, since it cannot know that *n* is an integer. One way to force the arguments to be integers is

```
cos(2·π·n)|n=int(x)
```

which returns 1. Another method is to use the arbitrary integer variable @nx, where *x* is an integer from 0 to 255. This method looks like this for x=0:

```
cos(2·π·@n0)
```

which also returns 1. To type the "@" character, use [DIAMOND] [STO] on the 89, or [2nd] [R] on the 92+.

(Credit to Hank Wu and Fabrizio)