[2.21] Differentiation and integration fail with part()

The part() function is used to extract parts of an expression. However, in AMS 2.05, differentiation and integration can fail when applied to part. For example, this expression

```
d(part(e^{(2*t)*sin(t),2),t})
returns 0, but it should return 2*(e^{(2*t)})
```

Incorrect results are also returned if you try to integrate the result of a *part()* operation. One work-around is to save the result of the *part()* operation, then take the derivative or integral of the saved result. This example saves the *part()* result to a variable called *xx*:

```
part(e^{(2*t)*sin(t)},2)\rightarrow xx
d(xx,t)
```

The correct differentiation result is returned because the contents of xx are differentiated.

(Bug found by ES)