

Fix m f . u f .

If x is a proverb, then $y =: x f .$ is equivalent to it, except that any names that occur in the definition of x are (recursively) replaced by their referents. Consequently, any subsequent change in these referents that might change the definition of x will not affect the definition of y .

If x is the name of any entity (that is, a pronoun, proverb, pro-adverb, or pro-conjunction), then ' x ' $f .$ is equivalent, but with all names in its definition recursively replaced by their referents.

For example:

```
sum=: +/
mean=: sum % #
norm=: - mean
norm a=: 2 3 4 5
_1.5 _0.5 0.5 1.5
```

```
N=: norm f.
N a
_1.5 _0.5 0.5 1.5
```

```
norm
- mean
```

```
N
- (+/ % #)
```

```
sum=: -/
norm a
2.5 3.5 4.5 5.5
```

```
N a
_1.5 _0.5 0.5 1.5
```

```
adv=: norm@
*: adv
norm@*:
adv
norm@
'adv' f.
(- (-/ % #))@
'a' f.
2 3 4 5
```