

Tracing through
"substrings", Exercise
15.3, using buntine's
solution

```
>(substrings 'rat)
> (substrings 'at)
> >(substrings 't)
> > (substrings "")
< < '()
< <'(t)
< <'(at a t)
<'(rat ra r at a t)
'(rat ra r at a t)
```

(substrings 'rat)

sentence

substrings (bf 'rat)
aka substrings 'at

sentence

substrings (bf 'at)
aka substrings 't

sentence

substrings (bf 't)
aka substrings ""

()

sentence

t

diminish (bl 't)

()

sentence

at

diminish (bl 'at)
aka diminish 'a

sentence

a

diminish (bl 'a)
aka diminish ""

()

```
>(diminish 'at)
> (diminish 'a)
> >(diminish "")
< <'()
< <'(a)
<'(at a)
'(at a)
```

diminish 'at

sentence

rat

diminish (bl 'rat)
aka (diminish 'ra)

sentence

ra

diminish (bl 'ra)
aka diminish 'r

sentence

r

diminish (bl 'r)
aka diminish ""

()

```
> (diminish 'rat)
> >(diminish 'ra)
> > (diminish 'r)
> > >(diminish "")
< < <'()
< < <'(r)
< <'(ra r)
< <'(rat ra r)
'(rat ra r)
```

diminish 'rat