

# 4th Clause

```
((_ non-list literals match-value fail-value success-expr)
 (cond ((eq? match-value fail-value)
        fail-value)
        ((exists-in? 'non-list 'literals)
         (if (eq? 'non-list match-value)
              success-expr
              fail-value))
        (else (let ((non-list match-value)) success-expr))))
```

} failure under way

} pattern is a single literal  
succeed only if match-value  
is the same literal

} pattern is a single  
atom (non-literal);  
bind match-value to it,  
then eval success-expr  
(probably creating more  
macro output)

pattern is not a list  
(all list cases have been weeded out at this point)  
pattern is bound as "non-list"  
deconstruct it into 2 parts  
hd and tl

