

# Example - Racket Example 2

## de-noised

```
...  
number <- res:[0-9]+  
...  
number -> (string->number res)  
...
```

# Example - New Notation Syntax

```
# grok
number <- [0-9]+
sum <- prod ('+' sum)?
prod <- number ('*' prod)?

## emit
number -> (string->number v0)
sum -> (if v2 (+ v0 v2) v0)
prod -> (if v2 (* v0 v2) v0)
```