Functive

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Contents

1	Gra	ımmar	2
	1.1	Formalization	2
	1 2	Notation	6

1 Grammar

1.1 Formalization

```
program ::= \overline{s}
s ::= Definition n : t := e .
| Signature n := t . | Assumption n : t .
e ::= v | (e'e) | (let n := e in e)
| (fun n => e) | (rec n of n => e)
v ::= primitive-value | n
n ::= string | n.string
```

1.2 Notation

• An expression with an overline may be repeated any natural number of times.