

# Funcons-beta: Vectors \*

The P<sub>LAN</sub>CompS Project

Vectors.cbs | PLAIN | PRETTY

---

## Vectors

```
[ Datatype  vectors
  Funcon    vector
  Funcon    vector-elements ]
```

*Meta-variables*  $T <: \text{values}$

*Datatype*  $\text{vectors}(T) ::= \text{vector}(\_ : (T)^*)$

*Funcon*  $\text{vector-elements}(\_ : \text{vectors}(T)) : \Rightarrow (T)^*$   
*Rule*  $\text{vector-elements}(\text{vector}(V^* : (T)^*)) \rightsquigarrow V^*$

---

\*Suggestions for improvement: [plancomps@gmail.com](mailto:plancomps@gmail.com).  
Reports of issues: <https://github.com/plancomps/CBS-beta/issues>.