

Funcons-beta: Vectors

The P_{LAN}CompS Project

Funcons-beta/Values/Composite/Vectors/Vectors.cbs*

Vectors

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

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

Datatype **vectors**(T) ::= **vector**($_ : (T)^*$)

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

Rule **vector-elements**(**vector**($V^* : (T)^*$)) $\rightsquigarrow V^*$

*Suggestions for improvement: plancomps@gmail.com.
Issues: <https://github.com/plancomps/CBS-beta/issues>.