```
1%
   ++ lvs
    ^ |
    ~% %lvs +> ~
    |_ r=$?(%n %u %d %z) :: round nearest, round up, round down, round to zero
     :: Manipulators
         Zeroes
    ++ zeros
10
      ::~/ %zeros
      = n=@ud ^- @lvs
       _ leaf+"lagoon-fail"
      `@lvs`(lsh [5 n] 1) :: pin at head for leading zeros
15
        Fill value
    ++ fill
      |= [n=@ud s=@rs] ^- @lvs
      `@lvs`(mix (zeros n) (fil 5 n s))
20
         Ones
    ++ ones
      |= n=@ud \hat{} @lvs
      __ leaf+"lagoon-fail"
     (fill n .1)
25
         Length of vector
    ++ length
      |= u=@lvs ^- @ud
      __ leaf+"lagoon-fail"
30
      =/ ell (met 5 u)
      ?: (gth ell 1) (dec ell) 0
```