```
(5 558
                                5 September 2024
     filler (m -> n mad 2 == 0)). (map (m -> n +3))
                                                         [lut] -> [lut]
        Penew of fundam are possible (a)
             (f \cdot g) \times = f(g \times),
                      [hd] -> [lat]
     map (filter ( \n -> n \mad 2 = 0)) [[1,2,3], [4], [5]]
(a+b)+[a]+[b]
                [Int] - [Int]
                                        F[[2],[4],[7]
      fold :: (a \rightarrow b \rightarrow b) \rightarrow b \rightarrow [a] \rightarrow b

Fold f \vee [J = \vee]

Fold f \vee (x : xs) = f \times (fold f \vee xs)
      = fox (folder f v (x,:[]))
= fox f v (xo:(x1:[]))
            =fxo (fxi (folder f v []))
           = f x. (f x, v)
            Carse uniter of (Xi f' V)
       foldr (:) [] = id
        foldr (+) 0 = sum
                                                           = mp f
      foldr (x -> lax -> fx: acc) []
     f= m > n'w12==0
four ( x >> \acc > f x : acc) [] [1,2]
 = ( x = lace = f x: ace) ( folder (x = lace = fx: ace) [][2])
  = (x = lacc = f x! acc) 1 ((x = lacc = f x : acc) 2 (folly (x = lacc = fx: acc) [J[])
 = ( x > lace > f x: are) 1 ((x -> 2 = f x: are) 2 []
 = (\x = \are = ofx: are) [ True]
       [False, The]
  map f = foldr ((:) · f) []
```

