Counderfirni nuee' Hicler Oalur nei liup. Funpixusi e AWlicorioni a ntautsue ai conitrollo io tlo iterpginue

Né liveragi frupionti rua in Mí icporse b.O.
2 oprofioni $A D$ iupontanti fer strutmore VESGLío ve conbroble e aerlere fiŕ revpliee la prof. Furbule

Foldr (in Deare list. fobl_rieft)

$$
\begin{aligned}
& \text { Foldr: }\left({ }^{\prime} a \rightarrow \prime^{\prime} b \rightarrow b\right) \rightarrow \text { ' }^{\prime} a h t \rightarrow{ }^{\prime} b \rightarrow \text { ' }^{\prime} b \\
& \text { map: }\left(' a \rightarrow \prime^{\prime} b\right) \rightarrow{ }^{\prime} a \operatorname{lat} \rightarrow '^{\prime} b h t
\end{aligned}
$$

focar fio chere realifurt. come ofropore priuntis. dee livenopqio o va, in opii cono ai eowentc coreve re fore aefouti coñ:
folole $g$ es $b=$ match $l_{s}$ with

$$
\begin{aligned}
& \left.\left\lvert\, \begin{array}{l}
b \\
\mid a: a s \rightarrow g a
\end{array}\right.\right)(\text { bob g as } b)
\end{aligned}
$$

map frè evere paintirs, meno rel liryvigio Puigirioce, in opui cono ha ie refuente cowponts. chents.
mof g $l s=$ moteh $h$ w th

$$
\begin{aligned}
& {[[J \rightarrow[]} \\
& (a: \operatorname{as} \rightarrow(\text { g } Q):(\operatorname{rin} \rightarrow \text { g ass })
\end{aligned}
$$

le Gue furficii rowo yerno whiclevti in conulimoljoree fer reolugove una vütura ni eastroles malto rireve oil lus Acrotis me

Ereuers,
(1) Sorumo ri ruva enta bi wheri
glum: जr lost $\rightarrow$ ut
rum ls = foldr (*) ls o
(2) Forma depli utai mucpori ai K ai me luto ai uter
alunk: wt lut $\rightarrow$ int $\rightarrow$ iest
ruank $\operatorname{la} k=\operatorname{folor}(t)(\operatorname{mop}(f r u x \rightarrow$ of $x>$ k ther ve ch 0$) 0$
(3) inIm 'a 'alit $\rightarrow$ booe
in Im a $l s \leq \operatorname{Cobb}(I I)(\operatorname{mop}(f u x x \rightarrow r=a) l s)$ fole

