UG - Prongrammation Foretweells 701 Exercise 1 <1.1> ber derkieme l 3 match & with 1[] > foit ----1. -> failwith "liste try coute"); 類教型: 'cNist > 'a = 4 fun> ... 在到表析 <1.2> ler n-a-zero n z 頂かーで元素 match n with " @" 18 70 7 3M $| \rightarrow n : n - \alpha = 2 e r o (n - 1) ;$ - 表在待起来 If any int > int list: 2 from >. t:: l 11 @ 12 let retzers _ a _ n n = If n = 0 then [o] else Zero (n-1) @ [n] (*[0;1,...) n-1,n]*) List fold right # my int > int list: < fun>. les indire-e l e : let ree indice_oux liste i = match liste with [] > [] I hol :: the > if hol == e then i: indice-aux gii:1) else indire aux q ci+1) Exercice 2: <2.1> bet may f l: List fold-right (fun t res-q > (f t); res-q) l []

23.3> let ree flatten l: (* apintissement d'ane liste de liste

List fold-right (fun t q > t @ q) l [] 22,37 her fri l: List fold right of fun (x, y) res-9 > x: " Yes-9) le [] List. map (fun $(x, y) \rightarrow x$) ℓ .

<2.4> let split l =

List.fold_right (fun (st.nd)(split), split2) >

(st :: split)*, nd :: split2) l []