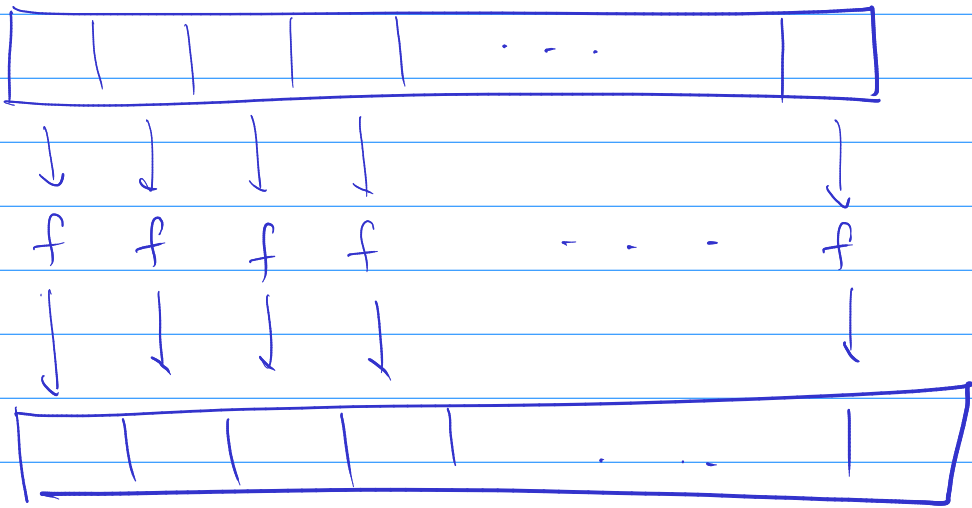
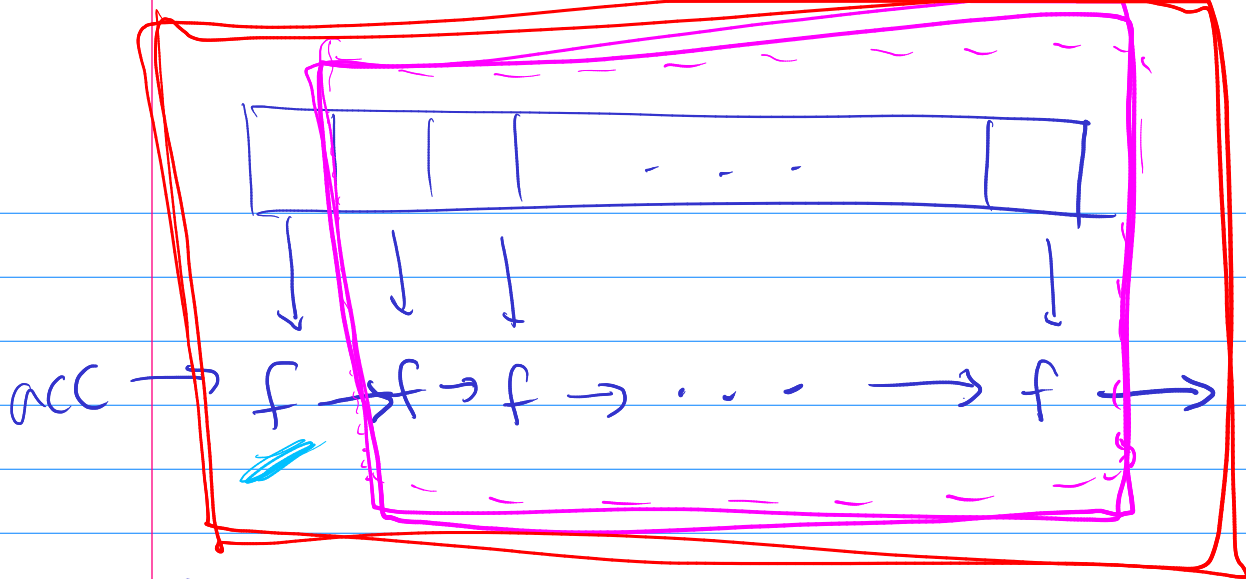


f



map



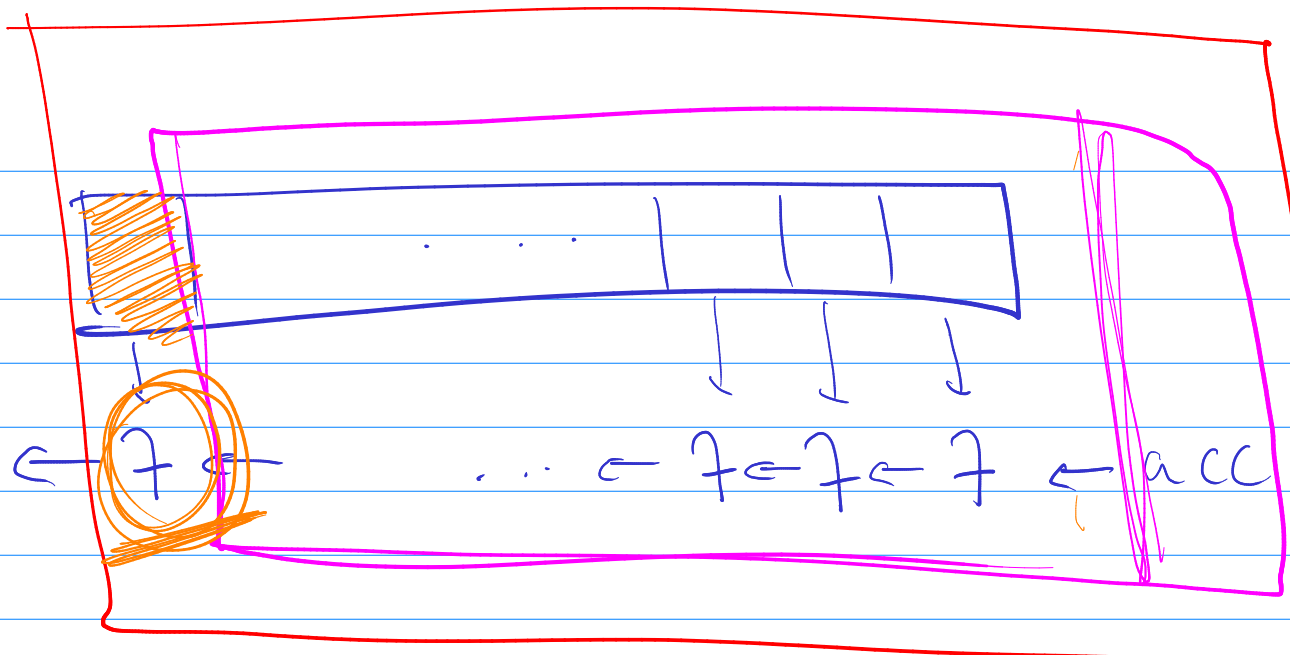
fold

fold f acc l =

match l with

| [] \rightarrow acc

| hd::tl \rightarrow ^{fold f} (f acc hd) tl

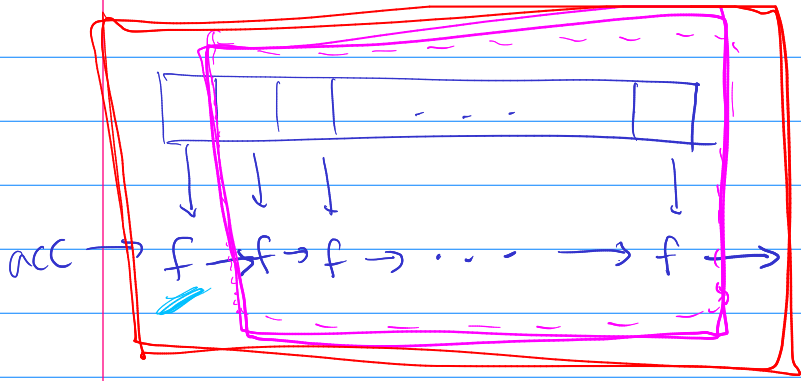


fold' f l acc =

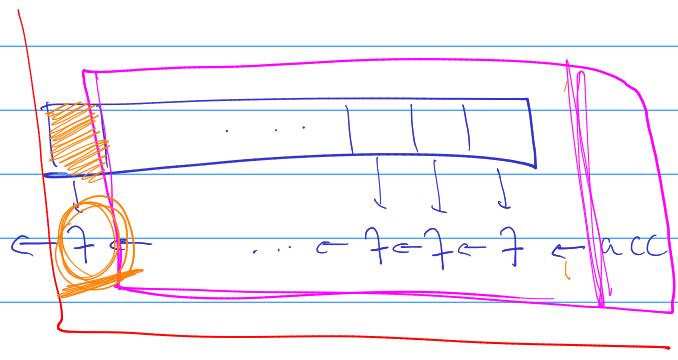
match l with

[] → acc

hd::tl → $f \text{ hd} (\text{fold}' f \text{ tl acc})$

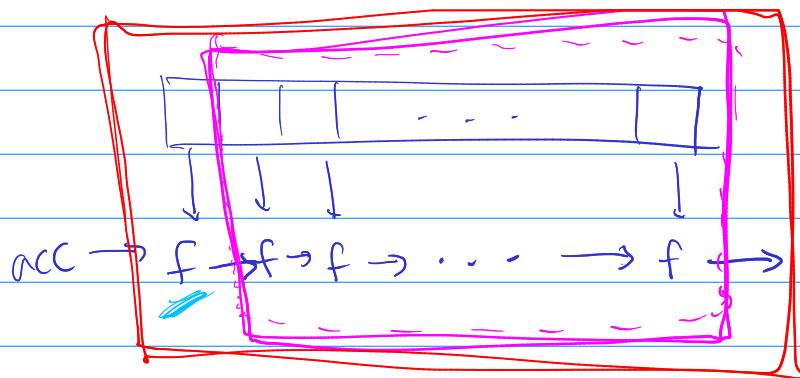


fold-left



fold-right.

$n\text{th_opt} : 'a \text{ list} \rightarrow \text{int} \rightarrow 'a \text{ option}$



fold_left

