

PATTERN MATCHING

matching with multiple cases

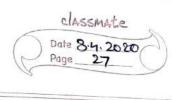
· first case

of the cases

$t_2 \rightarrow bool.$

val isempty: [t,] -> bool = (bun)

- combine by unification of the types



BAD PATTERN MATCHING

- matching with multiple cases

let is empty & = motch & with

1 [] -> true 1 -> 0

infer type of each case

o first case

[ti] → book

Second cose
t2 > int

ases

type error: cannot unity book and int.

combine by unification of the types of the