









## **References for OCaml**

- Supplemental texts (not required):
- The Objective Caml system release 4.05, by Xavier Leroy, online manual
- Introduction to the Objective Caml Programming Language, by Jason Hickey
- Developing Applications With Objective Caml, by Emmanuel Chailloux, Pascal Manoury, and Bruno Pagano, on O' Reilly
  - Available online from course resources

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## Features of OCAML Higher order applicative language Call-by-value parameter passing Modern syntax Parametric polymorphism Aka structural polymorphism Automatic garbage collection User-defined algebraic data types

23

27



21

1/18/23



Functions

# let plus\_two n = n + 2;; val plus\_two : int -> int = <fun> # plus\_two 17;; - : int = 19

1/18/23









