

Outline for April 14, 2025

Reading: *zyBooks text* §2.10, 2.14–2.15, 5, 8.1–8.2

Due: Homework #1, due April 14, 2024

1. C arrays and strings
 - (a) Strings as arguments to functions [*strcpy.c*]
 - (b) Various idioms [*strings.c*]
2. Math library [*mhodge.c*]
 - (a) How to compile: do not forget the `-lm`!
 - (b) *floor*, *ceil*, *fabs*, *fmod*, *modf*
 - (c) Logarithms: *log10*, *log*, *exp*
 - (d) Powers: *pow*, *sqrt*
 - (e) Trigonometry: *sin*, *cos*, *tan*
 - (f) Inverse trigonometry functions: *asin*, *acos*, *atan*, *atan2*