

Lecture Notes and Supporting Material

No lectures on public holidays Sept 9 Tuesday and Oct 2 Thursday.

- [Lecture Notes #1 \(Course Introduction\)](#)
- [Lecture Notes #2: Functional Programming with ML](#)
 - Robert Harper's book on [Programming in Standard ML](#)
 - [Standard ML of New Jersey](#)
 - [Notes on how ML deduces types](#)
 - [Examples of ML exceptions](#)
 - [Example ML functions \(zip file\)](#) used in lectures
- [Lecture Notes #3: Grammars and Expressions](#)
 - [Flex's home page](#) (including the manual)
 - [Bison's home page](#) (including the manual)
 - [Example Flex and Bison code \(zip file\)](#) used in lectures
- [Lecture Notes #4: Logic Programming](#)
 - [The SWI-PROLOG web site](#)
 - [Example prolog code \(zip file\)](#) used in lectures
- [Lecture Notes #5: Procedure Activations](#)
 - Examples on parameter passing: [muchAdo.c](#) and [swap.c](#)
 - Example on scoping: [test.c](#)
- [Lecture Notes #6: Concurrent and Parallel Programming](#)
 - [Example Java code on consumer-producer \(zip file\)](#) used in lecture
- [GPU Parallel Programming in CUDA](#)
 - [CUDA code \(in .tar.gz file\)](#) used in lecture
 - [A tutorial on parallel computing](#)
 - [NVIDIA CUDA Developer Zone](#)