## Theory Jigsaw

|  | Universality | Computability | Intractability | Programming Languages |
|---|---|---|---|---|
| Big Idea | | | | |
| Vocabulary | | | | |
| Practical Consequence | | | | |
| People | | | | |

Church-Turing Thesis: Turing machines can do anything that can be described by a purely mechanical process. (i.e., TM as powerful as any other machine.)

Extended Church-Turing Thesis: P is the set of search problems solvable in poly-time in this universe. (i.e., TM as efficient as any other machine.)