

Theory of Programming Languages

CMPT 331 • Fall 2019

-Software Engineering Radio Episode Summary - 100 points

Goals To enjoy an episode of one of my favorite podcasts and learn something about programming languages and the history of computer science.

Instructions Select any episode of the Software Engineering Radio Podcast (<http://www.se-radio.net>), listen to it, enjoy it, ponder it, and write a personal reaction / short summary in one page.

Here are some of my favorite episodes:

- Joel Spolsky on Startups, Growth, and Valuation
- Simon Riggs on Advanced Features of PostgreSQL
- Adam Barr on Code Quality
- Michael Stonebraker on database systems
- Bruce Momjian on the Postgres Query Planner
- Graph Databases
- Interview with Anders Hejlsberg - Turbo Pascal, Delphi, C#
- Dick Gabriel on the origins of LISP
- Type Systems
- Moshe Vardi on P versus NP
- Dynamic Languages for Static Minds
- Joe Armstrong on Erlang
- Martin Odersky on Scala
- Martin Odersky on Scala Update
- Origins of LISP
- Simon Peyton Jones on Functional Programming and Haskell
- Introduction to Aspect-oriented Programming (AOP)
- Aspect-oriented Programming with Aspect J and Spring AOP
- Nicolai Parlog on Java 9
- Morgan Wilde on LLVM

Remember, you are free to summarize any episode you like.

Submitting Write your summary using LaTeX. (See template and resources on our web site.) **Print** your document and hand it to me any time **before** the class in which it is due. Remember to include your name.



Software Engineering Radio

The Podcast for Professional Software Developers
