

# Theory of Programming Languages

CMPT 331 • Spring 2018

## -Software Engineering Radio Episode Summary - 100 points

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| Goals        | To enjoy an episode of one of my favorite podcasts and learn something about programming languages and the history of computer science.  |
| Instructions | <p>Select any episode of the Software Engineering Radio Podcast (<a href="http://www.se-radio.net">http://www.se-radio.net</a>), listen to it, enjoy it, and summarize it in one page.</p> <p>Here are some of my favorite episodes:</p> <ul style="list-style-type: none"><li>• Michael Stonebraker on database systems</li><li>• Bruce Momjian on the Postgres Query Planner</li><li>• Graph Databases</li><li>• Interview with Anders Hejlsberg - Turbo Pascal, Delphi, C#</li><li>• Dick Gabriel on the origins of LISP</li><li>• Type Systems</li><li>• Moshe Vardi on P versus NP</li><li>• Dynamic Languages for Static Minds</li><li>• Joe Armstrong on Erlang</li><li>• Martin Odersky on Scala</li><li>• Martin Odersky on Scala Update</li><li>• Origins of LISP</li><li>• Simon Peyton Jones on Functional Programming and Haskell</li><li>• Introduction to Aspect-oriented Programming (AOP)</li><li>• Aspect-oriented Programming with Aspect J and Spring AOP</li><li>• Nicolai Parlog on Java 9</li><li>• Morgan Wilde on LLVM</li></ul> <p>Remember, you are free to summarize any episode you like.</p> |
| Submitting   | Write your summary using LaTeX. (See template and resources on our web site.) <b>Print</b> your document and hand it to me any time <b>before</b> the class in which it is due. Remember to include your name.   |



# Software Engineering Radio

The Podcast for Professional Software Developers

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