JOT: Are Scripting Languages Well-founded?

Scripting Languages Dagstuhl
- Talks
- Breakout sessions
- Wild and crazy ideas

What is a scripting language?
- Oscar's notes
- Theo scripting languages top 5
- Dagstuhl round table
- Plenary

Themes

Starting point: Dagstuhl WS
- Equates SL with popular but "broken" language

What is a scripting language?
- What is the scripting paradigm?
- How is it different from a PL?
  - SL vs dynamic language?
  - SL vs DSL?
  - SL vs ADL?
  - ...
- What are the key features?
  - Theo's top five
  - ...
- A SL is a language a novice can use
  - Low entry barrier
  - How do we design better SLs?

Why are SLs popular?
- Why are SLs derided?
  - SLs are grown, not designed
    - SLs have a tendency to grow into PLs
    - Underlying reason for lack of clean design?
- What is scientifically interesting about them?

Conclusions?

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