

Modelling in Operations

Software Systems – Design – L2T6

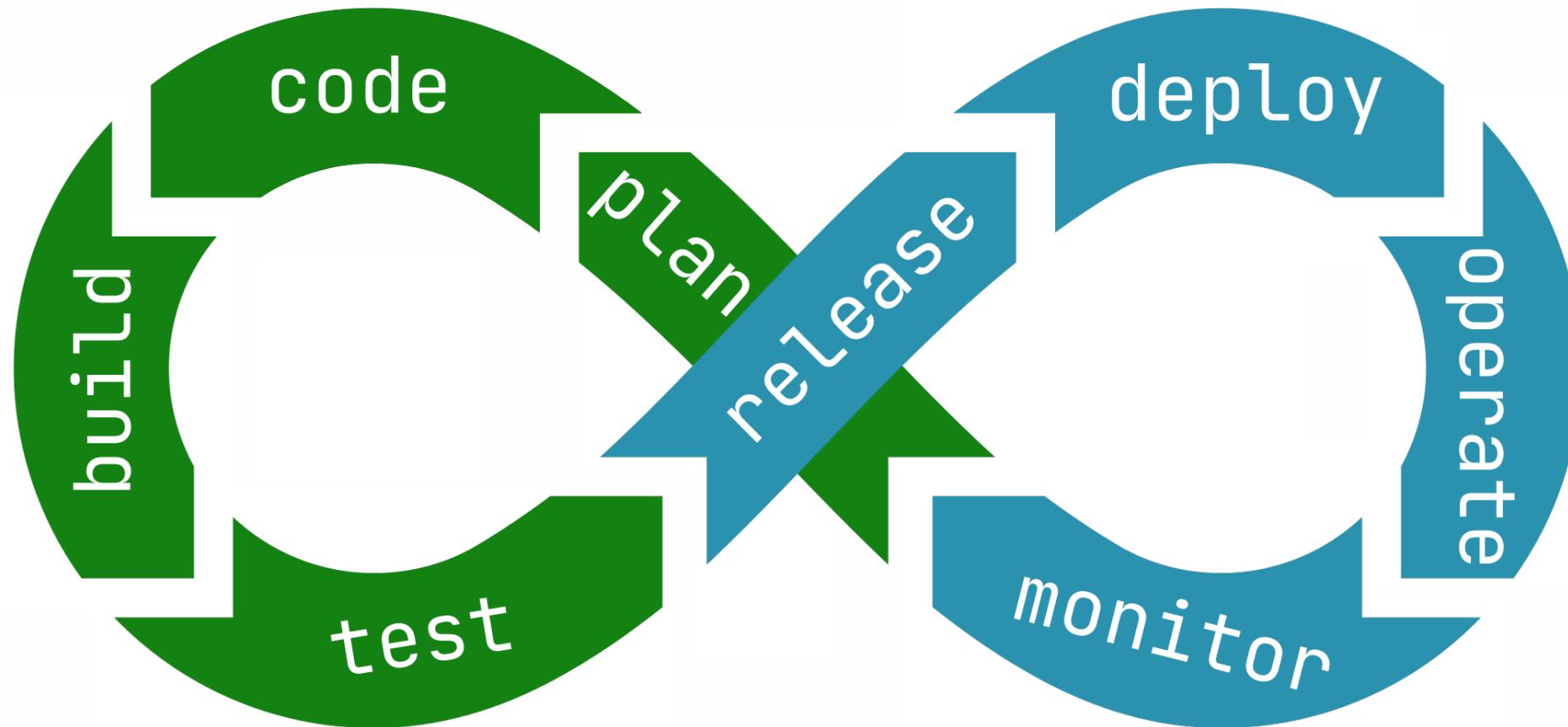
Dr. Vadim Zaytsev aka @grammarware, November 2020

Core Lifecycle Elements

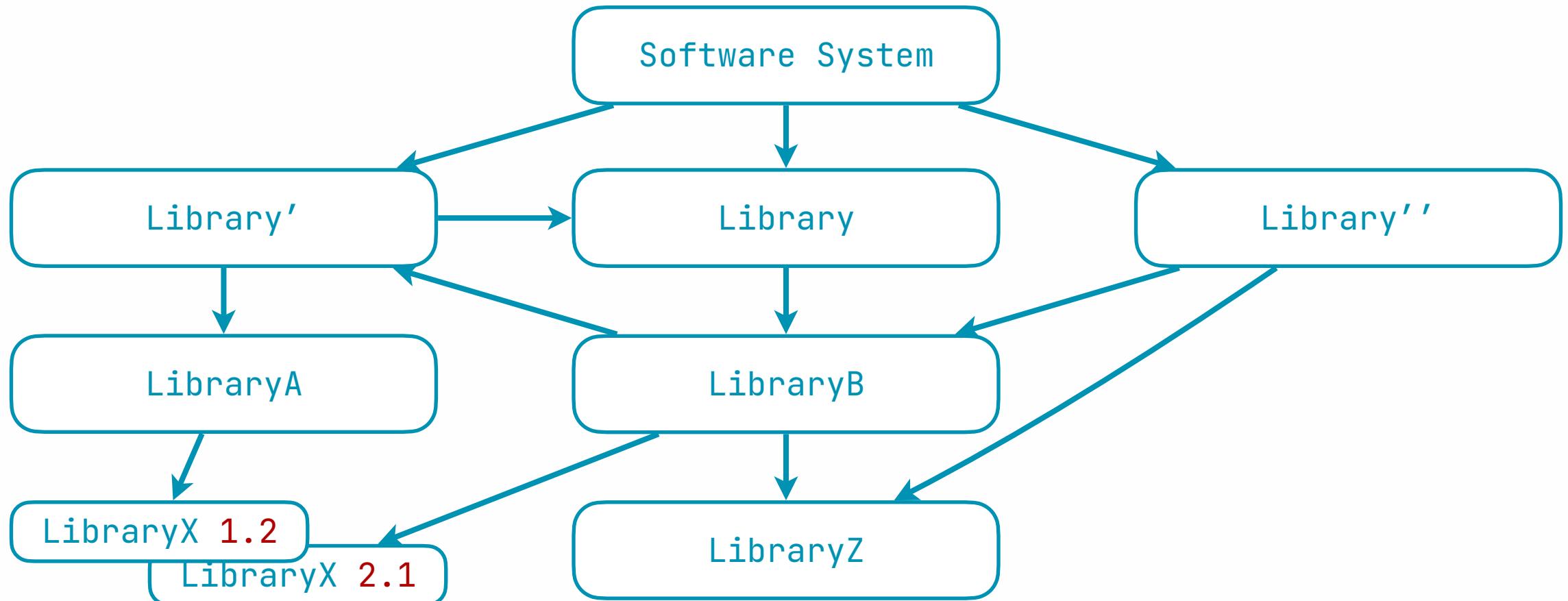
- Requirements
- Design
- Construction
- Maintenance
- Testing ←
- Operation



DevOps



Package Dependencies



Dependency Hell



Conclusion

- Recall L1T1:
 - decoupling software from hardware
- Software is distributed in packages
- Making a release takes resources
- Installation is a process
- Version tracking is useful
- DevOps tries to provide a process

Topics/slides Disclaimer

- Good ✓

- watch before Q&A
- embrace reality
- try out at labs
- ask for feedback
- apply to project
- dig deeper
- recall from slides

- Bad ✗

- slides over videos
- assumptions
- blanks
- timing

