

Chapter 7

Conclusion

type computation — easy one like upgrades, swaps and more intricate one relying on universe construction; computational formalism — examples: ornaments, universal property of pullbacks; non-examples: relational calculus

fibred category theory for unifying similar categorical constructions; measure of representational efficiency; impact of homotopy type theory (e.g., functor equality); future of internalism (highly structural; scalability might lie in, e.g., hierarchical typing); notational support and automation (e.g., Devriese and Piessens [2011])

Bibliography

Dominique DEVRIESE and Frank PIESSENS [2011]. On the bright side of type classes: Instance arguments in Agda. In *International Conference on Functional Programming*, ICFP'11, pages 143–155. ACM. doi: 10.1145/2034773.2034796.
↱ pages 1 and 3

Todo list

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