

### **Codensity lifting of monads and its dual**

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### **Combining effects and coeffects via grading**

Gaboardi, Marco; Katsumata, Shin-ya; Orchard, Dominic; Brevart, Flavien; **Uustalu, Tarmo** ICFP 2016 : proceedings of the 21st ACM SIGPLAN International Conference on Functional Programming : Nara, Japan, September 18-24, 2016 2016 / p. 476-489

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### **Flexible presentations of graded monads**

Katsumata, Shin-ya; McDermott, Dylan; **Uustalu, Tarmo**; Wu, Nicolas Proceedings of the ACM on Programming Languages 2022 /

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### **Interaction laws of monads and comonads**

Katsumata, Shin-ya; Rivas, Exequiel; **Uustalu, Tarmo** Proceedings of the 35th Annual ACM/IEEE Symposium on Logic in Computer Science (LICS 2020) : July 8-11, 2020 Saarbrücken, Germany 2020 / p. 604-618 <https://doi.org/10.1145/3373718.3394808> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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### **Interaction laws of monads and comonads**

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### **Interaction morphisms [extended abstract]**

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