

Context-Free Languages of String Diagrams

Earnshaw, Matthew David; Román, Mario arXiv.org 2024 / 24 p. : ill <https://doi.org/10.48550/arXiv.2404.10653>

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The produoidal algebra of process decomposition

Earnshaw, Matthew David; Hefford, James; **Roman Garcia, Mario** arXiv.org 2023 / 56 p. : ill <https://doi.org/10.48550/arXiv.2301.11867>

The produoidal algebra of process decomposition

Earnshaw, Matthew David; Hefford, James; **Román, Mario** 32nd EACSL Annual Conference on Computer Science Logic (CSL 2024) 2024 / art. 25, 19 p. ill <https://doi.org/10.4230/LIPLcs.CSL.2024.25> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Regular monoidal languages

Earnshaw, Matthew David; **Sobocinski, Pawel Maria** Leibniz International Proceedings in Informatics, LIPLcs 2022 / p. 44:1-44:14
<https://doi.org/10.4230/LIPLcs.MFCS.2022.44> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Regular planar monoidal languages

Earnshaw, Matthew David; **Sobocinski, Pawel Maria** Journal of logical and algebraic methods in programming 2024 / art. 100963, 20 p. : ill <https://doi.org/10.1016/j.jlamp.2024.100963> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

String diagrammatic trace theory

Earnshaw, Matthew David; **Sobocinski, Pawel Maria** 48th International Symposium on Mathematical Foundations of Computer Science (MFCS 2023) 2023 / art. 43, 43 p. : ill <https://doi.org/10.4230/LIPLcs.MFCS.2023.43> [Conference proceeding at Scopus](#) [Article at Scopus](#)