

## **The Blot**

**Pietarinen, Ahti-Veikko**; Bellucci, Francesco; Bobrova, Angelina; **Haydon, Nathan Joseph**; Shafiei, Mohammad Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 225-238 : ill [https://doi.org/10.1007/978-3-030-54249-8\\_18](https://doi.org/10.1007/978-3-030-54249-8_18) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#) [Conference proceedings at WOS](#)

## **Compositional diagrammatic first-order logic**

**Haydon, Nathan Joseph**; **Sobocinski, Pawel Maria** Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 402-418 [https://doi.org/10.1007/978-3-030-54249-8\\_32](https://doi.org/10.1007/978-3-030-54249-8_32) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

## **Diagrammatic algebra of first order logic**

Bonchi, Filippo; Di Giorgio, Alessandro; **Haydon, Nathan Joseph**; **Sobocinski, Pawel Maria** LICS '24 : proceedings of the 39th Annual ACM/IEEE Symposium on Logic in Computer Science 2024 / art. 16, p. 1-15 : ill <https://doi.org/10.1145/3661814.3662078> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## **Diagrammatic algebra of first order logic : [preprint]**

Bonchi, Filippo; Di Giorgio, Alessandro; **Haydon, Nathan Joseph**; **Sobocinski, Pawel Maria** arXiv.org 2024 / 34 p. : ill <https://doi.org/10.48550/arXiv.2401.07055>

## **From the experimentalist disposition to the absolute : Peirce's pragmatic naturalism**

Dea, Shannon; **Haydon, Nathan Joseph** Responses to naturalism : critical perspectives from idealism and pragmatism 2019 / p. 167-183 <https://doi.org/10.4324/9781315180854> <https://www.taylorfrancis.com/books/9781315180854/chapters/10.4324/9781315180854-8>

## **Handbook of cognitive mathematics ed. by Marcel Danesi**

**Haydon, Nathan Joseph** Transactions of the Charles S Peirce Society 2023 / p. 243 - 248 <https://doi.org/10.2979/csp.2023.a906863> [Journal metrics at Scopus](#) [Article at Scopus](#)

## **Peirce's existential graphs and the logic of string diagrams = Peirce'i eksistentsiaalsed graafid ja nõõridiagrammide loogika**

**Haydon, Nathan Joseph** 2024 [https://www.ester.ee/record=b5685581\\*est](https://www.ester.ee/record=b5685581*est) <https://digikogu.taltech.ee/et/Item/f7f55e15-7a58-4e7f-a112-910d6a943f7f> <https://doi.org/10.23658/taltech.31/2024>

## **Residuation in existential graphs**

**Haydon, Nathan Joseph**; **Pietarinen, Ahti-Veikko** Diagrammatic Representation and Inference : 12th International Conference, Diagrams 2021, Virtual, September 28–30, 2021 : proceedings 2021 / p. 229–237 [https://doi.org/10.1007/978-3-030-86062-2\\_21](https://doi.org/10.1007/978-3-030-86062-2_21) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)