

Další seminář z algebry se koná 4.2.2021 od 13.00 online na platformě [ZOOM](#) . Informace pro připojení a další program semináře je [zde](#).

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Metric monads

Abstrakt:

We develop universal algebra over an enriched category and relate it to finitary enriched monads. Using it, we deduce recent results about ordered universal algebra where inequations are used instead of equations. Then we apply it to metric universal algebra where quantitative equations are used instead of equations. This contributes to understanding of finitary monads on the category of metric spaces.