

More on Tense Operators

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The talk will focus on exploring tense operators in quantale-enriched categories (quantale modules, V -frames, V - F -semilattices) analogously to the categories studied in 'Another look on tense operators' (sup-semilattices, frames, F -semilattices). The goal is to understand the connections between tense operators and functorial constructions in quantum logic.

We'll investigate the quantale-enriched versions of the classical three adjoint situations, highlighting the interplay of tense operators within quantale-enriched structures. Concrete examples will be presented to demonstrate the applications of quantale-enriched categories in algebraic methods in quantum logic.

References

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