

From truthmakers to information states: disjunction and negation in BSML

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In a team-based modal logic, formulas are interpreted with respect to sets of possible worlds in a model rather than single worlds. In the talk I will present BSML, a bilateral team-based modal logic motivated by linguistic phenomena at the semantics-pragmatics interface (Aloni 2022), including phenomena of free choice (Kamp 1973, Zimmermann 2000). After defining the model theory and discussing some of the applications, I will compare BSML with related systems (truthmaker semantics, inquisitive semantics and possibility semantics) via translations into Modal Information Logic (van Benthem 2019).

References

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