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How to be (semantically) insensitive.

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In this paper we study the semantic insensitivity of nonnormal modal operators, in the sense of insensitivity presented in [5]. Starting with relational frames, we present an heuristic inspired by modalities that are insensitive to reflexivity [3], seriality [2] and narcissism [4], which we use to offer nonnormal modal languages which are insensitive to transitivity and symmetry. In the last part of the paper, we cover neighborhood models, presenting the insensitivity of particular nonnormal modal operators in the literature [1]. We then offer a general insensitivity result for a wide class of logics, which explain the previously presented particular insensitivities.

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