

The files Lmr.hs, Lmb.hs and Lmc.hs included in this folder contain Haskell implementations for three denotational semantics presented in the paper

"Denotational Semantics of Membrane Systems by using Complete Metric Spaces"

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The files Lmr.hs, Lmb.hs and Lmc.hs contain Haskell implementations of the denotational semantics presented in the paper in Section 3, Section 4 and Section 5, respectively. The folder Lmr2 contains the file Lmr2.hs, which is a variant of Lmr.hs. Lmr2.hs implements a variant of the denotational semantics given in the paper in Section 3, as described in Remark 3.9 (see also Remark 3.17).