This work is devoted to non-pointed versions of constructions and results of [3], which at the same time is a 2-dimensional continuation of the radical theory proposed in [2] and reported on the First Workshop on Categorical Methods in Non-Abelian Algebra in Coimbra last year. It is also related to the approach to radical theory developed in [4]. "2-Dimensional" refers to the simplicial structure involved, and 2-dimensional simplexes represent non-pointed short exact sequences in the sense of M. Grandis (see [1] and references there). In particular, using this 2-dimensional structure allows to improve the connection between radicals and closure operators established in [2].

References:


