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The fractions 1/3 and 2/3 in the Šakkanakku period and their genesis

Abstract - This paper will present new graphemes for the fractions $1/3$ and $2/3$ attested in texts dated to the end of the Šakkanakku period. These graphemes for the fraction $1/3$ and $2/3$ find no parallel in contemporary Mesopotamian traditions. Were these graphemes an innovation or a legacy from an older tradition? As the graphic tradition of the end of the šakkanakku period has many archaic features, our purpose is to examine the graphemes for these fractions in the earlier traditions of the third millennium (Early Dynastic and Old Akkadian Periods) from northern and southern Mesopotamia.