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**THE EFFECT OF THE RATIO OF THE SPAN LENGTHS
ON FORMATION OF THE STRESS-STRAIN STATE
OF THE REINFORCED CONCRETE FRAME CONSTRUCTION**

The results of numerical experiment of research of redistribution degree of the internal forces, the formation order of suppositive plastic hinges in the elements of the frame structures and their bearing capacity depending on the ratio of the span lengths of design scheme are shown.

Keywords: *the reinforced concrete framework, bearing capacity, suppositive plastic hinge, redistribution of the internal forces.*