

Current state and prospects of development of diagrammatic methods for the calculation of reinforced concrete structures

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Abstract

© Published under licence by IOP Publishing Ltd. The article presents the current state and prospects of development of diagram methods for the calculation of reinforced concrete construction. A brief review obtained by the authors results in this area, where great attention is paid to the improvement of curvilinear diagrams of concrete for different types of static loading of structures. Topical application of the considered methods for the analysis of structures in the zone of joint action of bending moments and shearing force that is not yet reflected in domestic and foreign regulations. In conclusion, the publication identifies ways for further research in the chosen area.

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