

## New Approach in the Evaluation of Soil Stiffness Coefficients

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**Abstract text:**

General numerical methods based on the discretization of the surface between structure and soil in finite elements are developed and, by their help, the stiffness matrix is determined. There are considered the medium model of linear elastic, homogeneous and isotropic half-space and anisotropic half-space, respectively. In case of rigid structures or with rigid base, it is essentially for their response evaluation to know the stiffness coefficients.

**Key Words:**

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