ZZZZ109 – Elementary checking of ‘matr_asse.EXTR_MATR’

Summary

This test checks in an elementary way conversion of matrix assembled into table numpy.

Modeling a: This test unit on two elements of beams checks that a nonsymmetrical matrix is correctly converted as a hollow matrix, that one compared to his conversion into full matrix.

Modeling b: This test unit checks the elimination of the worthless terms which can remain because of the storage of the elementary profile in the objects matr_asse.
This documentation is voluntarily brief.