Title (en)
SEARCH FOR CORRESPONDENCE BETWEEN MATRIX ELEMENTS

Title (de)
KORRESPONDENZSUCHE ZWISCHEN MATRIXELEMENTEN

Title (fr)
RECHERCHE DE CORRESPONDANCES ENTRE DES ÉLÉMENTS DE MATRICE

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Application
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Abstract (en)
[origin: WO2018095698A1] The present invention relates to a method for determining an assignment between a matrix element in a matrix and a comparison matrix element in a comparison matrix, which method comprises the steps of carrying out a writing process in order to write the position of a matrix element (103) in the matrix (101) into a table field (301) of a correspondence table (300) until the writing operation has been carried out for a predetermined number of matrix elements (103) in the matrix (101), carrying out, after a predefined offset, a reading process in order to read a table field (301) and determine the position of a matrix element (103,… 106) in the matrix (101), as stored in the table field (301), until the reading operation has been carried out for the same predetermined number of matrix elements (103,… 106), and creating an assignment from the position read from the table field (301) and a current position of a comparison matrix element (203, 204) in a comparison matrix (201). The writing process comprises reading a feature of a matrix element in the matrix, determining an access feature (110) from the matrix feature, determining a table field (301) of the correspondence table (300) from the access feature (110), and finally writing the position of the matrix element (103,… 106) in the matrix (101) into the determined table field (301). The reading process comprises reading a feature of a comparison matrix element (203, 204) in a comparison matrix (201), determining an access feature from the comparison matrix element (203, 204), determining a table field (301) of the correspondence table (300) from the access feature (110) of the comparison matrix element (203, 204), and reading the stored position of the matrix element (103) from the determined table field.

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