

INVITATION TO THE LECTURE

NOVEMBER 29, 2021

9:00

ONLINE

FILLING ALGORITHMS FOR 3D RASTER

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We will deal with filling 3D space in the context of raster graphics. We demonstrate algorithms that are generalizations of the SeedFill algorithm and the RowSeedFill algorithm in 2D.

We will show our own implementation, its testing and comparison with procedures found in the literature.

The applicability of these methods is in the analysis of the permeability of the porous material.

This is a summary of Bc. work.