



NATIONAL TECHNICAL UNIVERSITY OF ATHENS

SCHOOL OF CIVIL ENGINEERING – GEOTECHNICAL DEPARTMENT

COURSE : Computational Methods in the Analysis of Underground Structures

Post Graduate Programs: DCUS & ADS

Acad. Year : 2024-25

Problem Set 3A (submitted individually by each student)

Report on NATM

After you read the papers by (included in the Course Reading Material):

1. Rabcewitz (1994) – The New Austrian Tunneling Method (NATM)
2. Kovari (1994) – Erroneous Concepts behind NATM

write an essay to summarise the main principles of NATM and their rebuttal by Kovari.