

INVITATION TO THE LECTURE

FEBRUARY 4, 2026

12:30

ROOM 213

SEISMIC POLYGON FRENŠTÁT: DATA CLEANING AND APPLICATIONS FOR MACHINE LEARNING

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The talk focuses on data from the Seismic Polygon Frenštát, which operated between 1992 and 2002. Although the network is no longer active, the dataset represents a valuable resource for contemporary machine learning research, as it includes records of local natural earthquakes from the 1990s. The presentation will address challenges related to data cleaning and preprocessing, with particular emphasis on the application of (unsupervised) machine learning methods.