

## Independent component analysis of noisy geoelectric potential data (2)

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Geoelectric data obtained in an urban area are sometimes tainted by artificial noise, especially leakage electric currents from electric railways. This is very serious in the case of observing small signals. We focus on the Independent Component Analysis (ICA) and apply them on the Network-MT geoelectric data. With this method we obtain independent components, which should contain clear signals which corresponds to the geomagnetic variation.