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- On February 6, 2023, two major earthquakes struck Türkiye, causing massive destruction.
- Unfortunately, these earthquakes resulted in the deaths of over 50,000 people and the collapse of over 40,000 buildings.
- Data was obtained from the IDC (REB) database, and infrasound and seismic arrival times were compared.
- The DTK-GPMCC program was used for the analysis
- We performed infrasound analysis for each of these major earthquakes.
- According to the analysis results , five IMS infrasound stations were able to record the first earthquake, only two stations recorded the second earthquake's infrasound signals.
- The findings indicate that infrasound networks can help also be used in understand earthquake dynamics and help improve the seismic monitoring networks.
- Thank you.

