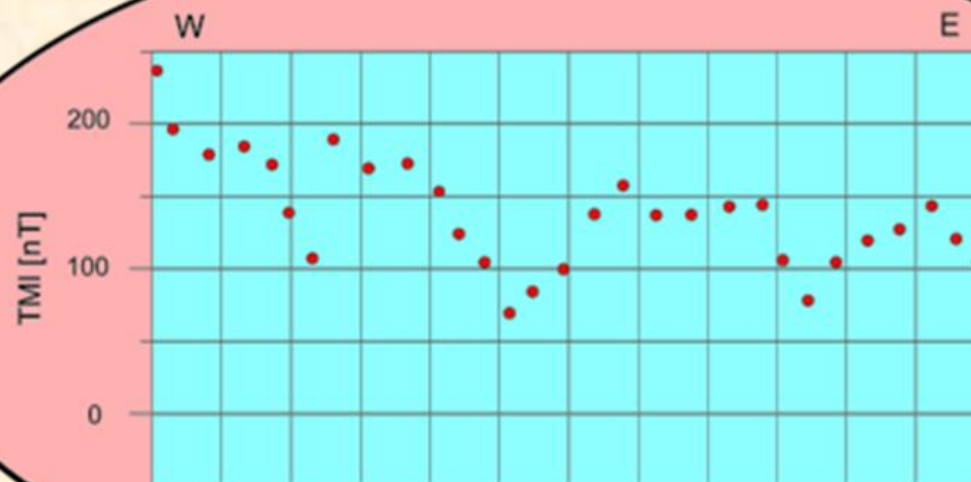Extraction of profiles from gridded data along rows, columns and diagonally

OBSERVED VALUES

Located line data also prepared for ACM processing

Profiles extracted in EW, NS, NE-SW and NW-SE directions