

ELCHIN JAFAROV

Permafrost Laboratory
Geophysical Institute
University of Alaska Fairbanks
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Interests

Permafrost, mathematical modeling of freezing and melting processes, applied geophysics and numerical method for solving geophysical inverse problems

Education

- M.A. Mathematics, University of Alaska Fairbanks, 2007
- M.S. Information Science, Azerbaijan State Oil Academy, 2003
- B.S. Applied Mathematics, Azerbaijan State Oil Academy, 2001

Experience

Department of Mathematical Science, (UAF)

Teaching assistant

Tutor and grader (fall-2004, 2006, spring-2007)

Lectured the following courses

Calculus II (summer-2005, summer-2006)

Precalculus (fall-2005, spring-2006)

Sinam Invest LTD (Baku, Azerbaijan)

Programmer (March 2003)

Azerbaijan Scientific-Research Institute of Energy (Baku)

Technical assistant in Computer Laboratory (January 2002)

Computer Skills

Programming: Matlab, Pascal, C++, Delphi

Graduate Seminars

Finite Element (spring 2005), Department of Mathematical Science (UAF)

Ice is not JUST a PDE! (spring 2006), Department of Mathematical Science (UAF)

Languages

English, Azeri, Russian, Turkish