Abstract Submitted
for the OSS08 Meeting of
The American Physical Society

Conformal Mapping as a Tool for Solving Laplacian Problems in Physics HARRISON POTTER, CRAIG HOWALD, Marietta College — Source problems in two-dimensional Laplacian field theory are studied using the tools of complex analysis, specifically those of conformal mappings. Generalizations of these techniques to interval sources are then investigated.

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Date submitted: 03 Mar 2008   Electronic form version 1.4