

Laplace's Equation

<http://webusers.physics.umn.edu/~rlua/programs/EM/one/JRelax.html>

<http://cauchy.math.colostate.edu/Applets>

<http://simscience.org/fluid/green/potential.html>

Animated Conformal Maps

The Movie

<http://www.ima.umn.edu/~arnold/moebius/index.html>

square to circle

<http://www.ima.umn.edu/~arnold/complex/z2a-g.html>

half circle to circle

<http://www.ima.umn.edu/~arnold/complex/z2d-g.html>

circle to circle

<http://www.ima.umn.edu/~arnold/complex/z2f-g.html>

complex exponential

<http://www.ima.umn.edu/~arnold/complex/exp-g.html>

complex cosine

<http://www.ima.umn.edu/~arnold/complex/cos-g.html>

complex sine

<http://www.ima.umn.edu/~arnold/complex/sin-g.html>

square to plane

<http://www.ima.umn.edu/~arnold/complex/mobius-g.html>

circle to X

<http://www.ima.umn.edu/~arnold/complex/prevert-g.html>

circle to X

<http://www.ima.umn.edu/~arnold/complex/disk2X-g.html>

cubic map applied to squares

<http://www.ima.umn.edu/~arnold/complex/squares1-g.html>

Source Page

<http://www.ima.umn.edu/~arnold/complex-g.html#exponential>