

EXPERIMENTAL POTENTIAL THEORY: THREE GREENS AND ONE HIPPOCRATES

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Abstract: We will discuss a numerical software, Comsol, that might be useful for playing around and testing hypothesis in potential theory, both for pure and applied questions. As an illustrations we will look at the so called 3G-inequality, and an open problems in wound-healing which is said to be posed already by Hippocrates around 400 BC: Why does a circular shaped wound heal slower than other shaped wounds?