

LTD-10, Genova, Italy, 9 July 2003

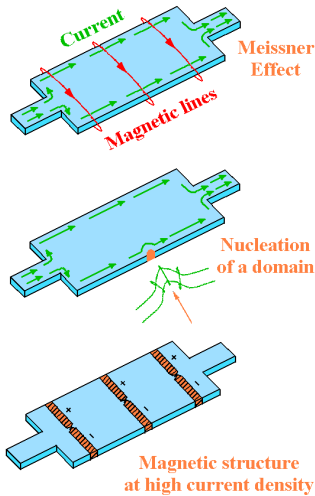


Performance of Resistive Microcalorimeters and Bolometers



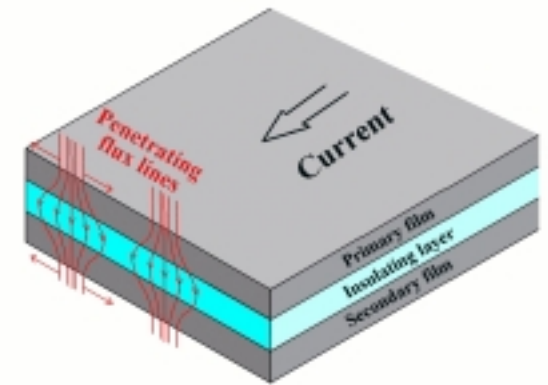
Massimiliano Galeazzi

Intrinsic noise sources in superconductors near the transition temperature



Magnetic Flux Penetration

Fluctuations in the order parameter (# of Cooper pairs)



Structure proposed to quantify the effect of magnetic flux penetration

Magnetic flux penetration



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