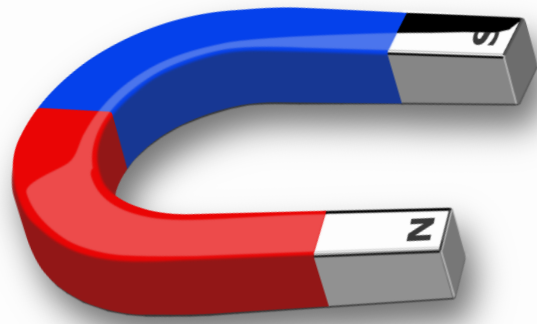
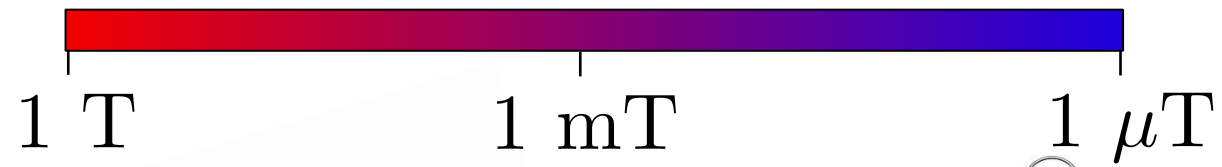


Sensitivity [$\text{T}/\sqrt{\text{Hz}}$]:

Minimum magnetic field value detectable with a signal-to-noise ratio of 1 within 1 second.

$|\vec{B}|$



Magnetic source



Magnetometer



Optimum spatial resolution (imaging):

$$l_{\text{sensing}} \leq l_{\text{source}}$$