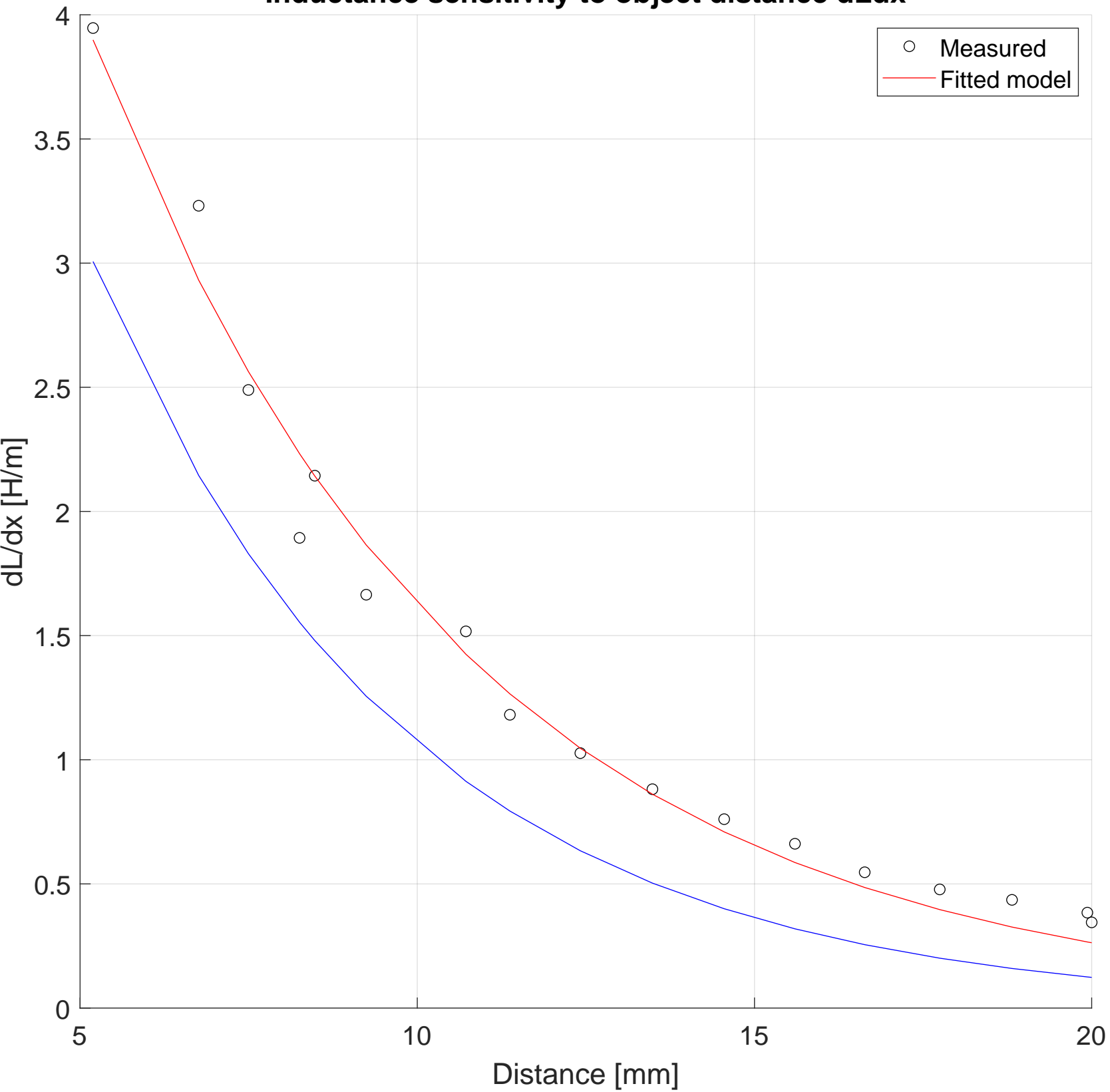


Inductance sensitivity to object distance  $dL/dx$ Electromagnetic force  $F(z, I)$ 