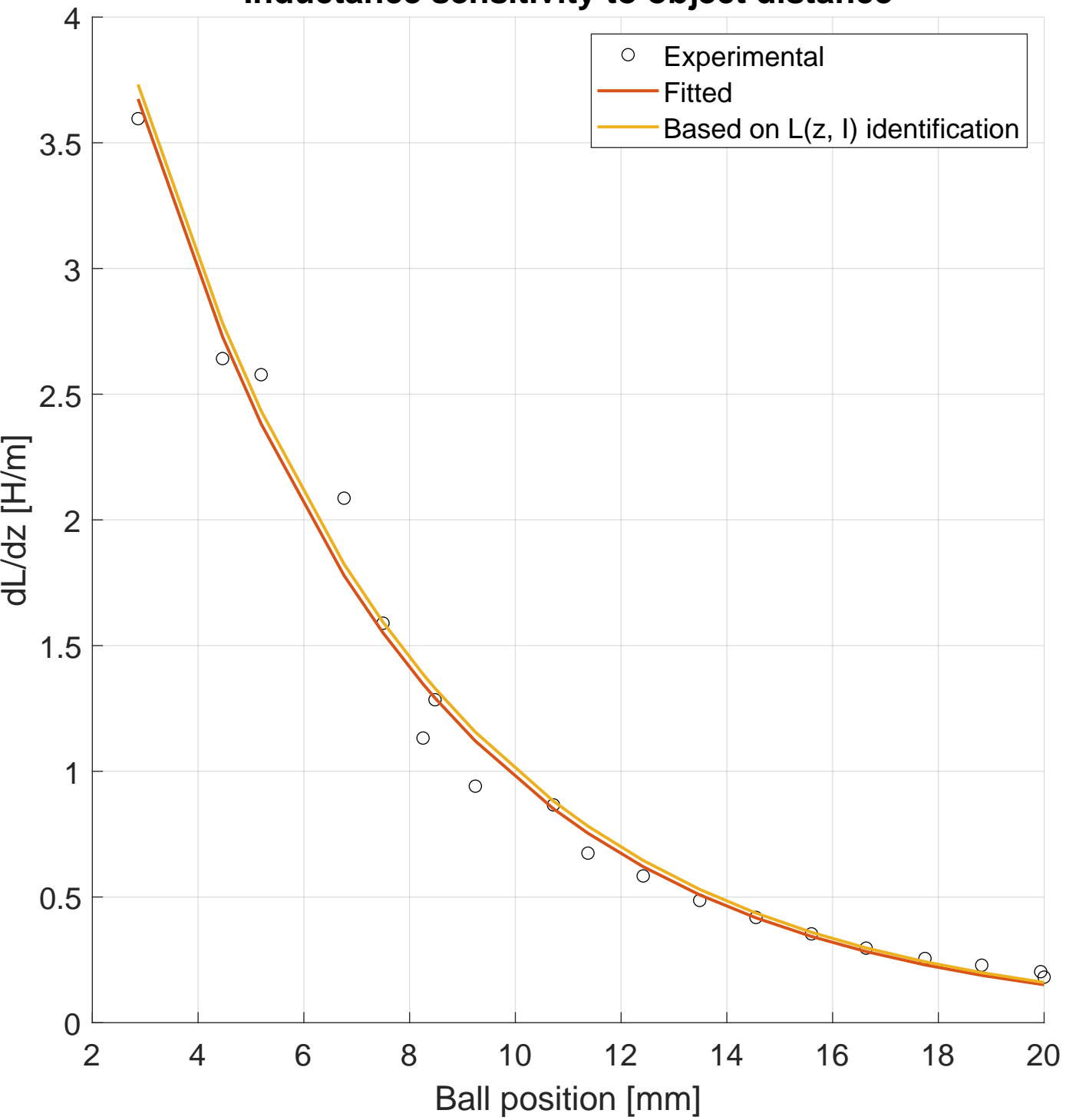


Inductance sensitivity to object distance

Electromagnetic force $F(z, I)$ 