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Levitation ExperimentMaglev 3 2.2 Electro-mechanical

System The Force Experienced By The Ball Using The

Electromagnet Is Given By:  $F = \frac{\mu_0 I^2}{2\pi X} G$  Where  $I$  Is The Current In Ampere,  $X$  Is The Distance From The Electromagnet Face In Mm And  $G$  Is In Mm/sec<sup>2</sup>. This Results In T Jun 1th, 2024  
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Hour 1: Levitation Experiment 8: Magnetic Forces Hour 2 ...2. Choose Amperian Loops S: Symmetry B Is 0 Or

Constant On The Loop! 3. Calculate 4. Calculate  
Current Enclosed By Loop S 5. Apply Ampere's Law To  
Solve For  $B \int B \cdot S \hat{G} G D \int B \cdot Ds = \mu_0 I_{enc}$  G G May 3th,  
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...Projects, One East And One West Of The Mississippi  
River. The Selected Demonstration Projects In Las  
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1, So The South Pole Is Stronger. It Pulls In More  
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Nuclear Level, So We Are Looking At Charge That ...  
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