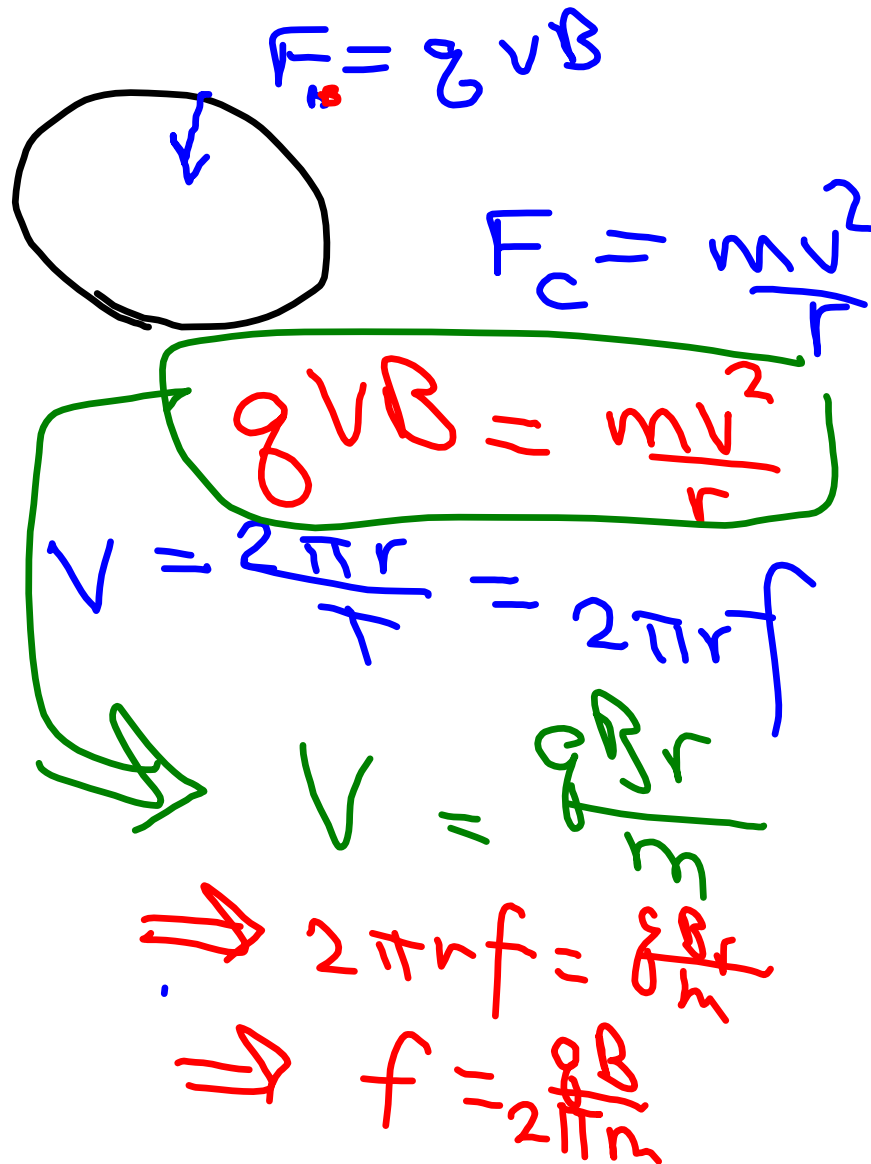
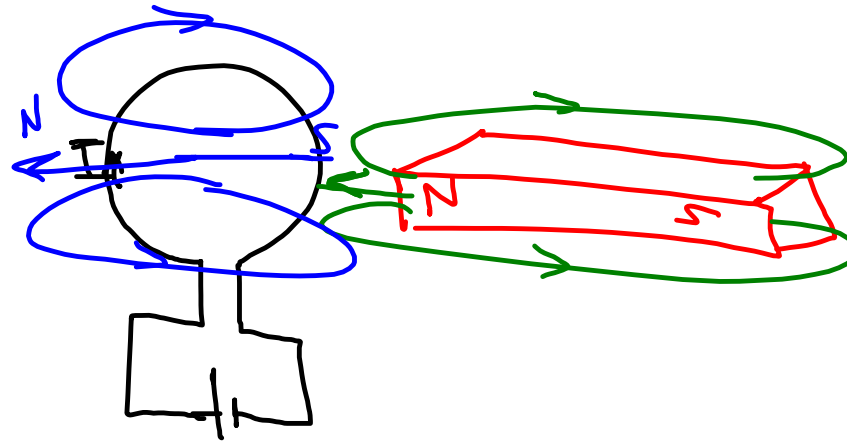


57
67,68

1993



67
 $\vec{E} = \frac{1}{r^2} \hat{r}$
 $\vec{B} = B_0 \hat{z}$



68

$\sum \vec{\tau} = \frac{dL}{dt} = (B \cdot A)$

$\int \tau dt = \int B A \cos \theta dt$

$\int b A t^{1/2} dt = \int b A t^{1/2} dt$

$\int b A t^{1/2} dt = \frac{2}{3} b A t^{3/2} + C$

$\int x^n dx = \frac{1}{n+1} x^{n+1} + C$
 $\frac{d}{dx} (x^n) = n x^{n-1}$