

# FUNDAMENTALS OF PHYSICS

SEVENTH EDITION

CHAPTER 21

11. A particle of mass  $m$  moves in a circular path of radius  $r$  with a constant speed  $v$ . The magnitude of the centripetal force acting on the particle is  $F_c = \frac{mv^2}{r}$ .

# Fundamentals Of Physics Chapters 13 21

**Wenbin Ji**



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nor change the commanders but the new nomenclature was a decided improvement over the clumsy designations Right Wing Centre and Left Wing which were well calculated to lead to confusion sometimes McCooks wing became the Twentieth Corps and my division continued of the same organization and held the same number as formerly the Third Division Twentieth Corps My first brigade was now commanded by Brigadier General William H Lytle the second by Colonel Bernard Laiboldt and the third by Colonel Luther P Bradley On the 4th of March I was directed to move in light marching order toward Franklin and

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