## "Physics Gathered: A Visual Aid for Force and Mechanics Problems

"Physics Gathered" is a set of physics simulation cards using the format of the existing card game "Magic: The Gathering". Cards were generated using:

You can use the cards to lay down a simulation of just about any typical Force problem from Chapters 1-4 in the textbook.

Cards created Feb 2012 by Dr. Alex Antunes, artwork used without permission for educational use in classroom only, no assertion of rights is intended, product not intended for sale or distribution. Cards were created using the excellent M:TG card generator at http://magic.falseblue.com/index.php.















Angled push

Instant - Force

add F y(Add F y = 50N \* sin(angle) down (-y))

is it just me, or does he have a big head?

add  $F_x(Add F_x = 50N * cos(angle) forwards (x))$ 

50 N



































