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Lecture Notes - Particle Physics | Particle Physics Oxana Smirnova Lund University 2 Basic Concepts Particle Physics I. Basic Concepts Particle Physics Studies The Elementary "building Blocks" Of Matter And Interactions Between Them. Matter Consists Of Particles And Fields. Particles Interact V May 4th, 2024

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Physics 30 Lesson 37
Particle Physics
Two Gamma Rays Moving In Opposite Directions Are Required To Conserve Linear Momentum. 8) Two Protons Will Attract Each Other In A Strong Force Interaction When They Are Approximately 1 To 2.5 Fm Apart From Each Other. /2 The Protons Will Repel Each Other Via The Electromagnetic Interaction When They Are Jan 1th, 2024
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Instructor: Phil Rubin O Ce: 359 Science & Technology I Phone: 703.993.3815 (least E Ective) E-mail: Prubin@gmu.edu (most E Ective) O Ce Hours: Monday And Wednesday 8:30-10:00 May 8th, 2024

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