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Two Charges Is R. F=qtE C B Q A EXAMPLE: What Is The Potential Energy Between Two Protons In The Uranium Nucleus ? The 92 Protons In The Nucleus Of 238U Are On Average About 6 Fm Apart. Q1 = Q2 =1.6 X 10-19 C 6 Fm 1,000,000 Fm R Q Q U 1 2 0 4 1 $\pi\epsilon$ = This Is A Huge Energy. The Feb 21th, 2024

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