



EJIBCE 2016

$E(r) = 4\epsilon \left[\left(\frac{c}{r} \right)^{12} - \left(\frac{c}{r} \right)^6 \right]$

$F = -\nabla E$

$v(t + \delta t) = v(t) + \frac{\delta t}{2} a(t) + \frac{\delta t^2}{2} a(t + \delta t)$

$E = \sum_{i=1}^{N_A} \sum_{j=1}^{N_B} \frac{q_i q_j}{r_{ij}}$

**IV Encontro de Jovens
Investigadores de Biologia
Computacional Estrutural**

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