Fôrças dependentes da posição

1) $U(x) = -U_o \frac{x^2+1}{x^4+8}$

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2) $U(x) = U_o \left(\frac{1}{x^2} - \frac{2}{x^4}\right)$

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3) $U(x) = U_o \left(\frac{1}{x^2} - \frac{3}{x} + 2\right)$

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4) $U(x) = U_o \frac{1}{x^2+1}$

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5) $U(x) = U_o \left(\frac{4}{x^2+1} + x^2\right)$

6) $U(x) = U_o \frac{4}{x^2-4}$

7) $U(x) = U_o \frac{4*X}{x^2+1}$

8) $U(x) = U_o (2x^3 - x^2)$

9) $U(x) = U_o (1 - \frac{5}{x^2+1})$

11) $U(x) = -Wd^2 \frac{x^2+d^2}{x^4+8d^4}$

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12) $U(x) = -Wd^2 \frac{x^2+d^2}{x^4+8d^4}$

13) $U(x) = -Wd^2 \frac{x^2+d^2}{x^4+8d^4}$