

# Erratum: Thomas-Fermi and related theories of atoms and molecules

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Please note the following corrections:

Page 604, line after Eq. (2.8):  $A$  an adjustable *positive* constant.

Page 606: The last equality in Eq. (2.18) should read  $[\phi_\rho(x) - \mu]_+$ . In the line after Eq. (2.18),  $[ ]$  should read  $[ ]_+$ .

Page 620: In Eq. (5.1) change  $+V(x)$  to  $-V(x)$ .

Page 621, line before Eq. (5.3): Change  $+V(x)$  to  $-V(x)$ .

Page 623, line 7:  $|\psi_N, H_N \psi_N\rangle$  should read  $|\psi_N, H_N \psi_N\rangle$ .

Page 623: Eq. (5.32) should read  $D = q/8$ .