Errata for: "Droplet profiles under the influence of van der Waals forces"

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Please note that in [1] (see also [2]):

p370 l-6 should read
\[ \mu \xi - \frac{1}{3} \left[ \xi^3 (G''(\xi) + P''(\xi)) \right] + \frac{2}{3} (\xi^3 \xi_{xxx}) = 0 \] (1.9)

p371 l3 "disjoining pressures of the form" should replace "potentials of the form"

p373 l22 "repulsive disjoining pressure" should replace "attractive disjoining pressure"

p375 l20 "\( \alpha \geq 1 \)" should replace "\( \alpha > 1 \)"

p379 The sentence beginning "Notice also . . ." on l16 should be removed, and the phrase "and (2.13) then follows" should be appended to the sentence beginning on l26 with the words "From (2.20) . . ."

p 379 l 21 "\( \hat{J} \)" should replace "\( J \)"

p381 l-7 "for which (2.13) is satisfied and" should replace "for which"

p381 l-3
\[ \phi(A) = \int_A^{B(A)} \frac{|f(A) - f(u)| u du}{\sqrt{1 - \left( \frac{f(A) - f(u)}{A - f(u)} \right)^2}} \]
should replace
\[ \phi(A) = \int_A^{B(A)} \frac{|f(A) - f(u)| u du}{\sqrt{1 - \left( \frac{f(A) - f(u)}{A - f(u)} \right)^2}}. \]

p384 l-5 "From (2.5), (2.13), (2.20), and (2.24)" should replace "From (2.5) and (2.24)"

p385 l7 should read
\[ \bar{\beta} = \arccos(-b) - k(1 - \bar{b})^{-1/2} \xi_0^2 \text{ for some } b < k \xi_0^2 < \bar{b} < b. \]

p388 l11 "\( c \left( = \frac{A}{\gamma^{5\sigma}} \leq \frac{A}{\gamma} \left[ \frac{\rho g}{2(1 - S)} \right]^{\alpha/2} \right) \)" should replace "\( c \left( = \frac{A}{\gamma^{5\sigma}} \leq \frac{A}{\gamma} \left[ \frac{2(\gamma - S)}{\rho g} \right]^{\alpha/2} \right) \)"

p388 l18 "based on Corollary 11" should replace "based on part ii) of Corollary 11"

p390 l7 "(3.18) and (3.19)" should replace "(3.19) and (3.19)"

References
