ERRATA FOR"OBLIQUE DERIVATIVE PROBLEMS FOR ELLIPTIC EQUATIONS"

page 5 In the proof of Lemma 1.2, we may assume without loss of generality that $x^1 > 0$ in Ω.

page 7 line 4 Remove the space after the left parenthesis.

page 148 line 10 At the beginning of this line, insert "has a solution $u \in C^2(Q) \cap C^1(\overline{Q} \setminus s) \cap C(\overline{Q})$"

page 326 line-1 Delete M_1

page 327 line 3 Delete M_1

line -4 M_0 should read M_1.

line -4 Delete period.

line -3 Insert at the the beginning of the line "on S_0, the set on which $w_1 \geq M_1/2$."

line -3 "sufficiently small" should read "sufficiently large".

page 328 line 1 Delete ", the set on which $w_1 \geq M_1/2$".

page 345 The final inequality on line -5 does not follow from Lemma 9.4 because we haven't yet shown that (9.27) holds. Instead, we need to consider two cases. First, if

$$\lim_{s\to\infty} sF(s) = \infty,$$

then there is a positive constant s_0 such that $\sup|\psi| \leq \frac{1}{2}sF(s)$ for all $s \geq s_0$. Since $\nu \cdot \gamma = \psi/vF(v)$, it follows that

$$b_p \cdot \gamma \geq \frac{3}{4}F(v)$$

for $v \geq s_0$. On the other hand, if

$$\lim_{s\to\infty} sF(s) < \infty$$

(which is the case if $F(s) = 1/s$ as in the capillary problem), then we must also assume that

$$\sup|\psi| < \lim_{s\to\infty} sF(s).$$

Setting

$$\varepsilon_0 = \frac{\sup|\psi|}{\lim_{s\to\infty} sF(s)}$$

and noting that $\varepsilon_0 < 1$, we see that there is a positive constant s_1 such that

$$\frac{\sup|\psi|}{vF(v)} \leq \frac{1}{2}(1+\varepsilon_0)$$

if $v \geq s_1$, and the right hand side of this inequality is less than one. Hence in either case, there are positive constants c_0 and s_1 such that

$$b_p \cdot \gamma \geq c_0 F(v)$$

wherever $v \geq s_1$.

page 346 The inequality in line 5 follows not from Lemma 9.4 but from our previous estimate of $\nu \cdot \gamma$.

line 8 $q > 1$ should read $q > 0$.

page 352 line 2 $\frac{1}{4k_0}$ should read $\frac{M_T}{4k_0}$.

page 356 (9.64c) is a consequence of the first inequality of (9.57) with ξ replaced by p, so it should be removed from the list of hypotheses of Theorem 9.12.
In equations (9.64d), (9.64e), and (9.64f), $(\Lambda\mathcal{E})$ should read $(\Lambda\mathcal{E})^{1/2}$.

page 357 line -4 c^{rm} should read c^{im}
line -3 $\nu\cdot\gamma_k$ should read $\nu\cdot\gamma\gamma_k$.

page 358 line -9 The second $=$ should read $-$.
line -6 (9.11) should read 9.11.
line -5 should read

$$0 \le \frac{1}{2}a^{ij}D_{ij}w + B_6^i D_i w + C_1^*\tilde{w}_T + C_3^* M_T$$

page 360 line -2 $O(1/|p|)$ should read $O(1)$.
line -1 $O(1/|p|)$ should read $O(1)$.

page 361 line 11 should read

$$\eta(x) = f(\varphi(x, u(x))).$$

line -8 $g^{rj}D_jv$ should read $-\frac{2}{v}g^{rj}D_jv$.
line -4 should read

$$g^{ij}D_{ij}w + \left(a^r - \frac{2}{v}g^{rj}D_jv\right)D_rw + (C\eta - g^{ij}D_{ij}\eta - a^jD_j\eta)v - \eta\mathfrak{C}^2 = 0.$$

line -1 should read

$$f''\left[4g^{ij}\frac{x^ix^j}{R^4} - \frac{2Du\cdot x}{u_0v^2R^2} + \frac{|Du|^2}{4u_0^2v^2}\right].$$

page 362 line 5 should read

$$4g^{ij}\frac{x^ix^j}{R^4} - \frac{2Du\cdot x}{u_0v^2R^2} + \frac{|Du|^2}{4u_0^2v^2} \ge \frac{|Du|^2}{8u_0^2v^2}$$

lines 6, -11, and -8 The number 8 should replaced with the number 16.

page 383 line 14 $(1+c_0^2)^{1/2}v$ should read $(1+c_0^2)^{1/2}$.

page 385 line 12 $|\bar{g}(x,z,p,\rho) - \bar{g}(x,z,p,0)$ should read $|\bar{g}(x,z,p,\rho) - \bar{g}(x,z,p,0)|$.

page 387 line -14 $\xi\rho_p\cdot\xi$ should read $\xi_i\rho_p\cdot\xi$
line -6 The Ns in the denominators should read $|N|$.

page 390 lines 10, 15 and -11 Replace β_1 with $(1+\beta_2)\beta_1$.

page 405 line 8 insert before the colon "when $A = \partial F/\partial p$ for some scalar function F"
line 11 after "in" insert "an"