Erratum

Degenerate elliptic systems and applications to Ginzburg-Landau type equations, Part I

Zheng-Chao Han, YanYan Li

Department of Mathematics, Rutgers University, New Brunswick, NJ 08903, USA

The following paragraph was added by the authors in the galley proof to our paper, "Degenerate elliptic systems and applications to Ginzburg-Landau type equations, Part I", Calc. Var. 4, 171–202 (1996). Unfortunately, it was not printed in the paper due to production error.

Note added in proof: After completing our work, we learned that M.C. Hong recently completed a preprint, "Asymptotic Behavior for Minimizers of a Ginzburg-Landau-Type Functional in Higher Dimensions Associated with n-Harmonic Maps", where he proves results related to some part of our paper, namely, Theorem 0.2 of our paper. More specifically, Hong's paper establishes weak convergence in $W^{1,n}_{\text{loc}}(\overline{\Omega} \setminus \{a_1, a_2, \cdots, a_{|d|}\}; \mathbf{R}^n)$ for a sequence of *selected* minimizers, obtained through a regularization procedure, of the Ginzburg-Landau functional (see his Theorem 1.2), while Theorem 0.2 of our paper establishes strong convergence in $W^{1,n}_{\text{loc}}(\overline{\Omega} \setminus \{a_1, a_2, \cdots, a_{|d|}\}; \mathbf{R}^n)$ and in $C^0_{\text{loc}}(\overline{\Omega} \setminus \{a_1, a_2, \cdots, a_{|d|}\}; \mathbf{R}^n)$ for a sequence of *any* minimizers of the Ginzburg-Landau functional.