

**THE DIRICHLET PROBLEM FOR DEGENERATE ELLIPTIC
2-DIMENSIONAL MONGE-AMPÈRE EQUATION: CORRIGENDUM**

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The author would like to make several minor amendments to [1].

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- (1) 1.25 Replace C^{s_*+2d} by $C^{s_*+2,d}$.
- (2) (2.6) Replace W by a small w .
- (3) (2.22) The correct inequality is " $\|v_n\|_s \leq \dots$ ".
- (4) (2.28) The number s should be less than or equal to $s_* - 2$.

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- (5) 1.2 Insert an inequality " \leq " between $\|v_0\|_s$ and $\sqrt{\varepsilon}$.
- (6) (2.52) The correct inequality is " $\|v_n\|_s \leq K\{\|f_n\|_s + \dots\}$ ".

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- (7) 1.6 Replace Λ_k by A_k .

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- (8) 1.7 Replace $(T_e^{t\Phi})^{-1}$ by $(T - e^{T\Phi})^{-1}$.
- (9) 1.20 Use a small $c(t; \cdot)$ instead of a capital $C(t; \cdot)$.

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- (10) 1.11 The number i should be less than or equal to N .
- (11) (3.16) Replace $i + h$ by $i + j$.

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- (12) 1.3-1.16 Replace all s^* by s_* .

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- (13) 1.4 The correct expression should be " $\dots + \varepsilon_n(\alpha^{ij}\bar{v}_i\bar{v}_j)\dots$ ".

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REFERENCES

- [1] K. Amano, 'The Dirichlet problem for degenerate elliptic 2-dimensional Monge-Ampère equation'
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