

ERRATA TO "HOLOMORPHIC MORSE INEQUALITIES AND BERGMAN KERNELS"

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page 48, equation (1.5.31), instead of R^F read R^E .

page 132, line 5, instead of $L_{0,q-1}(X, E)$ read $L_{0,q-1}^2(X, E)$,
instead of $L_{0,q}(X, E)$ read $L_{0,q}^2(X, E)$.

page 132, line -3, instead of **finite dimensional** read a finite dimensional subspace of $\Omega^{0,q}(X, E)$.

page 209, Problem 4.8, instead of **still hold** read still hold on an appropriate open set of X .

page 228, line -4, instead of **unique** read unique (up to a positive constant).

page 237, line -5, instead of $(X, \mathcal{V})$ read the Riemannian orbifold $(X, \mathcal{V})$.

page 301, equation (7.2.19), instead of $p^{-\alpha/2}$ read $p^{-|\alpha|/2}$.

page 306, equation (7.3.23), instead of $p^{-1/2}$ read p^{-1} .

page 308, equation (7.3.40), instead of

$$\frac{1}{\sqrt{p}} P_p \left(\nabla_{\eta(d(x,y))(\frac{\partial}{\partial z_j} + \frac{\partial}{\partial \bar{z}_j})_x}^{L^p \otimes E} T_p \right) P_p.$$

read

$$\frac{1}{\sqrt{p}} P_p (\nabla_X^{L^p \otimes E} T_p) P_p, \text{ with } X \in \mathcal{C}^\infty(X, TX), \quad X(x_0) = \frac{\partial}{\partial z_j} + \frac{\partial}{\partial \bar{z}_j}.$$

page 308, instead of **an even degree polynomial** read a polynomial .

page 309, equation (7.3.50), instead of $p^{i/2}$ read $p^{(i-1)/2}$.

page 309, line 1 after equation (7.3.50), instead of **odd polynomials** $\tilde{R}_{r,x_0} \in \mathbb{C}[Z, Z']$ read **polynomials** $\tilde{R}_{r,x_0} \in \mathbb{C}[Z, Z']$ of the same parity as r .

page 312, line -5, instead of **Theorem 7.4.2 also holds for** $f \in \mathcal{C}_{\text{const}}^\infty(X)$ read **Theorem 7.4.2 also holds for** $f \in \mathcal{C}_{\text{const}}^\infty(X, \text{End}(E))$.

page 370, Theorem B.5.1, instead of $H_{\text{dR}}^{2\bullet}(X, \mathbb{C})$ read $H^{2\bullet}(X, \mathbb{C})$.

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