Corrections for "Enriques Surfaces I" by F. Cossec and I. Dolgachev

page	**line**	**change**
14	1	replace π^* with $f*$
15	-6	replace f^* with f_*
23	-13	should be ". We ...
25	7	replace R with Z
	-6	replace E_i with R_i
27	8	replace α_i with α
30	2	replace "resolution of Y" with "resolution of X"
39	-12	should be " type $D_4^{(1)}$ or $D_5^{(1)}$"
84	-10	should be $H^1_{fl}(X,G)$
89	-9	should be $\omega_X = \Omega^2_X$
105	12	should be $\alpha_{p+q+r-3}$
106		last line is missing : add " and its Dynkin diagram"
113	-8	V^+
123	-1	replace Lemma 5.2.1 with Lemma 2.5.1
	-6	should be "...then $x = \pm\Delta$..."
124	13	replace e_n with e_r
127	7	should be $E_8 = O(\mathbf{E})(\omega_8 + 3\omega_9) \coprod O(\mathbf{E})(2\omega_8) \coprod O(E)(\omega_1 + \omega_9)$
	-6	should be "for all $i \neq 1, 2$."
	-4	should be $\omega_1 = \Delta - f_1$
	-3	should be $\omega_2 = 2\Delta - f_1 - f_2$
128	13	replace "base" with "basis"
129	-8	replace α_{10} with α_9
	-6	in the diagram replace the edge between α_3 and α_0 with the edge between α_4 and α_0
	-1	replace B with $\bar{B}$
143	-4	should be $2^7 3^4 5$
147	15	$2e_0 - (e_1 + \ldots + e_{10} - e_i - e_j - e_k - e_r)$
	16	$3e_0 - 2e^-(e_1 + \ldots + e_{10} - e_j - e_k)$
155	-2	replace N with R
156	7	should be $K(\alpha_7) = \alpha_7 + 4\alpha_0 + 2\alpha_1 + 4\alpha_2 + 6\alpha_3 + 8\alpha_4 + 6\alpha_5 + 4\alpha_6$
	-12	should be $= 2f_2 - \alpha_7 = \alpha_7 + 4\alpha_0 + 2\alpha_1 + 4\alpha_2 + 6\alpha_3 + 8\alpha_4 + 6\alpha_5 + 4\alpha_6$
	-11	should be $i = 0, 2, \ldots, 8$
157	-4	replace $=$ with $+$
	-3	should be $= 16e_0 - \ldots$
161	9	replace $2\alpha_0$ with $4\alpha_0$
	10	should be $G(\alpha_8) = f_1 - \alpha_8 = \alpha_8 + 3\alpha_0 + 2\alpha_2 + 4\alpha_3 + 6\alpha_4 + 5\alpha_5 + 4\alpha_6 + 3\alpha_7 + \alpha_9$
	-11	replace f_1 with f_2
	-8	should be $= \alpha_8 + 3\alpha_0 + 2\alpha_2 + 4\alpha_3 + 6\alpha_4 + 5\alpha_5 + 4\alpha_6 + 3\alpha_7 + \alpha_9$
180	1	add bracket after R_j
181	-12	delete "primitive"
186	10	add or $\tilde{A}_1^*$
186	13	add (iv) $D_1 \cdot D_2 = 0$
221	-11	replace φ with Φ
	-7	replace φ with Φ
222	7	replace φ with Φ
	-10	replace φ with Φ
	-2	should be "other"
226		last line is missing: should be "Proof. Immediately follows from the Hodge Index and the"
241	12	replace §4 with §5
244	-2	delete "lying on the exceptional section s of the scroll X"

246	8	delete E_2
	11	should be $B \sim 4s + (4+2a)f$
261	-2	replace "th" with "the"
266	-4	should be " As in the previous ... "
268	-10	in the third column should be 1
273	7	replace $\mathcal{C}_1$ with $\mathcal{C}_1'$
	13	replace $\mathcal{D}_2$ with $\mathcal{D}_1'$
	15	replace $\mathcal{D}_2$ with $\mathcal{D}_1'$ and $\mathcal{C}_1$ with $\mathcal{C}_1''$
274	-5	should be Theorem 4.9.3
275	2	delete "non-degenerate"
	7	should be Proposition 4.9.1
276	9	should be $x_0^2 l_1 l_2 \varphi(x) + \ldots$
	-12	should be $(l_3) = M - E_1 - E_1' - R$
	-11	replace "different" with "disjoint"
	-8	should be $1, x_1, x_2, x_3, x_2x_3, x_1x_2, x_1x_3, x_1^2, x_2^2, x_3^2, l_1l_2^{-1}, l_2l_3, l_1l_3, l_1l_2l_3$
278	-7	delete "and"
282	-7	delete $D_1 \cdot E \geq 0$
284	9	insert "the" between "was" and "first"
	12	should be "observed"
	14	should be "in sense of existence of a degenerate"
294	-6	should be d^t
295	3	should be $J(X_\eta)$ and r_η
	4	should be $J(X_\eta)$
	8	should be $Pic_{S/k} \to Pic^{\circ}_{X/k}$
	-14	should be $J(X_\eta)(K)$
	-13	should be $\mathrm{rk}(J(X_\eta)(K))$
297	-1	should be $i^*(\mathcal{P}) = i^*(\mathcal{Q})$
305	8	delete "for some m and any $s \in S$"
	9	should be $(C - C_0)^2 = 0$
308	11	use also that, by Theorem 5.4.4, $Tors(H^2(S, \mathcal{A} = 0)$
313	-3	genus 1 fibration
319 -	6	replace A with G
	-2	replace A with G
321	6	should be $(Q_l/Z_l)^{t(F)}$
	7	should be $(Q_p/Z_p)^{t_p(F)}$
327	8	$\Delta = a_2^3 + (a_2^2 + a_1a_3)a_1^2$
332	10	should be $\Delta = 4a_1^{(i)^3} + 27a_1^{(i)2}$
333	-2	insert E between "bundle" and "of rank"
334	-6	should be $j_*\mathcal{O}_J(3C)$
349	-6	replace E_p with R_p
354	-1	at a non-inflection poit
356	-3	delete "lines"
358	12	replace $(Z/2Z)^2$ with $Z/4Z$
	14	delete $(p \neq 2)$
371	-16	$\tilde{A}_1^*$
373	9	replace [Ra6] with [Ray6]
380	-3	replace $39 - 366$ with $327 - 352$
392	9	delete this line