

Errata to “On reducible trinomials”

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by

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- Page 5, line –6: for “finite” read “finite separable”.
- Page 6, line –7: for $u^{\nu-\mu}B_{\nu,\mu}(v)$ read $u^{\nu}B_{\nu,\mu}(v)$.
- Page 6, line –3: for $u^{\nu-\mu}B_{\nu,\mu}(v, w)$ read $u^{\nu}B_{\nu,\mu}(v, w)$.
- Page 8, line –2: after “where” insert “ $u \in K$ ”.
- Page 13, line –13: after “factor” insert “and of that of H. Tverberg, who did the same for $x^n + bx^m - 1$ (Math. Scand. 53 (1983), 178–184)”.
- Page 14, line –2: after $\overline{K}((t^{-1}))$ insert “where $f_i \not\equiv 0 \pmod{\pi}$, $f_1 + \dots + f_s = d$ ”.
- Page 37, line –6: for “finite” read “finite separable”.
- Page 38, line –14: for $M_*(m, n, q)$ read $M_*(m_1, n_1, q)$.
- Page 38, line –13: for $g_*(m, n, q)$ read $g_*(m_1, n_1, q)$.
- Page 39, line –12: after “irreducible” insert “and separable”.
- Page 39, line –4: for x^p read x^n .
- Page 39, line –3, –1: for n read d .
- Page 40, lines 2, 5, 6: for n read d (7 times).
- Page 40, line 3: for $(-1)^{(p-1)n} \prod_{j=0}^{p-1} \prod_{i=0}^n$ read $(-1)^{pd} \prod_{j=0}^{p-1} \prod_{i=1}^d$.
- Page 40, line 6: for $i = 0$ read $i = 1$.
- Page 40, line 7: for n read n/p .
- Page 55, line –2: after “separable.” insert “(Here we use the not quite obvious inclusion $K_0(\mathbf{y})^{\text{sep}} \cap K_1(\mathbf{y}) \subset (K_0^{\text{sep}} \subset K_1)(\mathbf{y})$, where K_0^{sep} is the separable closure of K_0 .)”.
- Page 61, line –12: before “By” insert “Let $L(k, \mu_1, \nu_1) = K(t, y)$, where y is integral over $K[t]$ with the discriminant $D(t)$.”.
- Page 61, line –10: before “We” insert “Let ϕ be its minimal polynomial over $K[t]$.”.
- Page 61, lines –9 to –7: replace “ $t - t_0$ (...) there” by “ $D(t_0) = 0$ or $t - t_0$ has in $L(k, \mu_1, \nu_1)$ ”.

Page 62, lines 4–5: replace ν by ν_1 and “ \mathfrak{p} (...) divisor” by “either \mathfrak{p} is of degree 1 or $\langle t_0, u_0 \rangle$ is a singular point of ϕ ”.

Page 63, line 6: for $y(t)$ read y .

Page 63, line 7: omit “where (...) Lemma 5”.

Page 63, lines 8–9: replace “ \mathfrak{p} (...) divisor” by “either \mathfrak{p} is of degree 1 or $D(t_0) = 0$ ”.

Page 65, line –11: after $C_1(K)$ insert “or $x^{n_1} + ax^{m_1} + b$ has a factor of degree ≤ 2 ”.

Page 67, line 8: for [25] read [26].

Page 75, line 12: for ϑ read $|\vartheta|$.

Page 75, line 13: for 55 read 57.

Page 76, line 10: for $+l_0$ read $+l$.

Page 76, line –10: for β^σ read $\beta^\sigma x$.

Page 76, line –8: for $O(l_0 + \log M(\xi/\eta))$ read $O(l_0 + \log M(\xi/\eta)) \log n$.

Page 76, line –1: for N_0 read N twice.

Page 83, line 2: after “217–220” insert “and J. École Polyt. (2) 20 (1920), 115–156”.

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