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Algorithmic Methods in Non-Commutative Algebra: Applications to Quantum Groups

List of corrections

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Missprints and minor mistakes

page	line	it says	it should say
65	-10	$E \subseteq \bigcup_{(\boldsymbol{\alpha},i))\in B}((\boldsymbol{\alpha},i)+\mathbb{N}^n)$	$E \subseteq \bigcup_{(\boldsymbol{\alpha},i)\in B}((\boldsymbol{\alpha},i)+\mathbb{N}^n)$
65	-13	finite	finite subset
69	-14	$1 \leq i \leq n$	$1 \leq j \leq n$
75	1	$x^{\alpha_1}\cdots x^{\alpha_n}y^{\alpha_{n+1}}$	$x_1^{\alpha_1}\cdots x_n^{\alpha_n}y^{\alpha_{n+1}}$
126	-8	$R=\Bbbk\langle x_1,\ldots,x_n\rangle$	$R=\Bbbk\langle x_1,\ldots,x_n\rangle/I_Q$
171	-8	$a_{ij}\boldsymbol{x}^{\boldsymbol{\gamma}_{ij}-\boldsymbol{\alpha}_i}-a_{ji}\boldsymbol{x}^{\boldsymbol{\gamma}_{ij}-\boldsymbol{\alpha}_j}$	$a_{ij}\boldsymbol{x}^{\boldsymbol{\gamma}_{ij}g_i-\boldsymbol{\alpha}_i}g_i-a_{ji}\boldsymbol{x}^{\boldsymbol{\gamma}_{ij}-\boldsymbol{\alpha}_j}g_j$
179	15	$(\mathrm{lc}(f_i)^{\mathrm{sexp}(\boldsymbol{g})-\mathrm{sexp}(\boldsymbol{f}_i)}q_{\mathrm{sexp}(\boldsymbol{g})-\mathrm{sexp}(\boldsymbol{f}_i)),\mathrm{sexp}(\boldsymbol{f}_i)}$	$(\mathrm{lc}(f_i)^{\mathrm{sexp}(\boldsymbol{g})-\mathrm{sexp}(\boldsymbol{f}_i)}q_{\mathrm{sexp}(\boldsymbol{g})-\mathrm{sexp}(\boldsymbol{f}_i)),\mathrm{sexp}(\boldsymbol{f}_i)})^{-1}$
179	-8	$\boldsymbol{f}_2=(y,y)$	$\boldsymbol{f}_2=(y,x)$
182	13	Theorem 5.3	Theorem 2.5.3
182	13	Theorem 5.9	Theorem 2.5.9
205	8	$1 \leq i \leq n$	$1 \leq i \leq t$
205	10	$(\boldsymbol{\alpha},\mathrm{level}(g_i))$	$(\boldsymbol{\alpha}_i,\mathrm{level}(\boldsymbol{g}_i))$
205	16	$q^{-1}_{\boldsymbol{\gamma}_{ij}-\boldsymbol{\alpha}_i,\boldsymbol{\alpha}_i}\boldsymbol{x}^{\boldsymbol{\gamma}_{ij}-\boldsymbol{\alpha}_i}\boldsymbol{g}_i$	$q^{-1}_{\boldsymbol{\gamma}_{ij}-\boldsymbol{\alpha}_i,\boldsymbol{\alpha}_i}\boldsymbol{x}^{\boldsymbol{\gamma}_{ij}-\boldsymbol{\alpha}_i}$
205	-12	$\sum_{i=1}^{t}h_{ijk}\boldsymbol{g}_k$	$\sum_{k=1}^{t}h_{ijk}\boldsymbol{g}_k$
205	-4	$\{\boldsymbol{s}_{ij};1\leq i,j\leq s\}$	$\{\boldsymbol{s}_{ij};1\leq i,j\leq t\}$
207	6	columns	rows
217	6	R^n	R^m
217	16	R^n	R^m
219	5	we have	we have for $i<j$ such that $\mathrm{level}(\boldsymbol{g}_i)=\mathrm{level}(\boldsymbol{g}_j)$
219	7	for $1\leq i<j\leq t$.	for $1\leq i<j\leq t$ such that $\mathrm{level}(\boldsymbol{g}_i)=\mathrm{level}(\boldsymbol{g}_j)$
219	9	$\boldsymbol{\gamma}_{ij}$.	$(\boldsymbol{\gamma}_{ij},\mathrm{level}(\boldsymbol{g}_i))$.