corrigenda.pdf

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List of misprints and revisions to the published papers
(under construction)

[6] RUSSIAN
the reference [11] should read: Kleppe H., Laksov D., The algebraic structure and deformation of Pfaffian schemes, J. Algebra 64 (1980), 167-189.

ENGLISH
p. 578 insert between "(3) we have" and "COROLLARY 1":
$\pi_*(s(H;R)s(K;Q)) = \pi_*(\pi_{3*}(s(H;R)s(K';P)s(k;\mathcal{O}(1)))$
$= \pi_{1*}(\pi_{2*}(s(H;R)s(K';P)s(k;\mathcal{O}(1)))) = \pi_{1*}(s(HK;R')s(k;\mathcal{O}(1))))$
$= s(HK'k;E) = s(HK;E)$.

p. 579_6 and 580^5 "lies in" $\rightarrow$ "divides"

p. 580^3 "lies in" $\rightarrow$ "is divided by"

[8]
p. 958 the vertical line inside the 4x4 determinant should be removed

[12]
p. 211 concerning Remarque (2): see S. V. Sam, Schubert complexes and degeneracy loci, J. Algebra 337 (2011), 103–125

[13]
RUSSIAN see Funct. Analiz 1987 vol. 21(4) p. 96
ENGLISH
p. 249_4 "$(-1)^j$" $\rightarrow$ "$(-1)^i$"

p. 249_2 should be "$(-1)^{k+1}$"

p. 249_1 should be "$(-1)^{k+1}$"

p. 250^9 "$(-1)^k c_k(A)$" $\rightarrow$ "$c_k(a)$"

in the references: Macdonald, Porteous

[14]
see [37, p. 172]

[15]
p. 561^{13} "*outer strip*" $\rightarrow$ "*border strip*"

p. 565^8 "horozontal" $\rightarrow$ "horizontal"

p. 565^{15} "ℵ" $\rightarrow$ "®"

p. 566 in the determinant (3.3) the (p,p) entry should read "$S_{1^{\beta_p}\&\alpha_p}$"

p. 566^4 Example 2.4 $\rightarrow$ Example 3.4

p. 566_{14} in the first determinant of Example 3.4: "S_{14}" $\rightarrow$ "S_{114}"
p. 568^{10} "β_i" $\rightarrow$ "β_1"
p. 568^{12} "$(-1)^{|I|}$" $\rightarrow$ "$(-1)^r$"
p. 573^{10} "$S\Theta$" $\rightarrow$ "Θ"

[16]
p. 4110 should read: "$\sum_{\mu\in\mathfrak{S}(n)}$"

[17]
see [37, pp. 172-173] and [21, pp. 185-186]

[19]
see [41, p. 260]

[21]
see [37, p. 173]

[22]
p. $90_{11,12}$ should read: "... *et Marie-Paule Malliavin*, Lecture Notes in Mathematics 1478, Springer, Berlin, 1991."

[23]
see [37, p. 171]

[24]
see [37, p. 171]

[25]
p. 8_{10}, p. 17_{11} "van der Jeugt" $\rightarrow$ "Van der Jeugt"

[26]
see [37, p. 174]

[28]
see [37, p. 174]

[30]
see [37, p. 171]

[35]
p. 147^{13} "v_{m-v}" $\rightarrow$ "v_{m-n}"
p. 149_5 "$(-1)^i$" $\rightarrow$ "$(-1)^{i-1}$"
p. 150^3 "$(-1)^l e_k$" $\rightarrow$ "e_k"
p. 150^4 "e_k" $\rightarrow$ "$(-1)^l e_k$"

p. 158_{14} "∂_{12}" $\rightarrow$ "s_{12}" "∂_{14}" $\rightarrow$ "s_{14}"

p. 158_{12} delete "$\circ s_3$"

p. 161 in the picture: "$-, 3$" $\rightarrow$ "$-, 2$" "$-, 8$" $\rightarrow$ "$-, 3$"

p. 168_3 "$D_\mu \setminus D$" $\rightarrow$ "$D_\mu^t \setminus D^t$"

p. 179 the picture is displayed upside down

p. 180^7 "a row" $\rightarrow$ "the row"

p. 182 in the 2nd diagram of the last row, interchange the 2nd and 3rd items in the 2nd row

[36]
see addenda in [37, p. 171]

[37]
see [41, p. 260]

[38]
see [41, p. 260]

[39]
see [42]

[40]
see [43, p. 439]

[41]
p.250^{11} "in $K(X)$. will see" $\rightarrow$ "in $K(X)$. $\square$
We will see"

p.254^{16} "classes. that" $\rightarrow$ "classes. $\square$
Note that"

p.257^1 "the same. $F \subset E$" $\rightarrow$ "the same. $\square$
Let $F \subset E$"

p.254^{18} "it" $\rightarrow$ "it's"

[42]

p.639^5 "Chopone" $\rightarrow$ "Chopina"

[45]

p.64_1 delete "$\chi(Z) =$" from (5)

[47]

p.693^9 "$\mathbb{A} + \mathbb{B}$" $\rightarrow$ "$\mathbb{A} - \mathbb{B}$"

p.693_4 "i^{t-r}" $\rightarrow$ "i^{t-r+1}"

p.694^{14} "$(k+r+2)th$" $\rightarrow$ "$(k+r+1)th$"

[51]
p.1329^{9} "$k \leq l$" $\rightarrow$ "$k \geq l$"
p.1336^{17} delete $\square$

[57]
p.1501_{8} "X_2" $\rightarrow$ "$\mathbb{X}_2$"
p.1506^{11} "$\mathcal{T}_6$" $\rightarrow$ "$\mathcal{T}_7$"
p.1507^{3} "Du" $\rightarrow$ "du"
p.$1507^{3,4}$ "Oxford Math. Monographs" $\rightarrow$ "Oxford Univ. Press"

[58]
p.1277_{13} "Berlin" $\rightarrow$ "New York"

[59]
p.177_{21} "Du" $\rightarrow$ "du"
p.177^{21} "Oxford Math. Monographs" $\rightarrow$ "Oxford Univ. Press"

[60]
p.105_{1} "$x \in \mathbb{P}^n$" $\rightarrow$ "$l \in \mathbb{P}^n$"
p.106^{14} "for a point" $\rightarrow$ "for some point"
p.108^{8} "q_i" $\rightarrow$ "q_{i+1}"
p.112_{16} "a scheme with" $\rightarrow$ "a scheme as in Theorem 13 with"
p.113^{7} "among all principally polarized abelian varieties." $\rightarrow$ "among all principally polarized abelian varieties with Picard number 1."
p.113^{13}_{15} "P. Murthy" $\rightarrow$ "M. P. Murthy"
p.114^{15} "identification $\nu \rightarrow \Delta$" $\rightarrow$ "identification $\Delta \cong M$, $\nu \rightarrow \Delta$"

[62]
p.73_{13} "any algebraic" $\rightarrow$ "any nonnegative algebraic"
p.77^{8}_{14} "ξ" $\rightarrow$ "ξ^*"
p.78^{1-3} The expression for A_7 is incorrect. The correct one is given in [65] on p. 129.

[66]
p.445^{13} "$\mathcal{P}$-polynomials" $\rightarrow$ "$\mathcal{P}$-ideals"
p.450^{19} " of p-jets from M to N " $\rightarrow$ " of p-jets of maps from M to N "
p.464_{5} " $\dots y^t \dots$ " $\rightarrow$ " $\dots y^d \dots$ "
p.476_{2} "Du" $\rightarrow$ "du"

[67]
p.428^{16} " | " $\rightarrow$ " : "

p.428[14] "sheaf" → "coherent sheaf"

p.441[14] "be" → "is"

p.449[22] "Du" → "du"

p.449[22,23] "Oxford Math. Monographs" → "Oxford Univ. Press"

[68]
see Proc. AMS 144 (2016) , p. 3197

Proposition 4 is incorrect and should be removed.

Then the main theorem reads:

"Suppose that $\lambda = (\lambda_1, \ldots, \lambda_q)$ and $\mu = (\mu_1, \ldots, \mu_r)$ are sequences of non-negative integers such that $R_\lambda(Q;t)$ is divisible by $v_\lambda(t)$ and $R_\mu(S;t)$ is divisible by $v_\mu(t)$. Then for the polynomials $P_\lambda(Q;t)$ and $P_\mu(S;t)$ we have

$$\pi_*\Big(\prod_{i\le q<j}(x_i - tx_j)P_\lambda(Q;t)P_\mu(S;t)\Big) = \frac{v_{\lambda\mu}(t)}{v_\lambda(t)v_\mu(t)}P_{\lambda\mu}(E;t)."$$