

K. Scharnhorst: *A Grassmann integral equation*. Journal of Mathematical Physics **44**(2003)5415-5449 [[arXiv:math-ph/0206006](https://arxiv.org/abs/math-ph/0206006)] ([DOI: 10.1063/1.1612896](https://doi.org/10.1063/1.1612896)).

### Misprints, errata, addenda:

- On p. 5421, the indices  $l$  and  $m$  on the r.h.s. of the eqs. (31)-(33) should be interchanged. The equations should read correctly:

$$\mathsf{P}_{LM}^{(2n-2k)*} = \frac{\partial}{\partial A_{m_1,l_1}^{(2)}} \cdots \frac{\partial}{\partial A_{m_k,l_k}^{(2)}} P \quad (31)$$

$$= (-1)^k \left. \frac{\partial}{\partial \eta_{m_1}} \frac{\partial}{\partial \bar{\eta}_{l_1}} \cdots \frac{\partial}{\partial \eta_{m_k}} \frac{\partial}{\partial \bar{\eta}_{l_k}} Z[\{\bar{\eta}\}, \{\eta\}] \right|_{\bar{\eta} = \eta = 0} \quad (32)$$

and

$$\mathsf{P}_{LM}^{(2n-2k)*} = \frac{\partial \mathsf{P}_{LM}^{(2n-2k+2)*}}{\partial A_{m_k,l_k}^{(2)}} \quad (33)$$

Also, on p. 5443, the indices  $l$  and  $m$  on the r.h.s. of eq. (A.2) should be interchanged. The equation should read correctly:

$$C^{n-k}(\mathsf{B})_{LM} = \frac{\partial}{\partial \mathsf{B}_{m_1 l_1}} \cdots \frac{\partial}{\partial \mathsf{B}_{m_k l_k}} \det \mathsf{B} \quad (A.2)$$

- On p. 5438, the eqs. (190), (191) should read correctly:

$$G'(s) \sim \frac{1}{\sqrt{s}} \quad (190)$$

and

$$G(s) \sim \sqrt{s} \quad (191)$$