

Note on the Paper
On the Structure of Analytic Renormalization

EUGENE R. SPEER
Commun. math. Phys. 23, 23—36 (1971)

Received January 4, 1972

Section 3 of this paper may be considerably simplified by replacing Definition 3.14 by the equivalent

Definition. For any $\chi \subset \Omega$, we define $\mathcal{S}(\chi) : \mathcal{B} \rightarrow \mathcal{B}$ by

$$\mathcal{S}(\chi)f = \sum_{\psi \subset \chi} (-1)^{|\chi - \psi|} \psi.$$

Lemma 3.8, Corollary 3.12, and Lemma 3.16 may now be omitted. The results needed in Section 4, namely Remark 3.19 and Theorem 3.20, are easily proved directly from the new definition, using Lemma 3.6.

E. Speer
Massachusetts Institute of Technology
Cambridge, Mass. 02139
USA