

Comparison between the projection operator and continued fraction approaches to perturbation theory

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Corrigendum

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Jackson R I and Swain S 1981 *J. Phys. A: Math. Gen.* **14** 3169–79

In equations (46) and (47) it should be the Hermitian conjugate of S_{jk} which appears. These equations should read

$$x_j = S_{jk}^+ \quad (\text{a Hermitian}) \quad (46)$$

$$|x\rangle = \sum_i S_{ik}^+ |i\rangle \left(\sum_i |S_{ik}^+|^2 \right)^{-1/2}. \quad (47)$$

The sum over i in equation (58) should run from $i = 3$ to N and not from $i = 1$ to N as written.

During a revision of the paper, reference to the work of J D Cresser and B J Dalton 1980 *J. Phys. A: Math. Gen.* **13** 795–801 was inadvertently omitted. This should have appeared on pages 3170 and 3175 prior to the reference to Mower (1980). We apologise to these authors for this omission.