
Read Shore §2a for Shore 19 on:

Page 1782, col. 1, 1st line;
Page 1783, col. 2, 6th line from bottom;
Page 1784, col. 2, 12th line from bottom;
Page 1786, col. 2, 2nd line in the caption for Fig. 3.

Read \( f_{\nu} \) for \( f_{\Pi} \) in Eqs. (3.3), (3.4), (5.1), (7.1) and (7.5').

Page 1783: col. 1: 5th line from bottom read \( \omega(n', l', n'' l'') \) for \( \omega(n', l' n'' l') \);
col. 2: 4th line of Sec. 4 read Shore 31, §2a for Shore 31;
in footnote 3 read No. 22 for No. 23 and 1967 for 1969.

Page 1786: col. 1: In Eq. (4.5) read \( \sum_{\ell''} \) for \( \sum \);
in Eq. (4.6) read \( \sum_{\ell''} \) for \( \sum_{\ell''} \);
col. 2: 8th line read (4.6') for (4.6);
1st line below Eq. (4.9) read (4.10) for (4.9');
in the caption for Fig. 3 read \( B(i', n'') \) for \( B(i, n'') \).

Page 1787: col. 1: 4th line, read Burgess 12 for Burgess 11.
Page 1792: col. 2: 3rd line, read \( \sum \) for \( \sum \).
Page 1793: col. 1: 3rd line below Eq. (7.3) read Trefftz 28 for Trefftz 28.
Page 1797: col. 1: Eq. (8.2), \( \bar{I}_{z-1} \) should be in the exponent;
col. 2: 4th line, read Summers 18 for Summers 13.

Table 1: 1st and 3rd row should read:

<table>
<thead>
<tr>
<th>Argument</th>
<th>0</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>( B(z) )</td>
<td>2.07</td>
<td>2.80</td>
<td>2.99</td>
<td>3.00</td>
<td>3.93</td>
<td>2.82</td>
<td>2.70</td>
<td>2.60</td>
<td>2.50</td>
<td>2.42</td>
</tr>
</tbody>
</table>

Table 3: 6th and 7th col., 4th row from bottom, the entries 1.0 (−11) and 2.0 are only for \( i' = 5p \).

Table 4: 10th and 11th col., 11th row, the entries 3.6 (−11) and 8.59 are only for \( i' = 3p \).


The Eqs. (2.19) — (2.26) should be read as follows:

\[
\zeta = \beta \int_0^\infty ds \langle F_0 \bar{F}_0 (-s) \rangle_0 , \tag{2.19}
\]

\[
\eta' = \beta^2 \int_0^\infty ds \langle F_0 \bar{B} (-s) \rangle_0 , \tag{2.20}
\]

\[
\eta = \beta \int_0^\infty ds \langle F_0 J_H (-s) \rangle_0 - \beta \langle F_0 \mathcal{A} \rangle_0 = \eta^{(1)} + \eta^{(2)} , \tag{2.21}
\]

\[
\bar{F}_0 = F_0 - \langle F_0 \rangle , \tag{2.22}
\]

\[
\mathcal{A} = A - \langle A \rangle , \tag{2.23}
\]

\[
\bar{B} = \mathcal{A} \bar{F}_0 - \langle A \bar{F}_0 \rangle_0 , \tag{2.24}
\]

\[
J_H = \sum_{i=0}^{N} \left[ \left( p_i^2 / 2 m_i - \bar{H}_i \right) I + \frac{1}{2} \sum_{k=0}^{N} \left( V(R_{ik}) I - R_{ik} \nabla_k V(R_{ik}) \right) \right] \cdot p_i / m_i . \tag{2.26}
\]

The four lines of type after Eq. (2.28) should be deleted.