ITS-90 COEFFICIENTS

\[ a_0 = -1.263157 \times 10^{-5} \]
\[ a_1 = 2.748823 \times 10^{-4} \]
\[ a_2 = -2.419089 \times 10^{-6} \]
\[ a_3 = 1.515481 \times 10^{-7} \]

<table>
<thead>
<tr>
<th>BATH TEMP (ITS-90)</th>
<th>INSTRUMENT OUTPUT</th>
<th>INST TEMP (ITS-90)</th>
<th>RESIDUAL (ITS-90)</th>
</tr>
</thead>
<tbody>
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<td>210064.7</td>
<td>32.5000</td>
<td>0.0000</td>
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</tbody>
</table>

Temperature ITS-90 = \( \frac{1}{a_0 + a_1 \ln(n) + a_2 \ln^2(n) + a_3 \ln^3(n)} \) - 273.15 (°C)

Residual = instrument temperature - bath temperature

Date, Delta T (mdeg C)

- 13-Sep-08  0.30
- 10-Sep-10  0.00