Given a set of normalized CARP weights in ascending order $\{w_1, \ldots, w_n\}$ for a set of n targets, the following method can be used to compute a set of load factors $\{l_1, \ldots, l_n\}$:

First, we compute l_1 as:

$$l_1 = (N \cdot w_1)^{\frac{1}{N}}. \tag{1}$$

For each $n \in (0, N]$, let:

$$\begin{aligned} \Delta n &= N - n, \\ \Delta w &= w_n - w_{n-1} \end{aligned} \tag{2}$$

We then take the nth load factor l_n to be:

$$l_n = \left[\frac{\Delta n \cdot \Delta w}{\prod_{i=1}^{n-1} l_i} + l_{n-1}^{\Delta n} \right]^{\frac{1}{\Delta n}} \tag{3}$$