$$c_1 + \sum_{i=1}^{n-1}\left(\sum_{j=i+1}^{n}\left(\sum_{k=1}^{j} c_2\right)\right)$$

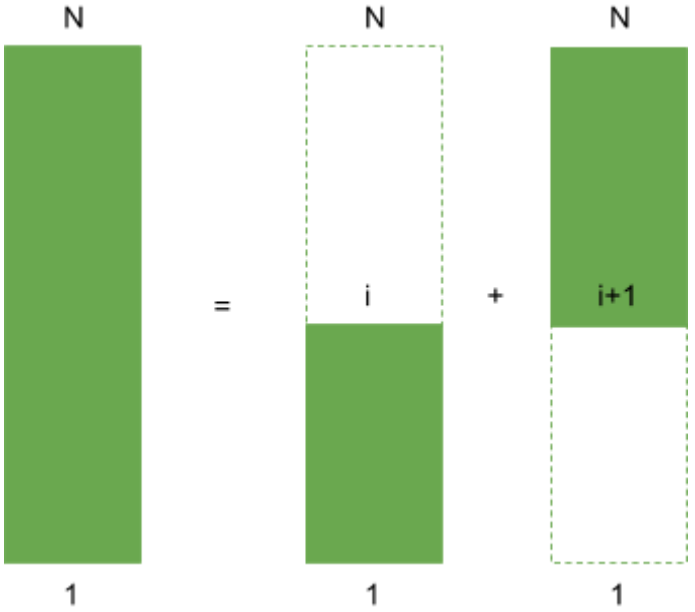
Propiedad: $\sum_{i=1}^{n} c = n * c$

$$c_1 + \sum_{i=1}^{n-1}\left(\sum_{i+1}^{n}(j * c_2)\right)$$

Propiedad: $\sum_{i=1}^{n} i * c = c * \sum_{i=1}^{n} i$

$$c_1 + \sum_{i=1}^{n-1}\left(c_2 * \sum_{i+1}^{n} j\right)$$

Propiedad: $\sum_{j=i+1}^{n} j = \sum_{j=1}^{n} j - \sum_{j=1}^{i} j$



$$c_1 + \sum_{i=1}^{n-1} (c_2 * (\sum_{j=1}^{n} j - \sum_{j=1}^{i} j))$$

Propiedad: $\sum_{i=1}^{n} i = n * (n+1) * \frac{1}{2}$

$$c_1 + \sum_{i=1}^{n-1} (c_2 * (\frac{1}{2} n * (n+1) - \frac{1}{2} i * (i+1)))$$

$$c_1 + \sum_{i=1}^{n-1} (c_2 * (\frac{1}{2} (n * (n+1) - i * (i+1))))$$

$$c_1 + \frac{c_2}{2} * \sum_{i=1}^{n-1} (n^2 + n - (i^2 + i))$$

$$c_1 + \frac{c_2}{2} * \sum_{i=1}^{n-1} (n^2 + n - i^2 - i)$$

$$c_1 + \frac{c_2}{2} * \left(\sum_{i=1}^{n-1} n^2 + \sum_{i=1}^{n-1} n - \sum_{i=1}^{n-1} i^2 - \sum_{i=1}^{n-1} i \right)$$

Propiedades: $\sum_{i=1}^{n} k = k * n$ $\sum_{i=1}^{n} i = n * (n+1) * \frac{1}{2}$

$\sum_{i=1}^{n} i^2 = \frac{n * (n+1) * (2n+1)}{6}$

$$c_1 + \frac{c_2}{2} * [(n^3 - n^2) + (n^2 - n) - (\frac{n * (n+1) * (2n+1)}{6}) - ((n-1) * (n-2) * \frac{1}{2})]$$

$$c_1 + \frac{c_2}{2} * [n^3 - n^2 + n^2 - n - \frac{1}{6} * ((n^2 + n) * (2n + 1)) - ((n-1) * (n-2) * \frac{1}{2})]$$

$$c_1 + \frac{c_2}{2} * [n^3 - n^2 + n^2 - n - \frac{2}{6} * n^3 - \frac{1}{6} * n^2 + \frac{2}{6} * n^2 + \frac{1}{6} * n - (n^2 - 2n - n + 2) * \frac{1}{2}]$$

$$c_1 + \frac{c_2}{2} * [n^3 - n^2 + n^2 - n - \frac{2}{6} * n^3 - \frac{1}{6} * n^2 + \frac{2}{6} * n^2 + \frac{1}{6} * n - \frac{1}{2} n^2 + n + \frac{1}{2} n - 1]$$

$$c_1 + \frac{c_2}{2} * [\frac{4}{6} n^3 - \frac{2}{6} * n^2 + \frac{4}{6} * n - 1]$$

$$\frac{4 * c_2}{12} n^3 - \frac{2 * c_2}{12} * n^2 + \frac{4 * c_2}{12} * n - \frac{c_2}{2} + c_1$$