A Comment on paper P37 of volume 18(2)

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Conjecture 10 follows from the following recurrence relation. Suppose that $a_h = 2a'_h$ is even. Then

$$H_{a_1,\ldots,a_s} = \begin{cases} H_{a_1,\ldots,a_{h-1},a'_h,a_{h+1},\ldots,a_s} - H_{a_1,\ldots,a_{h-1},a_h+a_{h+1},a_{h+2},\ldots,a_s} \\ \qquad +H_{a_1,\ldots,a_{h-2},a_{h-1}+a'_h,a_{h+1},\ldots,a_s}, & 1 < h < s, \\ H_{a'_1,a_2,\ldots,a_s} - H_{a_1+a_2,a_3,\ldots,a_s} & 1 = h < s, \\ H_{a_1,\ldots,a_{s-1},a'_s} - z^{a'_s} H_{a_1,\ldots,a_{s-1}} + H_{a_1,\ldots,a_{s-2},a_{s-1}+a'_s}, & 1 < h = s, \\ H_{a'_1} - z^{a'_1}, & h = s = 1. \end{cases}$$