$$
\begin{array}{cccccccccccc}
\alpha_{-4,0} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\alpha_{-3,0}-\alpha_{-3,1} & \alpha_{-3,1} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\alpha_{-2,0}-\alpha_{-2,1} & \alpha_{-2,1}-\alpha_{-2,2} & \alpha_{-2,2} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\alpha_{-1,0}-\alpha_{-1,1} & \alpha_{-1,1}-\alpha_{-1,2} & \alpha_{-1,2}-\alpha_{-1,3} & \alpha_{-1,3} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
-\alpha_{0,1} & \alpha_{0,1}-\alpha_{0,2} & \alpha_{0,2}-\alpha_{0,3} & \alpha_{0,3}-\alpha_{0,4} & \alpha_{0,4} & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & -\alpha_{1,2} & \alpha_{1,2}-\alpha_{1,3} & \alpha_{1,3}-\alpha_{1,4} & \alpha_{1,4}-\alpha_{1,5} & \alpha_{1,5} & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & -\alpha_{2,3} & \alpha_{2,3}-\alpha_{2,4} & \alpha_{2,4}-\alpha_{2,5} & \alpha_{2,5}-\alpha_{2,6} & \alpha_{2,6} & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & -\alpha_{3,4} & \alpha_{3,4}-\alpha_{3,5} & \alpha_{3,5}-\alpha_{3,6} & \alpha_{3,6}-\alpha_{3,7} & \alpha_{3,7} & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & -\alpha_{4,5} & \alpha_{4,5}-\alpha_{4,6} & \alpha_{4,6}-\alpha_{4,7} & \alpha_{4,7}-\alpha_{4,8} & \alpha_{4,8} & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & -\alpha_{5,6} & \alpha_{5,6}-\alpha_{5,7} & \alpha_{5,7}-\alpha_{5,8} & \alpha_{5,8}-\alpha_{5,9} & \alpha_{5,9} & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & -\alpha_{6,7} & \alpha_{6,7}-\alpha_{6,8} & \alpha_{6,8}-\alpha_{6,9} & \alpha_{6,9}-\alpha_{6,10} & \alpha_{6,10} & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & -\alpha_{7,8} & \alpha_{7,8}-\alpha_{7,9} & \alpha_{7,9}-\alpha_{7,10} & \alpha_{7,10}-\alpha_{7,11} & \alpha_{7,11} \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & -\alpha_{8,9} & \alpha_{8,9}-\alpha_{8,10} & \alpha_{8,10}-\alpha_{8,11} & \alpha_{8,11}-\alpha_{8,12} \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & -\alpha_{9,10} & \alpha_{9,10}-\alpha_{9,11} & \alpha_{9,11}-\alpha_{9,12} \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & -\alpha_{10,11} & \alpha_{10,11}-\alpha_{10,12} \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & -\alpha_{11,12}
\end{array}
$$

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\begin{array}{ccccccccccccc}
-\alpha_{-4,0} & \alpha_{-4,0} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
-\alpha_{-3,0} & \alpha_{-3,0}-\alpha_{-3,1} & \alpha_{-3,1} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
-\alpha_{-2,0} & \alpha_{-2,0}-\alpha_{-2,1} & \alpha_{-2,1}-\alpha_{-2,2} & \alpha_{-2,2} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
-\alpha_{-1,0} & \alpha_{-1,0}-\alpha_{-1,1} & \alpha_{-1,1}-\alpha_{-1,2} & \alpha_{-1,2}-\alpha_{-1,3} & \alpha_{-1,3} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & -\alpha_{0,1} & \alpha_{0,1}-\alpha_{0,2} & \alpha_{0,2}-\alpha_{0,3} & \alpha_{0,3}-\alpha_{0,4} & \alpha_{0,4} & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & -\alpha_{1,2} & \alpha_{1,2}-\alpha_{1,3} & \alpha_{1,3}-\alpha_{1,4} & \alpha_{1,4}-\alpha_{1,5} & \alpha_{1,5} & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & -\alpha_{2,3} & \alpha_{2,3}-\alpha_{2,4} & \alpha_{2,4}-\alpha_{2,5} & \alpha_{2,5}-\alpha_{2,6} & \alpha_{2,6} & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & -\alpha_{3,4} & \alpha_{3,4}-\alpha_{3,5} & \alpha_{3,5}-\alpha_{3,6} & \alpha_{3,6}-\alpha_{3,7} & \alpha_{3,7} & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & -\alpha_{4,5} & \alpha_{4,5}-\alpha_{4,6} & \alpha_{4,6}-\alpha_{4,7} & \alpha_{4,7}-\alpha_{4,8} & \alpha_{4,8} & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & -\alpha_{5,6} & \alpha_{5,6}-\alpha_{5,7} & \alpha_{5,7}-\alpha_{5,8} & \alpha_{5,8}-\alpha_{5,9} & \alpha_{5,9} & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & -\alpha_{6,7} & \alpha_{6,7}-\alpha_{6,8} & \alpha_{6,8}-\alpha_{6,9} & \alpha_{6,9}-\alpha_{6,10} & \alpha_{6,10} & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & -\alpha_{7,8} & \alpha_{7,8}-\alpha_{7,9} & \alpha_{7,9}-\alpha_{7,10} & \alpha_{7,10}-\alpha_{7,11} & \alpha_{7,11} \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & -\alpha_{8,9} & \alpha_{8,9}-\alpha_{8,10} & \alpha_{8,10}-\alpha_{8,11} & \alpha_{8,11}-\alpha_{8} \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & -\alpha_{9,10} & \alpha_{9,10}-\alpha_{9,11} & \alpha_{9,11}-\alpha_{9} \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & -\alpha_{10,11} & \alpha_{10,11}-\alpha_{1} \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & -\alpha_{11,12}
\end{array}
$$