

$$\left(\begin{array}{cccccc} \alpha_1 & \alpha_1 + \alpha_2 + \alpha_3 & \alpha_3 & \alpha_3 + \alpha_4 + \alpha_5 & \alpha_5 & \alpha_3 + \alpha_6 \\ \alpha_2 + \alpha_3 & \alpha_2 + 2\alpha_3 + \alpha_4 + \alpha_5 + \alpha_6 & \alpha_1 + \alpha_2 + 2\alpha_3 + \alpha_4 + \alpha_5 + \alpha_6 & \alpha_1 + \alpha_2 + 2\alpha_3 + \alpha_4 + \alpha_6 & \alpha_3 + \alpha_4 & \alpha_1 + \alpha_2 + \alpha_3 + \alpha_4 + \alpha_5 \\ \alpha_3 + \alpha_4 + \alpha_5 + \alpha_6 & \alpha_1 + \alpha_2 + 2\alpha_3 + 2\alpha_4 + \alpha_5 + \alpha_6 & \alpha_1 + 2\alpha_2 + 3\alpha_3 + 2\alpha_4 + \alpha_5 + \alpha_6 & \alpha_1 + 2\alpha_2 + 2\alpha_3 + \alpha_4 + \alpha_5 + \alpha_6 & \alpha_1 + \alpha_2 + \alpha_3 + \alpha_6 & \alpha_2 + 2\alpha_3 + \alpha_4 + \alpha_6 \\ \alpha_1 + \alpha_2 + \alpha_3 + \alpha_4 & \alpha_1 + 2\alpha_2 + 2\alpha_3 + \alpha_4 + \alpha_6 & \alpha_1 + 2\alpha_2 + 3\alpha_3 + 2\alpha_4 + \alpha_5 + 2\alpha_6 & \alpha_2 + 2\alpha_3 + 2\alpha_4 + \alpha_5 + \alpha_6 & \alpha_2 + \alpha_3 + \alpha_4 + \alpha_5 & \alpha_1 + \alpha_2 + \alpha_3 + \alpha_4 + \alpha_5 + \alpha_6 \\ \alpha_2 + \alpha_3 + \alpha_6 & \alpha_2 + \alpha_3 + \alpha_4 + \alpha_5 + \alpha_6 & \alpha_1 + 2\alpha_2 + 2\alpha_3 + 2\alpha_4 + \alpha_5 + \alpha_6 & \alpha_1 + \alpha_2 + \alpha_3 + \alpha_4 + \alpha_6 & \alpha_3 + \alpha_4 + \alpha_6 & \alpha_2 + \alpha_3 + \alpha_4 \\ \alpha_4 + \alpha_5 & \alpha_4 & \alpha_2 + \alpha_3 + \alpha_4 + \alpha_6 & \alpha_2 & \alpha_1 + \alpha_2 & \alpha_6 \\ -\alpha_5 & -\alpha_3 - \alpha_4 - \alpha_5 & -\alpha_3 & -\alpha_1 - \alpha_2 - \alpha_3 & -\alpha_1 & -\alpha_3 - \alpha_6 \\ -\alpha_3 - \alpha_4 & -\alpha_1 - \alpha_2 - 2\alpha_3 - \alpha_4 - \alpha_6 & -\alpha_1 - \alpha_2 - 2\alpha_3 - \alpha_4 - \alpha_5 - \alpha_6 & -\alpha_2 - 2\alpha_3 - \alpha_4 - \alpha_5 - \alpha_6 & -\alpha_2 - \alpha_3 & -\alpha_1 - \alpha_2 - \alpha_3 - \alpha_4 - \alpha_5 \\ -\alpha_1 - \alpha_2 - \alpha_3 - \alpha_6 & -\alpha_1 - 2\alpha_2 - 2\alpha_3 - \alpha_4 - \alpha_5 - \alpha_6 & -\alpha_1 - 2\alpha_2 - 3\alpha_3 - 2\alpha_4 - \alpha_5 - \alpha_6 & -\alpha_1 - \alpha_2 - 2\alpha_3 - 2\alpha_4 - \alpha_5 - \alpha_6 & -\alpha_3 - \alpha_4 - \alpha_5 - \alpha_6 & -\alpha_2 - 2\alpha_3 - \alpha_4 - \alpha_6 \\ -\alpha_2 - \alpha_3 - \alpha_4 - \alpha_5 & -\alpha_2 - 2\alpha_3 - 2\alpha_4 - \alpha_5 - \alpha_6 & -\alpha_1 - 2\alpha_2 - 3\alpha_3 - 2\alpha_4 - \alpha_5 - 2\alpha_6 & -\alpha_1 - 2\alpha_2 - 2\alpha_3 - \alpha_4 - \alpha_6 & -\alpha_1 - \alpha_2 - \alpha_3 - \alpha_4 & -\alpha_1 - \alpha_2 - \alpha_3 - \alpha_4 - \alpha_5 - \alpha_6 \\ -\alpha_3 - \alpha_4 - \alpha_6 & -\alpha_1 - \alpha_2 - \alpha_3 - \alpha_4 - \alpha_6 & -\alpha_1 - 2\alpha_2 - 2\alpha_3 - 2\alpha_4 - \alpha_5 - \alpha_6 & -\alpha_2 - \alpha_3 - \alpha_4 - \alpha_5 - \alpha_6 & -\alpha_2 - \alpha_3 - \alpha_6 & -\alpha_2 - \alpha_3 - \alpha_4 \\ -\alpha_1 - \alpha_2 & -\alpha_2 & -\alpha_2 - \alpha_3 - \alpha_4 - \alpha_6 & -\alpha_4 & -\alpha_4 - \alpha_5 & -\alpha_6 \end{array} \right)$$