

$$m_{A'_1} = (3 + 0 + 3 + 3 + 0 + 3) = 1$$

$$m_{A'_2} = (3 + 0 - 3 + 3 + 0 - 3) = 0$$

$$m_{E'} = (6 + 0 + 0 + 6 + 0 + 0) = 1$$

$$m_{A''_1} = (3 + 0 + 3 - 3 + 0 - 3) = 0$$

$$m_{A''_2} = (3 + 0 - 3 - 3 + 0 + 3) = 0$$

$$m_{E''} = (6 + 0 + 0 - 6 + 0 + 0) = 0$$