$$m_{j} = -1/2$$

$$m_{F'} = -3$$

$$m_{F'} = 0$$

$$m_{F'} = -3$$

$$m_{F} = -2$$

$$m_{F} = 0$$

$$m_{F} = -1/2$$

$$m_{F'} = -3$$

$$m_{F} = -2$$

$$m_{F} = -1/2$$

$$m_{F} = -1/2$$