

$$H^{(1,1)}$$

$$H^{(1,2)}$$

$$\phi_{n+1}^{(1,1)}$$

$$\phi_n^{(1,1)}$$

$$\phi_3^{(1,1)}$$

$$\phi_2^{(1,1)}$$

$$\phi_1^{(1,1)}$$

$$\phi_0^{(1,1)}$$

$$\phi_{n+1}^{(1,2)}$$

$$\phi_n^{(1,2)}$$

$$\phi_3^{(1,2)}$$

$$\phi_2^{(1,2)}$$

$$\phi_1^{(1,2)}$$

$$E_0^{(1)} = 0$$

$$A_{(1)}^\dagger$$

$$A_{(1)}$$

$$E_2^{(1)}$$

$$E_1^{(1)}$$

$$E_0^{(1)}$$

$$E_2^{(1)}$$

$$E_1^{(1)}$$

$$E_0^{(1)} = 0$$

1st SUSY

