

$$\bar{\varepsilon}_1 \bar{B}_1$$



$$\bar{I}_1 = \bar{\varepsilon}_1 \bar{B}_1$$

$$\bar{\varepsilon}_2 \bar{B}_2$$



$$\bar{I}_2 = \bar{\varepsilon}_2 \bar{B}_2 (1 - \bar{\varepsilon}_1)$$

$$\bar{\varepsilon}_3 \bar{B}_3$$



$$\bar{I}_3 = \bar{\varepsilon}_3 \bar{B}_3 (1 - \bar{\varepsilon}_2)(1 - \bar{\varepsilon}_1)$$

$$\vdots$$
$$\vdots$$

$$\bar{I}_{\text{tot}} = \bar{I}_1 + \bar{I}_2 + \bar{I}_3 + \dots$$