$$\alpha_{1}^{1}w_{1}I_{1} + \alpha_{2}^{1}w_{2}I_{2} + \dots + \alpha_{n}^{1}w_{n}I_{n} = \alpha_{1}^{1}E_{1} + \alpha_{2}^{1}E_{2} + \dots + \alpha_{n}^{1}E_{n} + \dots + \alpha_{n}^{1}E_{n}$$

$$+ \dots + \alpha_{n}^{1}E_{n}$$

$$\alpha_{1}^{2}w_{1}I_{1} + \alpha_{2}^{2}w_{2}I_{2} + \dots + \alpha_{n}^{2}w_{n}I_{n} = \alpha_{1}^{2}E_{1} + \alpha_{2}^{2}E_{2} + \dots + \alpha_{n}^{2}E_{n}$$

$$+ \dots + \alpha_{n}^{2}E_{n}$$

$$+$$