$$\begin{pmatrix} \rightarrow \\ \leftarrow \end{pmatrix}_{inc} \quad n_{inc}, \theta_{inc} \qquad n_{1}, d_{1} \qquad n_{2}, d_{2} \qquad n_{3}, d_{3} \qquad n_{exit} \quad \begin{pmatrix} \rightarrow \\ \leftarrow \end{pmatrix}_{ex}$$