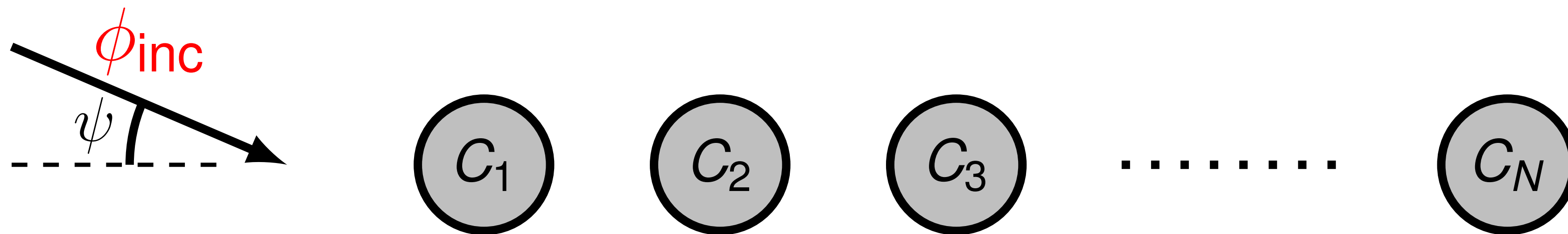


# Problem considered

- Straight-line array of  $N$  vertical cylinders.
- Plane incident wave  $\phi_{\text{inc}} = \varphi(x, y : \psi)$ :  $\varphi = \exp\{i k (x \cos \psi + y \sin \psi)\}$ .



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- Time-harmonic conditions at angular frequency  $\omega$ .

