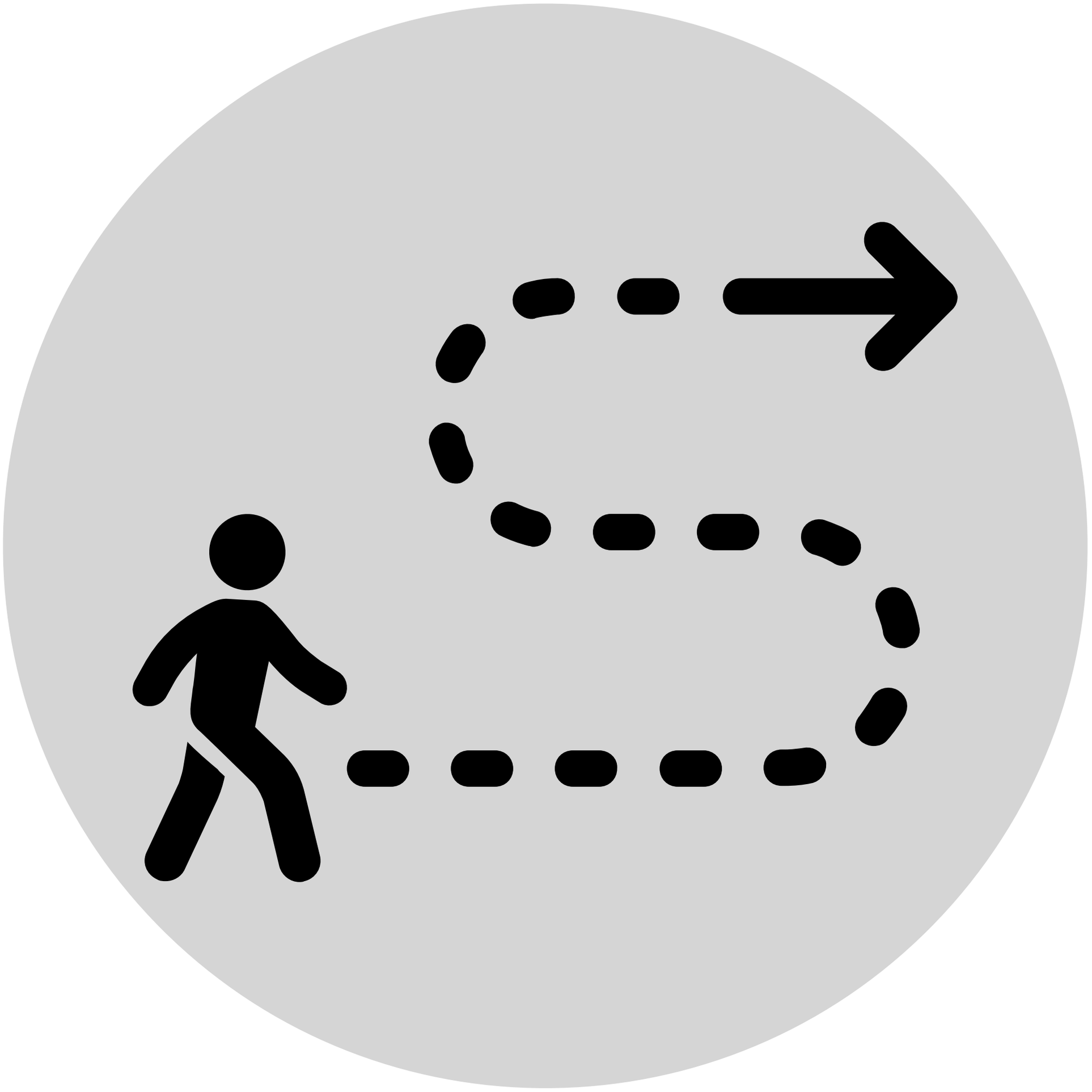
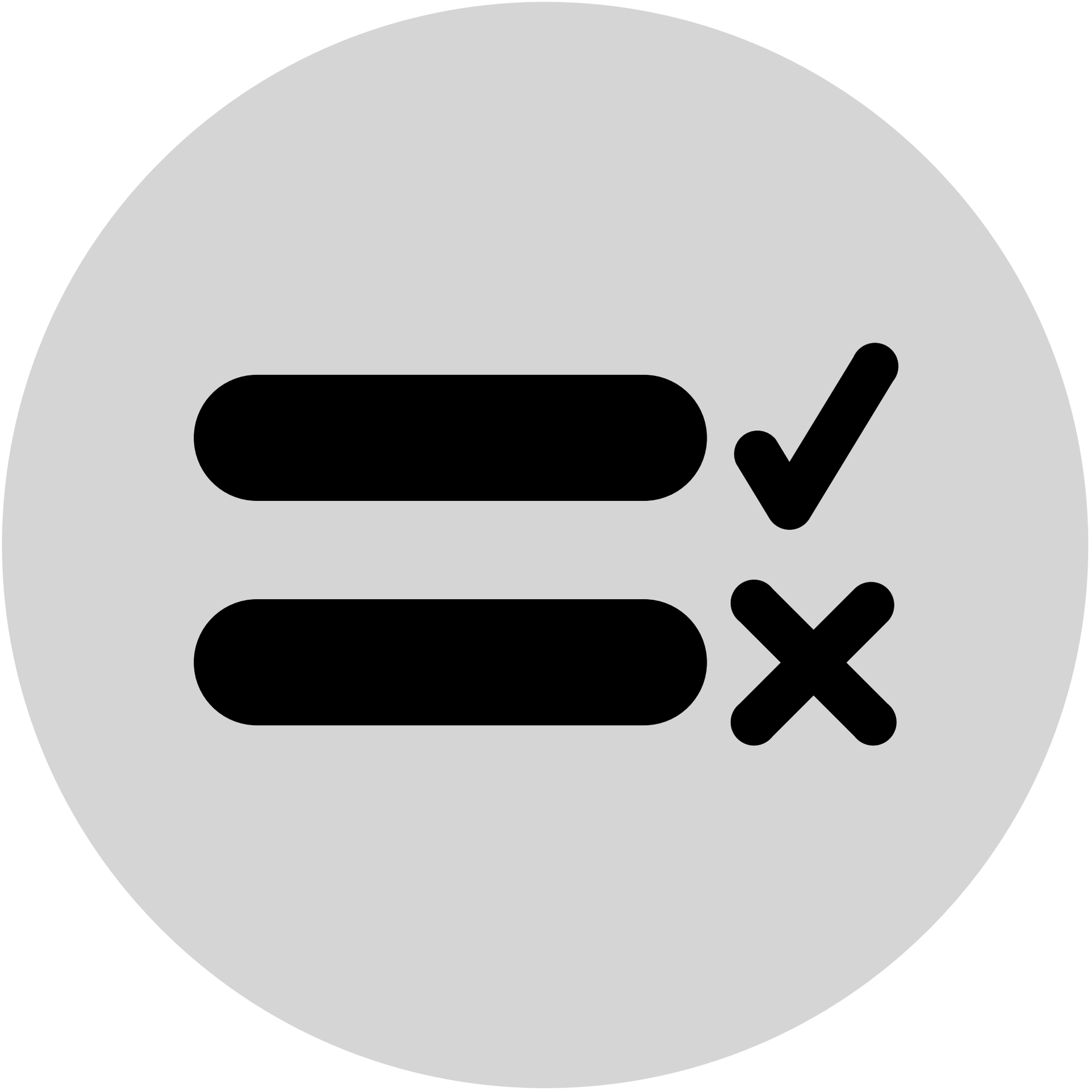
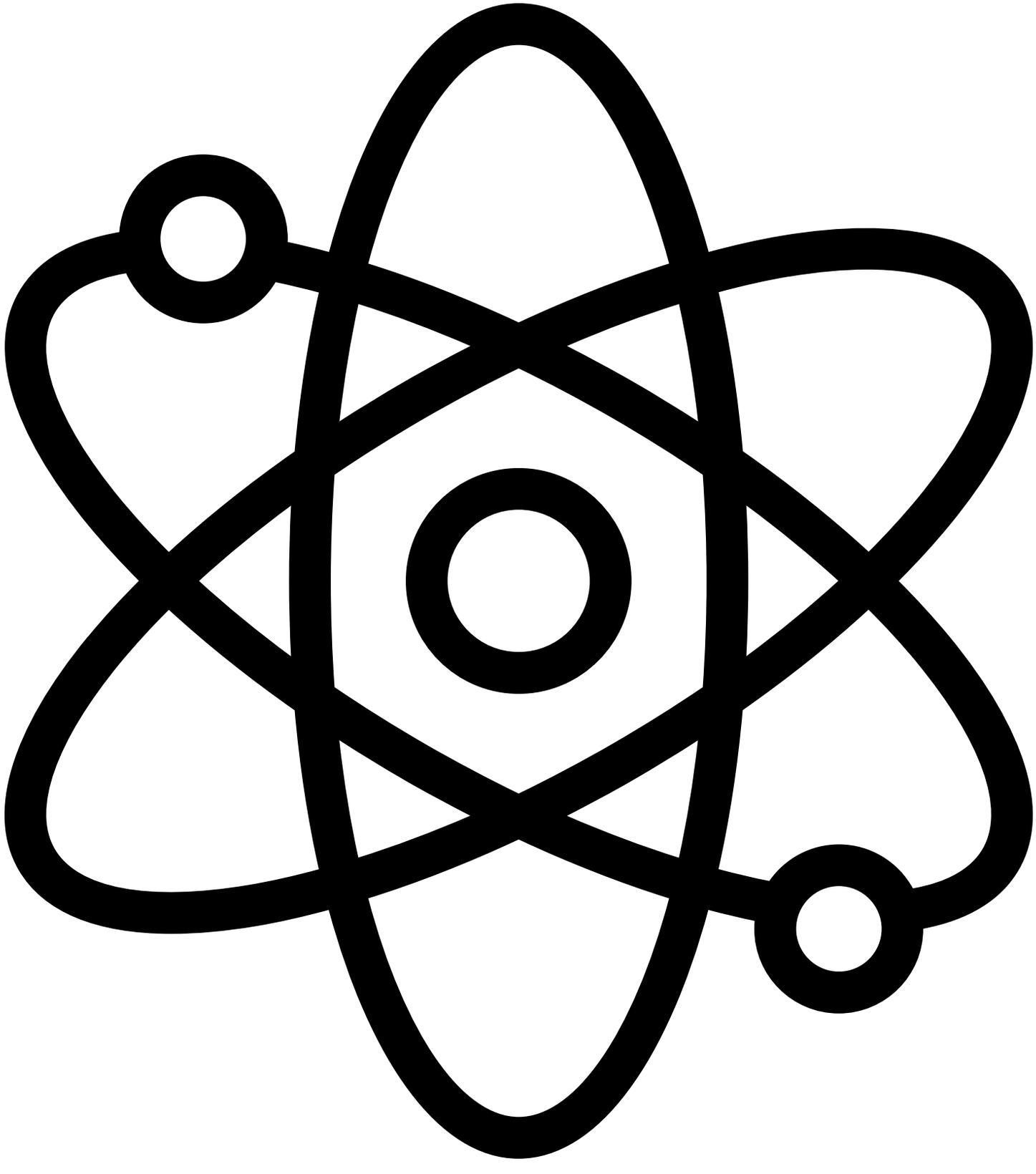


observed path

instantaneous rule

global principle





$$\mathcal{L} = -\frac{1}{4} F_{\mu\nu} F^{\mu\nu}$$

$$+ i \bar{\psi} \not{D} \psi + h.c$$

$$+ \psi_i y_{ij} \psi_j \phi + h.c$$

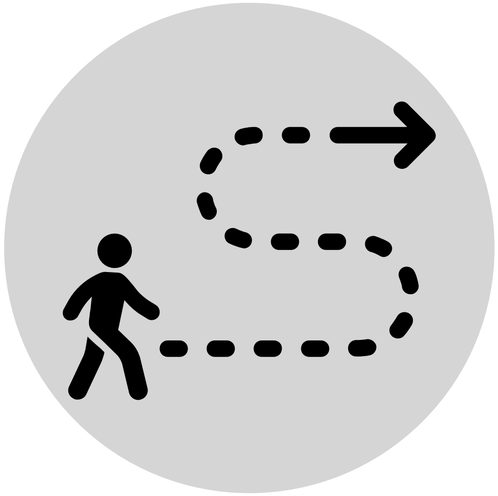
$$+ \left| D_\mu \phi \right|^2 - V(\phi)$$

Standard Model Formula

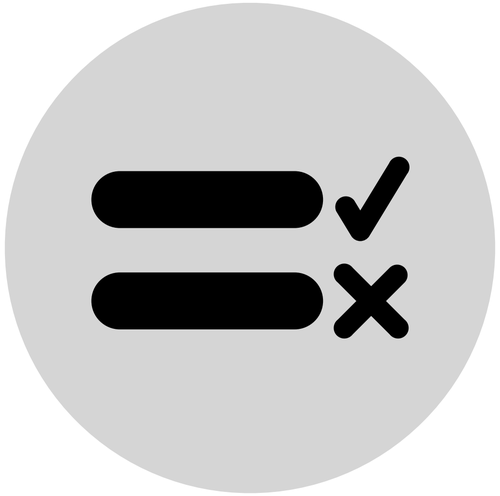
min action

$$\int \mathscr{L}\, d^n s$$

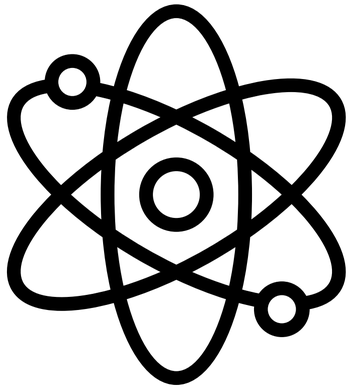
observed path



instantaneous rule



global principle



$$\mathcal{L} = -\frac{1}{4} F_{\mu\nu} F^{\mu\nu}$$
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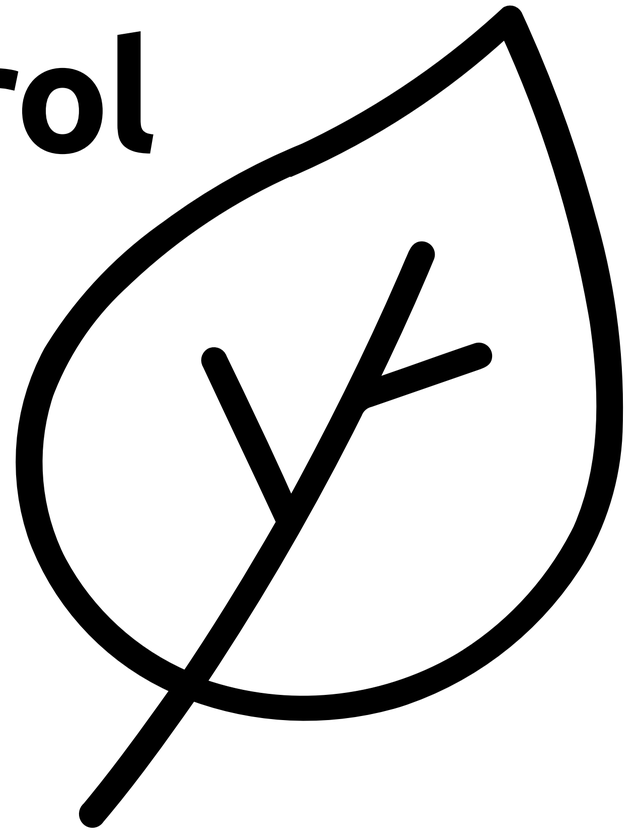
$$+ |D_\mu \phi|^2 - V(\phi)$$

Standard Model Formula

min action

$$\int \mathcal{L} \, d^n s$$

Optimal stomatal control



Yair Mau