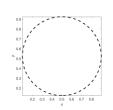
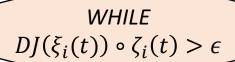


Spatial Fourier Coefficients p_k



Initial trajectory $\xi_0 \in T$

INITIALIZATION



FALSE

TRUE

Descent Direction ζ_i

$$\zeta_i^*(t) = argmin \ DJ(\xi_i(t)) \circ \zeta_i(t) + \frac{1}{2} < \zeta_i(t), \zeta_i(t) >$$

 ζ_i

Armijo Rule

$$\max_{\gamma_i \in (0,1]} \gamma_i$$
s.t. $\Delta J \le \rho \cdot \gamma_i \cdot DJ(\xi_i(t)) \circ \zeta_i(t)$

 γ_i

Projection Operation

$$\xi_{i+1}(t) = P(\xi_i(t) + \gamma_i \cdot \zeta_i(t))$$

 ξ_{i+1}

Terminate Loop