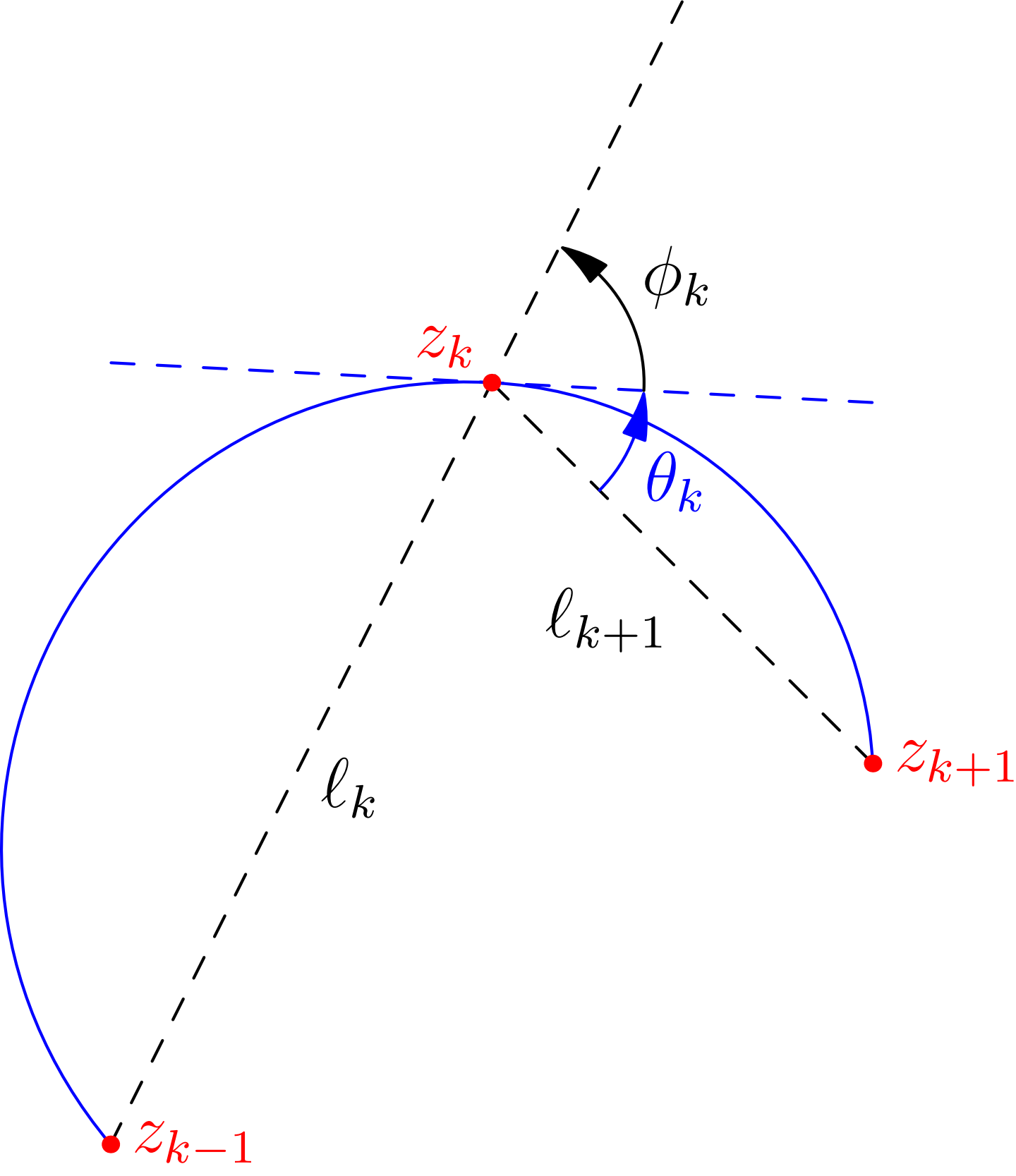

ϕ_k
z_k
θ_k
ℓ_{k+1}
z_{k+1}
ℓ_k
z_{k-1}