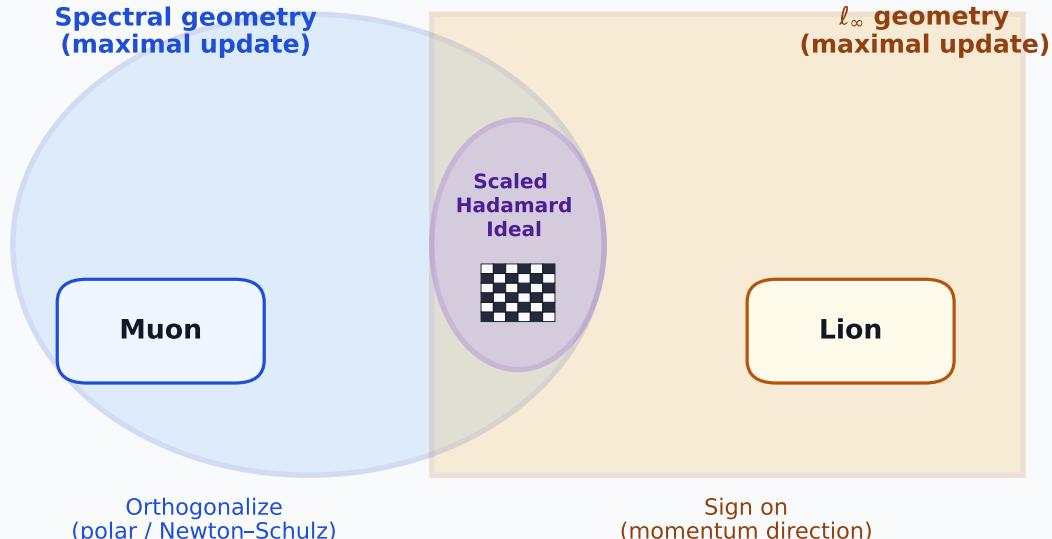


Geometry Motivation

Intersecting spectral and ℓ_∞ implicit biases (Hadamard as an ideal)



Goal: combine both biases for matrix weights by approximating the intersection
(Hadamard as an idealized reference, not a guaranteed target).