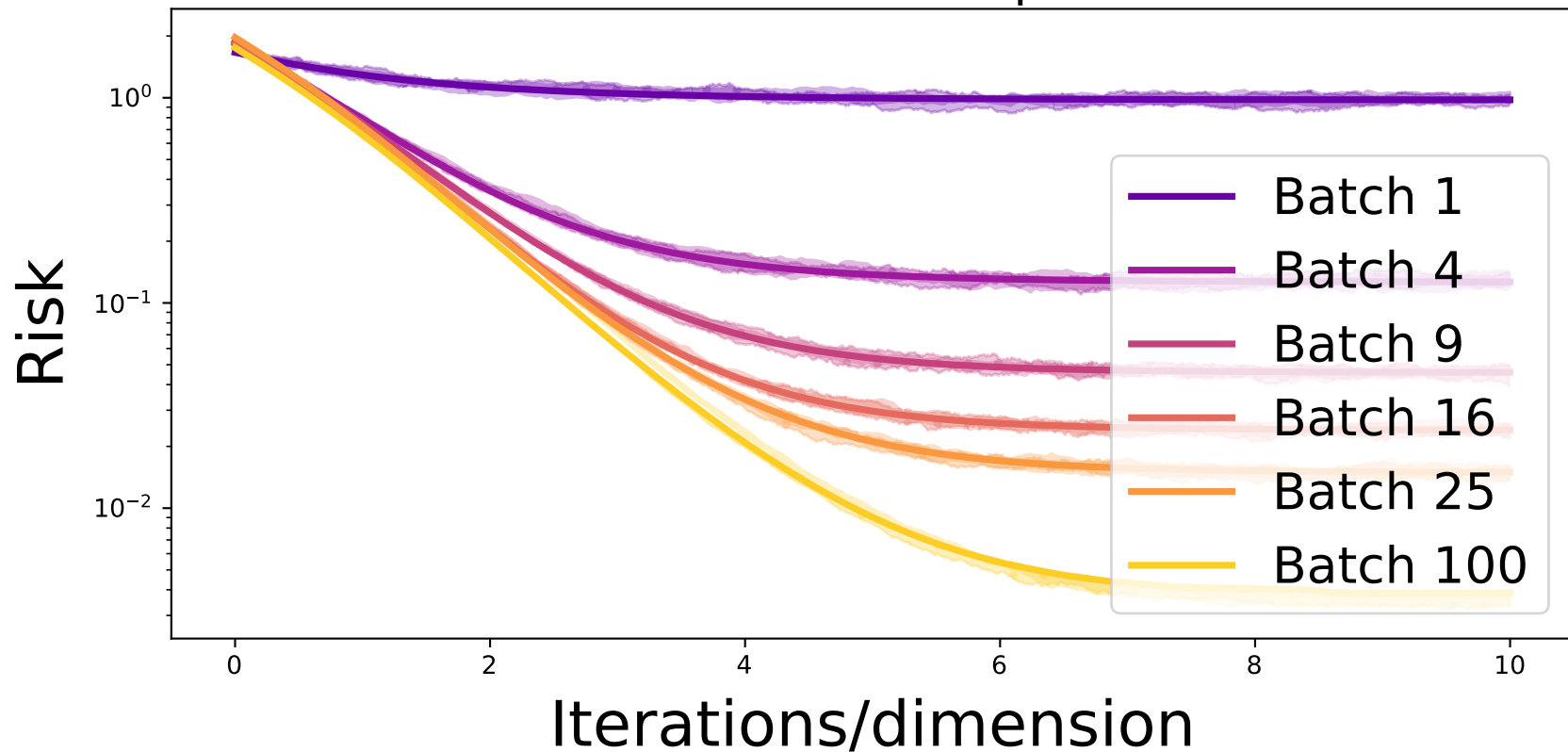


# Rademacher-noise batch comparison-rescaled lr



LR rescaled by inverse of square-root-batch (more specifically by  $1/\sqrt{N_r}$ ). Batch-signODE, Batch-signSGD CI (shaded), Batch-signHSGD CI (shaded and hatched)