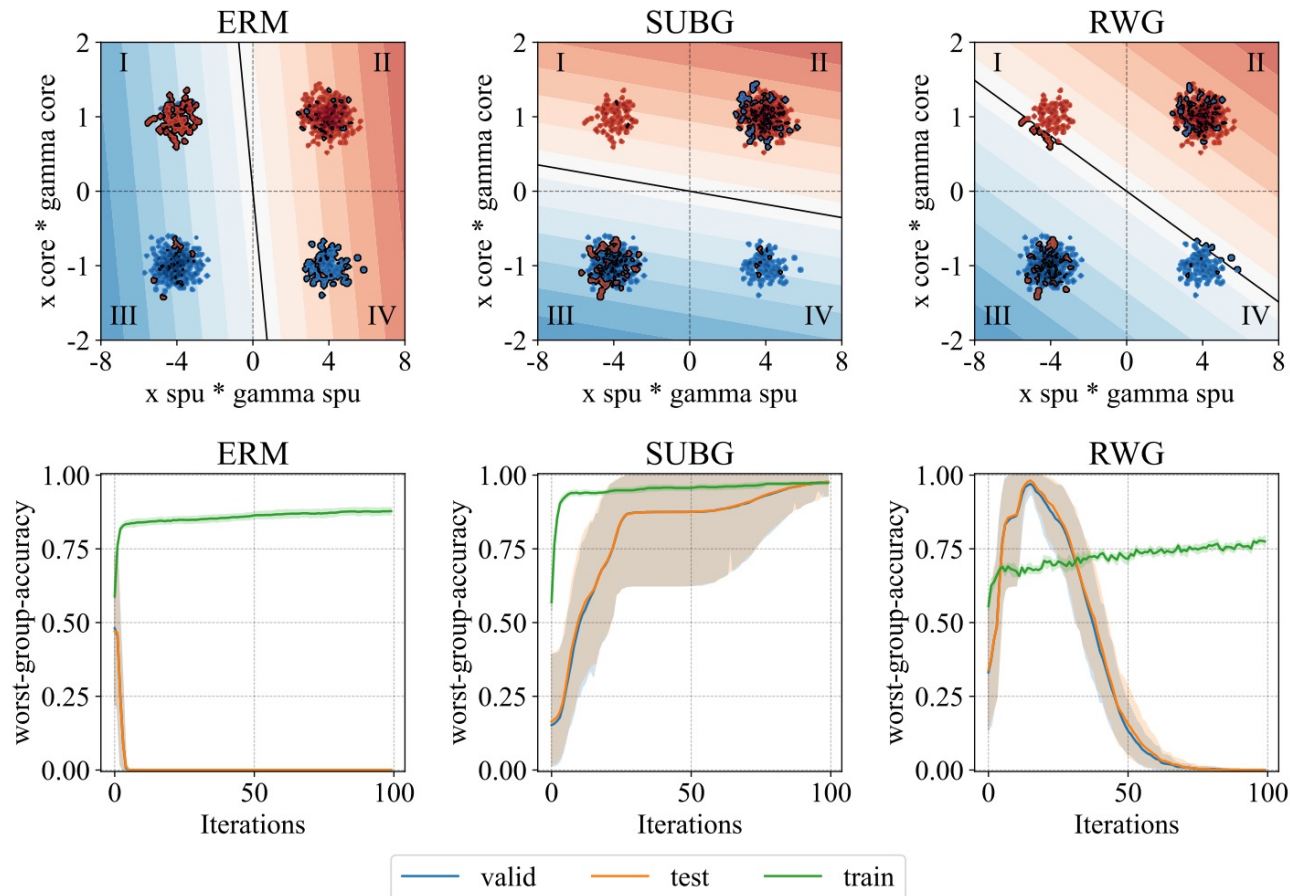


Data Interventions

Eric Wong
11/10/2022

Learning with spurious and noisy features



Idrissi et al. 2022 "Simple data balancing achieves competitive worst-group-accuracy."

Unadversarial examples

Unadversarial Jet



Clean



Foggy



Dusty



Human-designed Jet

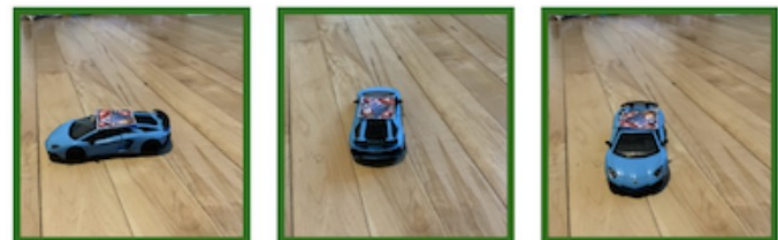


Unadversarial examples

Airplane with patch (83% accuracy)



Car with patch (86% accuracy)



Airplane without patch (67% accuracy)



Car without patch (27% accuracy)