# ecoli-0\_vs\_1

## GRAD (GMean: 0.9657 ± 0.0422; AUC: 0.9658 ± 0.0421)

Fold1：Acc=1.0000, F1=1.0000, GMean=1.0000, AUC=1.0000

Fold2：Acc=0.9545, F1=0.9494, GMean=0.9493, AUC=0.9494

Fold3：Acc=0.8864, F1=0.8788, GMean=0.8970, AUC=0.8977

Fold4：Acc=0.9773, F1=0.9758, GMean=0.9820, AUC=0.9821

Fold5：Acc=1.0000, F1=1.0000, GMean=1.0000, AUC=1.0000

## GRDYSAD (GMean: 0.9729 ± 0.0337; AUC: 0.9729 ± 0.0337)

Fold1：Acc=1.0000, F1=1.0000, GMean=1.0000, AUC=1.0000

Fold2：Acc=0.9318, F1=0.9253, GMean=0.9322, AUC=0.9322

Fold3：Acc=0.9318, F1=0.9253, GMean=0.9322, AUC=0.9322

Fold4：Acc=1.0000, F1=1.0000, GMean=1.0000, AUC=1.0000

Fold5：Acc=1.0000, F1=1.0000, GMean=1.0000, AUC=1.0000

# ecoli1

## GRAD (GMean: 0.8105 ± 0.0362; AUC: 0.8146 ± 0.0364)

Fold1：Acc=0.8824, F1=0.8365, GMean=0.8321, AUC=0.8365

Fold2：Acc=0.7612, F1=0.7149, GMean=0.7573, AUC=0.7574

Fold3：Acc=0.7910, F1=0.7572, GMean=0.8367, AUC=0.8417

Fold4：Acc=0.8507, F1=0.7853, GMean=0.7763, AUC=0.7853

Fold5：Acc=0.8806, F1=0.8358, GMean=0.8503, AUC=0.8519

## GRDYSAD (GMean: 0.8594 ± 0.0440; AUC: 0.8617 ± 0.0432)

Fold1：Acc=0.8676, F1=0.8199, GMean=0.8233, AUC=0.8269

Fold2：Acc=0.7761, F1=0.7364, GMean=0.7882, AUC=0.7886

Fold3：Acc=0.9104, F1=0.8818, GMean=0.9185, AUC=0.9186

Fold4：Acc=0.8358, F1=0.8011, GMean=0.8682, AUC=0.8705

Fold5：Acc=0.8507, F1=0.8218, GMean=0.8987, AUC=0.9038

# ecoli2

## GRAD (GMean: 0.8902 ± 0.0667; AUC: 0.8912 ± 0.0654)

Fold1：Acc=0.8824, F1=0.8201, GMean=0.8930, AUC=0.8931

Fold2：Acc=0.9254, F1=0.8688, GMean=0.8800, AUC=0.8823

Fold3：Acc=0.8955, F1=0.8377, GMean=0.9366, AUC=0.9386

Fold4：Acc=0.7612, F1=0.6716, GMean=0.7769, AUC=0.7772

Fold5：Acc=0.9403, F1=0.8985, GMean=0.9643, AUC=0.9649

## GRDYSAD (GMean: 0.8935 ± 0.0696; AUC: 0.8948 ± 0.0683)

Fold1：Acc=0.8824, F1=0.8201, GMean=0.8930, AUC=0.8931

Fold2：Acc=0.9552, F1=0.9153, GMean=0.8964, AUC=0.9002

Fold3：Acc=0.9104, F1=0.8568, GMean=0.9459, AUC=0.9474

Fold4：Acc=0.7463, F1=0.6583, GMean=0.7678, AUC=0.7684

Fold5：Acc=0.9403, F1=0.8985, GMean=0.9643, AUC=0.9649

# ecoli3

## GRAD (GMean: 0.8570 ± 0.0287; AUC: 0.8618 ± 0.0305)

Fold1：Acc=0.7794, F1=0.6713, GMean=0.8684, AUC=0.8770

Fold2：Acc=0.8209, F1=0.6955, GMean=0.8367, AUC=0.8369

Fold3：Acc=0.8209, F1=0.7137, GMean=0.8944, AUC=0.9000

Fold4：Acc=0.7761, F1=0.6700, GMean=0.8660, AUC=0.8750

Fold5：Acc=0.7910, F1=0.6660, GMean=0.8194, AUC=0.8202

## GRDYSAD (GMean: 0.8659 ± 0.0303; AUC: 0.8698 ± 0.0302)

Fold1：Acc=0.8235, F1=0.7147, GMean=0.8963, AUC=0.9016

Fold2：Acc=0.8358, F1=0.7113, GMean=0.8452, AUC=0.8452

Fold3：Acc=0.8209, F1=0.7137, GMean=0.8944, AUC=0.9000

Fold4：Acc=0.9254, F1=0.8123, GMean=0.8238, AUC=0.8321

Fold5：Acc=0.8806, F1=0.7649, GMean=0.8701, AUC=0.8702

# haberman

## GRAD (GMean: 0.6397 ± 0.0348; AUC: 0.6453 ± 0.0301)

Fold1：Acc=0.7258, F1=0.6821, GMean=0.6992, AUC=0.7013

Fold2：Acc=0.6885, F1=0.6315, GMean=0.6423, AUC=0.6479

Fold3：Acc=0.6721, F1=0.6178, GMean=0.6325, AUC=0.6368

Fold4：Acc=0.5902, F1=0.5599, GMean=0.6009, AUC=0.6014

Fold5：Acc=0.7049, F1=0.6330, GMean=0.6236, AUC=0.6389

## GRDYSAD (GMean: 0.6446 ± 0.0443; AUC: 0.6525 ± 0.0457)

Fold1：Acc=0.7258, F1=0.6821, GMean=0.6992, AUC=0.7013

Fold2：Acc=0.6066, F1=0.5643, GMean=0.5916, AUC=0.5924

Fold3：Acc=0.6230, F1=0.5951, GMean=0.6423, AUC=0.6438

Fold4：Acc=0.6557, F1=0.6366, GMean=0.6982, AUC=0.7062

Fold5：Acc=0.7049, F1=0.6188, GMean=0.5916, AUC=0.6188

# new-thyroid1

## GRAD (GMean: 0.9456 ± 0.0453; AUC: 0.9464 ± 0.0451)

Fold1：Acc=0.9767, F1=0.9547, GMean=0.9258, AUC=0.9286

Fold2：Acc=0.9302, F1=0.8900, GMean=0.9574, AUC=0.9583

Fold3：Acc=0.8837, F1=0.8167, GMean=0.8729, AUC=0.8730

Fold4：Acc=1.0000, F1=1.0000, GMean=1.0000, AUC=1.0000

Fold5：Acc=0.9535, F1=0.9232, GMean=0.9718, AUC=0.9722

## GRDYSAD (GMean: 0.9743 ± 0.0432; AUC: 0.9746 ± 0.0430)

Fold1：Acc=1.0000, F1=1.0000, GMean=1.0000, AUC=1.0000

Fold2：Acc=0.9302, F1=0.8789, GMean=0.8997, AUC=0.9008

Fold3：Acc=1.0000, F1=1.0000, GMean=1.0000, AUC=1.0000

Fold4：Acc=1.0000, F1=1.0000, GMean=1.0000, AUC=1.0000

Fold5：Acc=0.9535, F1=0.9232, GMean=0.9718, AUC=0.9722

# new-thyroid2

## GRAD (GMean: 0.8917 ± 0.0774; AUC: 0.8956 ± 0.0717)

Fold1：Acc=1.0000, F1=1.0000, GMean=1.0000, AUC=1.0000

Fold2：Acc=0.8372, F1=0.7636, GMean=0.8452, AUC=0.8452

Fold3：Acc=0.7907, F1=0.7329, GMean=0.8660, AUC=0.8750

Fold4：Acc=0.9767, F1=0.9547, GMean=0.9258, AUC=0.9286

Fold5：Acc=0.9070, F1=0.8294, GMean=0.8213, AUC=0.8294

## GRDYSAD (GMean: 0.9639 ± 0.0724; AUC: 0.9659 ± 0.0663)

Fold1：Acc=1.0000, F1=1.0000, GMean=1.0000, AUC=1.0000

Fold2：Acc=1.0000, F1=1.0000, GMean=1.0000, AUC=1.0000

Fold3：Acc=0.9302, F1=0.8641, GMean=0.8333, AUC=0.8433

Fold4：Acc=1.0000, F1=1.0000, GMean=1.0000, AUC=1.0000

Fold5：Acc=0.9767, F1=0.9596, GMean=0.9860, AUC=0.9861

# yeast3

## GRAD (GMean: 0.9053 ± 0.0068; AUC: 0.9061 ± 0.0067)

Fold1：Acc=0.8956, F1=0.7989, GMean=0.9015, AUC=0.9015

Fold2：Acc=0.8418, F1=0.7396, GMean=0.8948, AUC=0.8977

Fold3：Acc=0.8956, F1=0.8024, GMean=0.9144, AUC=0.9148

Fold4：Acc=0.8822, F1=0.7807, GMean=0.9060, AUC=0.9065

Fold5：Acc=0.8885, F1=0.7895, GMean=0.9096, AUC=0.9100

## GRDYSAD (GMean: 0.9049 ± 0.0088; AUC: 0.9061 ± 0.0087)

Fold1：Acc=0.8822, F1=0.7844, GMean=0.9066, AUC=0.9072

Fold2：Acc=0.8384, F1=0.7359, GMean=0.8928, AUC=0.8958

Fold3：Acc=0.8822, F1=0.7879, GMean=0.9191, AUC=0.9205

Fold4：Acc=0.8822, F1=0.7807, GMean=0.9060, AUC=0.9065

Fold5：Acc=0.8716, F1=0.7677, GMean=0.8998, AUC=0.9006