# 40x40 VDFs

## VDFCNN\_4040\_CNN3\_CONN2

## ARCH = VDFCNN\_4040\_CNN3\_CONN2

## TP = 108.4+/-7.657675887630659

## TN = 271.6+/-4.498888751680798

## FP = 9.8+/-5.635601121442148

## FN = 24.2+/-9.765244492586962

## Acc = 0.9178743961352657+/-0.016942683977536416

## TSS = 0.7847666401765208+/-0.05594461910985017

## VDFCNN\_4040\_CNN3\_CONN1

## ARCH = VDFCNN\_4040\_CNN3\_CONN1

## TP = 110.4+/-6.248199740725323

## TN = 265.8+/-11.01635148313633

## FP = 15.6+/-9.221713506718803

## FN = 22.2+/-7.573638491504595

## Acc = 0.9086956521739131+/-0.018293812781412067

## TSS = 0.778416300816558+/-0.03968235170778806

## VDFCNN\_4040\_CNN2\_CONN2

## ARCH = VDFCNN\_4040\_CNN2\_CONN2

## TP = 103.4+/-11.637869220780924

## TN = 275.0+/-2.9664793948382653

## FP = 6.4+/-4.498888751680798

## FN = 29.2+/-15.27612516314265

## Acc = 0.9140096618357487+/-0.03448612231415409

## TSS = 0.760887772676879+/-0.10572953957457755

## VDFCNN\_4040\_CNN2\_CONN1

## ARCH = VDFCNN\_4040\_CNN2\_CONN1

## TP = 114.0+/-10.13903348450926

## TN = 272.2+/-6.079473661428265

## FP = 9.2+/-5.946427498927402

## FN = 18.6+/-13.230268326832983

## Acc = 0.9328502415458937+/-0.029480475946651902

## TSS = 0.8301964424922961+/-0.08918099494796447

## VDFCNN\_4040\_CNN1\_CONN2

## ARCH = VDFCNN\_4040\_CNN1\_CONN2

## TP = 105.0+/-8.831760866327848

## TN = 277.8+/-5.67097875150313

## FP = 3.6+/-0.8

## FN = 27.6+/-12.986146464598342

## Acc = 0.9246376811594204+/-0.029717017389815855

## TSS = 0.7825354228018143+/-0.09168981786283814

## VDFCNN\_4040\_CNN1\_CONN1

ARCH = VDFCNN\_4040\_CNN1\_CONN1

TP = 109.8+/-8.749857141690942

TN = 277.6+/-6.086049621881176

FP = 3.8+/-0.7483314773547882

FN = 22.8+/-12.319090875547595

Acc = 0.9357487922705314+/-0.028358763519689235

TSS = 0.8175320043147435+/-0.08551333561248559

# 60x60 VDFs

## VDFCNN\_6060\_CNN3\_CONN2

ARCH = VDFCNN\_6060\_CNN3\_CONN2

TP = 114.4+/-5.571355310873647

TN = 268.4+/-8.06473806146238

FP = 13.0+/-5.366563145999495

FN = 18.2+/-6.04648658313239

Acc = 0.9246376811594204+/-0.021894239987680517

TSS = 0.8175248549730441+/-0.05053240215286892

## VDFCNN\_6060\_CNN3\_CONN1

ARCH = VDFCNN\_6060\_CNN3\_CONN1

TP = 107.4+/-10.85541339608953

TN = 269.0+/-6.0332412515993425

FP = 12.4+/-5.535341001239219

FN = 25.2+/-11.303096920755834

Acc = 0.9091787439613528+/-0.01670687581235804

TSS = 0.7671067623187351+/-0.06521714164925266

## VDFCNN\_6060\_CNN2\_CONN2

ARCH = VDFCNN\_6060\_CNN2\_CONN2

TP = 98.4+/-5.3516352641038605

TN = 272.4+/-5.3516352641038605

FP = 9.0+/-4.774934554525329

FN = 34.2+/-9.346657156438338

Acc = 0.8956521739130434+/-0.01764442740845379

TSS = 0.7125991310303543+/-0.05393296317119872

## VDFCNN\_6060\_CNN2\_CONN1

ARCH = VDFCNN\_6060\_CNN2\_CONN1

TP = 101.2+/-4.707440918375928

TN = 269.8+/-4.166533331199931

FP = 11.6+/-7.863841300534999

FN = 31.4+/-8.935323161475472

Acc = 0.8961352657004831+/-0.007638351836155511

TSS = 0.7248287265856238+/-0.03742488434283981

## VDFCNN\_6060\_CNN1\_CONN2

ARCH = VDFCNN\_6060\_CNN1\_CONN2

TP = 108.0+/-10.658330075579382

TN = 274.6+/-2.870540018881465

FP = 6.8+/-4.261455150532504

FN = 24.6+/-13.484806264830059

Acc = 0.9241545893719808+/-0.03057631381342348

TSS = 0.7932410696330294+/-0.09146958089964032

## VDFCNN\_6060\_CNN1\_CONN1

ARCH = VDFCNN\_6060\_CNN1\_CONN1

TP = 104.6+/-4.223742416388575

TN = 273.0+/-4.604345773288535

FP = 8.4+/-4.882622246293481

FN = 28.0+/-7.402702209328699

Acc = 0.9120772946859905+/-0.00961340518943594

TSS = 0.7610182993388893+/-0.036231848947447916