**final.SVM.sinc.results0.txt**

============ CV Score ============

C 0.03125, epsilon 0.0, gamma 3.0517578125e-05. Testing set CV score: -0.216890

C 0.03125, epsilon 0.0, gamma 2.0. Testing set CV score: 0.052094

C 0.125, epsilon 0.0, gamma 2.0. Testing set CV score: 0.066389

\*..

Warning: using -h 0 may be faster

\*

optimization finished, #iter = 2623

obj = -1.081123, rho = -0.030771

nSV = 793, nBSV = 241

============ E\_out in Training ============

Training set score: 0.999654

============ Testing Set Score ============

Testing set score: 0.998651

**final.SVM.sinc.results1.txt**

============ CV Score ============

C 0.03125, epsilon 0.0, gamma 3.0517578125e-05. Testing set CV score: -0.558361

C 0.03125, epsilon 0.0, gamma 0.00048828125. Testing set CV score: -0.543054

C 0.125, epsilon 0.0, gamma 2.0. Testing set CV score: -0.522815

C 0.5, epsilon 0.0, gamma 0.0001220703125. Testing set CV score: -0.519460

C 0.5, epsilon 0.0, gamma 2.0. Testing set CV score: -0.498454

C 8.0, epsilon 0.0, gamma 0.5. Testing set CV score: -0.229096

C 32.0, epsilon 0.0, gamma 0.5. Testing set CV score: -0.030411

C 128.0, epsilon 0.0, gamma 0.5. Testing set CV score: -0.001866

C 512.0, epsilon 0.0, gamma 0.5. Testing set CV score: -0.001832

.....\*.................................................................\*

optimization finished, #iter = 70479

obj = -5.411152, rho = -0.033465

nSV = 847, nBSV = 0

============ E\_out in Training ============

Training set score: 0.999999

============ Testing Set Score ============

Testing set score: 0.999981

**final.SVM.dig.results0.txt**

============ CV Score ============

BEST! -> C 64.0, epsilon 0.5, gamma 0.015625. Testing set CV score: 0.300746

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BEST! -> C 64.0, epsilon 0.5, gamma 0.03125. Testing set CV score: 0.310104

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C 64.0, epsilon 0.5, gamma 0.0625. Testing set CV score: 0.302810

BEST! -> C 64.0, epsilon 0.5, gamma 0.125. Testing set CV score: 0.323933

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C 64.0, epsilon 0.5, gamma 0.25. Testing set CV score: 0.323445

C 64.0, epsilon 0.6, gamma 0.015625. Testing set CV score: 0.304285

C 64.0, epsilon 0.6, gamma 0.03125. Testing set CV score: 0.309371

C 64.0, epsilon 0.6, gamma 0.0625. Testing set CV score: 0.319010

BEST! -> C 64.0, epsilon 0.6, gamma 0.125. Testing set CV score: 0.325050

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C 64.0, epsilon 0.6, gamma 0.25. Testing set CV score: 0.324091

C 64.0, epsilon 0.7, gamma 0.015625. Testing set CV score: 0.303406

C 64.0, epsilon 0.7, gamma 0.03125. Testing set CV score: 0.314124

C 64.0, epsilon 0.7, gamma 0.0625. Testing set CV score: 0.324296

BEST! -> C 64.0, epsilon 0.7, gamma 0.125. Testing set CV score: 0.327599

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C 64.0, epsilon 0.7, gamma 0.25. Testing set CV score: 0.324234

C 64.0, epsilon 0.8, gamma 0.015625. Testing set CV score: 0.307499

C 64.0, epsilon 0.8, gamma 0.03125. Testing set CV score: 0.313521

C 64.0, epsilon 0.8, gamma 0.0625. Testing set CV score: 0.322736

BEST! -> C 64.0, epsilon 0.8, gamma 0.125. Testing set CV score: 0.330599

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C 64.0, epsilon 0.8, gamma 0.25. Testing set CV score: 0.317745

C 64.0, epsilon 0.9, gamma 0.015625. Testing set CV score: 0.309450

C 64.0, epsilon 0.9, gamma 0.03125. Testing set CV score: 0.317798

C 64.0, epsilon 0.9, gamma 0.0625. Testing set CV score: 0.323247

C 64.0, epsilon 0.9, gamma 0.125. Testing set CV score: 0.321338

C 64.0, epsilon 0.9, gamma 0.25. Testing set CV score: 0.329219

C 64.0, epsilon 1.0, gamma 0.015625. Testing set CV score: 0.311651

C 64.0, epsilon 1.0, gamma 0.03125. Testing set CV score: 0.320332

C 64.0, epsilon 1.0, gamma 0.0625. Testing set CV score: 0.323153

BEST! -> C 64.0, epsilon 1.0, gamma 0.125. Testing set CV score: 0.331902

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C 64.0, epsilon 1.0, gamma 0.25. Testing set CV score: 0.328751

C 64.0, epsilon 1.1, gamma 0.015625. Testing set CV score: 0.315675

C 64.0, epsilon 1.1, gamma 0.03125. Testing set CV score: 0.320102

C 64.0, epsilon 1.1, gamma 0.0625. Testing set CV score: 0.326585

C 64.0, epsilon 1.1, gamma 0.125. Testing set CV score: 0.331891

C 64.0, epsilon 1.1, gamma 0.25. Testing set CV score: 0.327456

C 64.0, epsilon 1.2, gamma 0.015625. Testing set CV score: 0.317368

C 64.0, epsilon 1.2, gamma 0.03125. Testing set CV score: 0.322450

C 64.0, epsilon 1.2, gamma 0.0625. Testing set CV score: 0.327138

C 64.0, epsilon 1.2, gamma 0.125. Testing set CV score: 0.330352

C 64.0, epsilon 1.2, gamma 0.25. Testing set CV score: 0.327885

C 64.0, epsilon 1.3, gamma 0.015625. Testing set CV score: 0.316498

C 64.0, epsilon 1.3, gamma 0.03125. Testing set CV score: 0.321991

C 64.0, epsilon 1.3, gamma 0.0625. Testing set CV score: 0.331192

C 64.0, epsilon 1.3, gamma 0.125. Testing set CV score: 0.330986

C 64.0, epsilon 1.3, gamma 0.25. Testing set CV score: 0.326065

C 64.0, epsilon 1.4, gamma 0.015625. Testing set CV score: 0.319376

C 64.0, epsilon 1.4, gamma 0.03125. Testing set CV score: 0.323540

C 64.0, epsilon 1.4, gamma 0.0625. Testing set CV score: 0.329601

C 64.0, epsilon 1.4, gamma 0.125. Testing set CV score: 0.325391

C 64.0, epsilon 1.4, gamma 0.25. Testing set CV score: 0.322518

C 64.0, epsilon 1.5, gamma 0.015625. Testing set CV score: 0.317126

C 64.0, epsilon 1.5, gamma 0.03125. Testing set CV score: 0.324781

C 64.0, epsilon 1.5, gamma 0.0625. Testing set CV score: 0.323656

C 64.0, epsilon 1.5, gamma 0.125. Testing set CV score: 0.331206

C 64.0, epsilon 1.5, gamma 0.25. Testing set CV score: 0.320978

C 64.0, epsilon 1.6, gamma 0.015625. Testing set CV score: 0.319041

C 64.0, epsilon 1.6, gamma 0.03125. Testing set CV score: 0.322254

C 64.0, epsilon 1.6, gamma 0.0625. Testing set CV score: 0.330401

C 64.0, epsilon 1.6, gamma 0.125. Testing set CV score: 0.321672

C 64.0, epsilon 1.6, gamma 0.25. Testing set CV score: 0.320577

C 64.0, epsilon 1.7, gamma 0.015625. Testing set CV score: 0.318381

C 64.0, epsilon 1.7, gamma 0.03125. Testing set CV score: 0.323298

C 64.0, epsilon 1.7, gamma 0.0625. Testing set CV score: 0.325996

C 64.0, epsilon 1.7, gamma 0.125. Testing set CV score: 0.329667

C 64.0, epsilon 1.7, gamma 0.25. Testing set CV score: 0.317093

C 64.0, epsilon 1.8, gamma 0.015625. Testing set CV score: 0.319283

C 64.0, epsilon 1.8, gamma 0.03125. Testing set CV score: 0.319990

C 64.0, epsilon 1.8, gamma 0.0625. Testing set CV score: 0.331780

C 64.0, epsilon 1.8, gamma 0.125. Testing set CV score: 0.328335

C 64.0, epsilon 1.8, gamma 0.25. Testing set CV score: 0.317321

C 64.0, epsilon 1.9, gamma 0.015625. Testing set CV score: 0.319353

C 64.0, epsilon 1.9, gamma 0.03125. Testing set CV score: 0.321825

BEST! -> C 64.0, epsilon 1.9, gamma 0.0625. Testing set CV score: 0.332263

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C 64.0, epsilon 1.9, gamma 0.125. Testing set CV score: 0.314076

C 64.0, epsilon 1.9, gamma 0.25. Testing set CV score: 0.311304

C 64.0, epsilon 2.0, gamma 0.015625. Testing set CV score: 0.320234

C 64.0, epsilon 2.0, gamma 0.03125. Testing set CV score: 0.323463

BEST! -> C 64.0, epsilon 2.0, gamma 0.0625. Testing set CV score: 0.334010

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C 64.0, epsilon 2.0, gamma 0.125. Testing set CV score: 0.317421

C 64.0, epsilon 2.0, gamma 0.25. Testing set CV score: 0.306075

C 64.0, epsilon 2.1, gamma 0.015625. Testing set CV score: 0.316795

C 64.0, epsilon 2.1, gamma 0.03125. Testing set CV score: 0.316946

C 64.0, epsilon 2.1, gamma 0.0625. Testing set CV score: 0.333351

C 64.0, epsilon 2.1, gamma 0.125. Testing set CV score: 0.319737

C 64.0, epsilon 2.1, gamma 0.25. Testing set CV score: 0.305300

C 64.0, epsilon 2.2, gamma 0.015625. Testing set CV score: 0.319702

C 64.0, epsilon 2.2, gamma 0.03125. Testing set CV score: 0.321180

C 64.0, epsilon 2.2, gamma 0.0625. Testing set CV score: 0.332548

C 64.0, epsilon 2.2, gamma 0.125. Testing set CV score: 0.311954

C 64.0, epsilon 2.2, gamma 0.25. Testing set CV score: 0.302959

C 64.0, epsilon 2.3, gamma 0.015625. Testing set CV score: 0.315884

C 64.0, epsilon 2.3, gamma 0.03125. Testing set CV score: 0.319420

C 64.0, epsilon 2.3, gamma 0.0625. Testing set CV score: 0.322500

C 64.0, epsilon 2.3, gamma 0.125. Testing set CV score: 0.306550

C 64.0, epsilon 2.3, gamma 0.25. Testing set CV score: 0.298543

C 64.0, epsilon 2.4, gamma 0.015625. Testing set CV score: 0.315003

C 64.0, epsilon 2.4, gamma 0.03125. Testing set CV score: 0.321228

C 64.0, epsilon 2.4, gamma 0.0625. Testing set CV score: 0.326893

C 64.0, epsilon 2.4, gamma 0.125. Testing set CV score: 0.298808

C 64.0, epsilon 2.4, gamma 0.25. Testing set CV score: 0.293084

C 64.0, epsilon 2.5, gamma 0.015625. Testing set CV score: 0.314644

C 64.0, epsilon 2.5, gamma 0.03125. Testing set CV score: 0.318039

C 64.0, epsilon 2.5, gamma 0.0625. Testing set CV score: 0.324387

C 64.0, epsilon 2.5, gamma 0.125. Testing set CV score: 0.295985

C 64.0, epsilon 2.5, gamma 0.25. Testing set CV score: 0.280748

C 128.0, epsilon 0.5, gamma 0.015625. Testing set CV score: 0.298828

C 128.0, epsilon 0.5, gamma 0.03125. Testing set CV score: 0.313734

C 128.0, epsilon 0.5, gamma 0.0625. Testing set CV score: 0.320302

C 128.0, epsilon 0.5, gamma 0.125. Testing set CV score: 0.322328

C 128.0, epsilon 0.5, gamma 0.25. Testing set CV score: 0.320113

C 128.0, epsilon 0.6, gamma 0.015625. Testing set CV score: 0.303920

C 128.0, epsilon 0.6, gamma 0.03125. Testing set CV score: 0.315255

C 128.0, epsilon 0.6, gamma 0.0625. Testing set CV score: 0.320894

C 128.0, epsilon 0.6, gamma 0.125. Testing set CV score: 0.326339

C 128.0, epsilon 0.6, gamma 0.25. Testing set CV score: 0.311352

C 128.0, epsilon 0.7, gamma 0.015625. Testing set CV score: 0.306981

C 128.0, epsilon 0.7, gamma 0.03125. Testing set CV score: 0.317264

C 128.0, epsilon 0.7, gamma 0.0625. Testing set CV score: 0.326490

C 128.0, epsilon 0.7, gamma 0.125. Testing set CV score: 0.316438

C 128.0, epsilon 0.7, gamma 0.25. Testing set CV score: 0.325011

C 128.0, epsilon 0.8, gamma 0.015625. Testing set CV score: 0.297146

C 128.0, epsilon 0.8, gamma 0.03125. Testing set CV score: 0.318547

C 128.0, epsilon 0.8, gamma 0.0625. Testing set CV score: 0.324775

C 128.0, epsilon 0.8, gamma 0.125. Testing set CV score: 0.329595

C 128.0, epsilon 0.8, gamma 0.25. Testing set CV score: 0.329924

C 128.0, epsilon 0.9, gamma 0.015625. Testing set CV score: 0.312483

C 128.0, epsilon 0.9, gamma 0.03125. Testing set CV score: 0.320088

C 128.0, epsilon 0.9, gamma 0.0625. Testing set CV score: 0.328965

C 128.0, epsilon 0.9, gamma 0.125. Testing set CV score: 0.329836

C 128.0, epsilon 0.9, gamma 0.25. Testing set CV score: 0.325239

C 128.0, epsilon 1.0, gamma 0.015625. Testing set CV score: 0.314541

C 128.0, epsilon 1.0, gamma 0.03125. Testing set CV score: 0.320579

C 128.0, epsilon 1.0, gamma 0.0625. Testing set CV score: 0.330164

C 128.0, epsilon 1.0, gamma 0.125. Testing set CV score: 0.328244

C 128.0, epsilon 1.0, gamma 0.25. Testing set CV score: 0.327664

C 128.0, epsilon 1.1, gamma 0.015625. Testing set CV score: 0.316044

C 128.0, epsilon 1.1, gamma 0.03125. Testing set CV score: 0.320570

C 128.0, epsilon 1.1, gamma 0.0625. Testing set CV score: 0.331248

BEST! -> C 128.0, epsilon 1.1, gamma 0.125. Testing set CV score: 0.334839

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C 128.0, epsilon 1.1, gamma 0.25. Testing set CV score: 0.330535

C 128.0, epsilon 1.2, gamma 0.015625. Testing set CV score: 0.315948

C 128.0, epsilon 1.2, gamma 0.03125. Testing set CV score: 0.322938

C 128.0, epsilon 1.2, gamma 0.0625. Testing set CV score: 0.320277

C 128.0, epsilon 1.2, gamma 0.125. Testing set CV score: 0.333037

C 128.0, epsilon 1.2, gamma 0.25. Testing set CV score: 0.327897

C 128.0, epsilon 1.3, gamma 0.015625. Testing set CV score: 0.316364

C 128.0, epsilon 1.3, gamma 0.03125. Testing set CV score: 0.322731

C 128.0, epsilon 1.3, gamma 0.0625. Testing set CV score: 0.329493

C 128.0, epsilon 1.3, gamma 0.125. Testing set CV score: 0.332462

C 128.0, epsilon 1.3, gamma 0.25. Testing set CV score: 0.325919

C 128.0, epsilon 1.4, gamma 0.015625. Testing set CV score: 0.319891

C 128.0, epsilon 1.4, gamma 0.03125. Testing set CV score: 0.323248

C 128.0, epsilon 1.4, gamma 0.0625. Testing set CV score: 0.332156

C 128.0, epsilon 1.4, gamma 0.125. Testing set CV score: 0.329198

C 128.0, epsilon 1.4, gamma 0.25. Testing set CV score: 0.328211

C 128.0, epsilon 1.5, gamma 0.015625. Testing set CV score: 0.320902

C 128.0, epsilon 1.5, gamma 0.03125. Testing set CV score: 0.322535

C 128.0, epsilon 1.5, gamma 0.0625. Testing set CV score: 0.330352

C 128.0, epsilon 1.5, gamma 0.125. Testing set CV score: 0.331198

C 128.0, epsilon 1.5, gamma 0.25. Testing set CV score: 0.320993

C 128.0, epsilon 1.6, gamma 0.015625. Testing set CV score: 0.320887

C 128.0, epsilon 1.6, gamma 0.03125. Testing set CV score: 0.321170

BEST! -> C 128.0, epsilon 1.6, gamma 0.0625. Testing set CV score: 0.335387

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C 128.0, epsilon 1.6, gamma 0.125. Testing set CV score: 0.329545

C 128.0, epsilon 1.6, gamma 0.25. Testing set CV score: 0.321770

C 128.0, epsilon 1.7, gamma 0.015625. Testing set CV score: 0.321831

C 128.0, epsilon 1.7, gamma 0.03125. Testing set CV score: 0.323027

BEST! -> C 128.0, epsilon 1.7, gamma 0.0625. Testing set CV score: 0.336271

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C 128.0, epsilon 1.7, gamma 0.125. Testing set CV score: 0.319111

C 128.0, epsilon 1.7, gamma 0.25. Testing set CV score: 0.320415

C 128.0, epsilon 1.8, gamma 0.015625. Testing set CV score: 0.316876

C 128.0, epsilon 1.8, gamma 0.03125. Testing set CV score: 0.324959

C 128.0, epsilon 1.8, gamma 0.0625. Testing set CV score: 0.334349

C 128.0, epsilon 1.8, gamma 0.125. Testing set CV score: 0.316938

C 128.0, epsilon 1.8, gamma 0.25. Testing set CV score: 0.317901

C 128.0, epsilon 1.9, gamma 0.015625. Testing set CV score: 0.318815

C 128.0, epsilon 1.9, gamma 0.03125. Testing set CV score: 0.326226

C 128.0, epsilon 1.9, gamma 0.0625. Testing set CV score: 0.331180

C 128.0, epsilon 1.9, gamma 0.125. Testing set CV score: 0.326641

C 128.0, epsilon 1.9, gamma 0.25. Testing set CV score: 0.320063

C 128.0, epsilon 2.0, gamma 0.015625. Testing set CV score: 0.320730

C 128.0, epsilon 2.0, gamma 0.03125. Testing set CV score: 0.322931

C 128.0, epsilon 2.0, gamma 0.0625. Testing set CV score: 0.333901

C 128.0, epsilon 2.0, gamma 0.125. Testing set CV score: 0.321471

C 128.0, epsilon 2.0, gamma 0.25. Testing set CV score: 0.304586

C 128.0, epsilon 2.1, gamma 0.015625. Testing set CV score: 0.318742

C 128.0, epsilon 2.1, gamma 0.03125. Testing set CV score: 0.323668

C 128.0, epsilon 2.1, gamma 0.0625. Testing set CV score: 0.331162

C 128.0, epsilon 2.1, gamma 0.125. Testing set CV score: 0.315628

C 128.0, epsilon 2.1, gamma 0.25. Testing set CV score: 0.308260

C 128.0, epsilon 2.2, gamma 0.015625. Testing set CV score: 0.317897

C 128.0, epsilon 2.2, gamma 0.03125. Testing set CV score: 0.314792

C 128.0, epsilon 2.2, gamma 0.0625. Testing set CV score: 0.332407

C 128.0, epsilon 2.2, gamma 0.125. Testing set CV score: 0.311058

C 128.0, epsilon 2.2, gamma 0.25. Testing set CV score: 0.298256

C 128.0, epsilon 2.3, gamma 0.015625. Testing set CV score: 0.316509

C 128.0, epsilon 2.3, gamma 0.03125. Testing set CV score: 0.320986

C 128.0, epsilon 2.3, gamma 0.0625. Testing set CV score: 0.332363

C 128.0, epsilon 2.3, gamma 0.125. Testing set CV score: 0.307865

C 128.0, epsilon 2.3, gamma 0.25. Testing set CV score: 0.300449

C 128.0, epsilon 2.4, gamma 0.015625. Testing set CV score: 0.315185

C 128.0, epsilon 2.4, gamma 0.03125. Testing set CV score: 0.321215

C 128.0, epsilon 2.4, gamma 0.0625. Testing set CV score: 0.326553

C 128.0, epsilon 2.4, gamma 0.125. Testing set CV score: 0.300076

C 128.0, epsilon 2.4, gamma 0.25. Testing set CV score: 0.292981

C 128.0, epsilon 2.5, gamma 0.015625. Testing set CV score: 0.314253

C 128.0, epsilon 2.5, gamma 0.03125. Testing set CV score: 0.318004

C 128.0, epsilon 2.5, gamma 0.0625. Testing set CV score: 0.323196

C 128.0, epsilon 2.5, gamma 0.125. Testing set CV score: 0.291284

C 128.0, epsilon 2.5, gamma 0.25. Testing set CV score: 0.280024

C 256.0, epsilon 0.5, gamma 0.015625. Testing set CV score: 0.302960

C 256.0, epsilon 0.5, gamma 0.03125. Testing set CV score: 0.317729

C 256.0, epsilon 0.5, gamma 0.0625. Testing set CV score: 0.321957

C 256.0, epsilon 0.5, gamma 0.125. Testing set CV score: 0.327276

C 256.0, epsilon 0.5, gamma 0.25. Testing set CV score: 0.319668

C 256.0, epsilon 0.6, gamma 0.015625. Testing set CV score: 0.303820

C 256.0, epsilon 0.6, gamma 0.03125. Testing set CV score: 0.318871

C 256.0, epsilon 0.6, gamma 0.0625. Testing set CV score: 0.325965

C 256.0, epsilon 0.6, gamma 0.125. Testing set CV score: 0.328455

C 256.0, epsilon 0.6, gamma 0.25. Testing set CV score: 0.321637

C 256.0, epsilon 0.7, gamma 0.015625. Testing set CV score: 0.308223

C 256.0, epsilon 0.7, gamma 0.03125. Testing set CV score: 0.316028

C 256.0, epsilon 0.7, gamma 0.0625. Testing set CV score: 0.326137

C 256.0, epsilon 0.7, gamma 0.125. Testing set CV score: 0.325970

C 256.0, epsilon 0.7, gamma 0.25. Testing set CV score: 0.321891

C 256.0, epsilon 0.8, gamma 0.015625. Testing set CV score: 0.310702

C 256.0, epsilon 0.8, gamma 0.03125. Testing set CV score: 0.322540

C 256.0, epsilon 0.8, gamma 0.0625. Testing set CV score: 0.328913

C 256.0, epsilon 0.8, gamma 0.125. Testing set CV score: 0.326603

C 256.0, epsilon 0.8, gamma 0.25. Testing set CV score: 0.322793

C 256.0, epsilon 0.9, gamma 0.015625. Testing set CV score: 0.314282

C 256.0, epsilon 0.9, gamma 0.03125. Testing set CV score: 0.321253

C 256.0, epsilon 0.9, gamma 0.0625. Testing set CV score: 0.328879

C 256.0, epsilon 0.9, gamma 0.125. Testing set CV score: 0.326227

C 256.0, epsilon 0.9, gamma 0.25. Testing set CV score: 0.322662

C 256.0, epsilon 1.0, gamma 0.015625. Testing set CV score: 0.312765

C 256.0, epsilon 1.0, gamma 0.03125. Testing set CV score: 0.322491

C 256.0, epsilon 1.0, gamma 0.0625. Testing set CV score: 0.331195

C 256.0, epsilon 1.0, gamma 0.125. Testing set CV score: 0.323721

C 256.0, epsilon 1.0, gamma 0.25. Testing set CV score: 0.325659

C 256.0, epsilon 1.1, gamma 0.015625. Testing set CV score: 0.318326

C 256.0, epsilon 1.1, gamma 0.03125. Testing set CV score: 0.325010

C 256.0, epsilon 1.1, gamma 0.0625. Testing set CV score: 0.331533

C 256.0, epsilon 1.1, gamma 0.125. Testing set CV score: 0.330062

C 256.0, epsilon 1.1, gamma 0.25. Testing set CV score: 0.325883

C 256.0, epsilon 1.2, gamma 0.015625. Testing set CV score: 0.316675

C 256.0, epsilon 1.2, gamma 0.03125. Testing set CV score: 0.322032

C 256.0, epsilon 1.2, gamma 0.0625. Testing set CV score: 0.331947

C 256.0, epsilon 1.2, gamma 0.125. Testing set CV score: 0.330833

C 256.0, epsilon 1.2, gamma 0.25. Testing set CV score: 0.326645

C 256.0, epsilon 1.3, gamma 0.015625. Testing set CV score: 0.316423

C 256.0, epsilon 1.3, gamma 0.03125. Testing set CV score: 0.322246

C 256.0, epsilon 1.3, gamma 0.0625. Testing set CV score: 0.333427

C 256.0, epsilon 1.3, gamma 0.125. Testing set CV score: 0.332081

C 256.0, epsilon 1.3, gamma 0.25. Testing set CV score: 0.323115

C 256.0, epsilon 1.4, gamma 0.015625. Testing set CV score: 0.319217

C 256.0, epsilon 1.4, gamma 0.03125. Testing set CV score: 0.324068

C 256.0, epsilon 1.4, gamma 0.0625. Testing set CV score: 0.326738

C 256.0, epsilon 1.4, gamma 0.125. Testing set CV score: 0.334556

C 256.0, epsilon 1.4, gamma 0.25. Testing set CV score: 0.323888

C 256.0, epsilon 1.5, gamma 0.015625. Testing set CV score: 0.316508

C 256.0, epsilon 1.5, gamma 0.03125. Testing set CV score: 0.324218

C 256.0, epsilon 1.5, gamma 0.0625. Testing set CV score: 0.334046

C 256.0, epsilon 1.5, gamma 0.125. Testing set CV score: 0.330283

C 256.0, epsilon 1.5, gamma 0.25. Testing set CV score: 0.323025

C 256.0, epsilon 1.6, gamma 0.015625. Testing set CV score: 0.318285

C 256.0, epsilon 1.6, gamma 0.03125. Testing set CV score: 0.325782

C 256.0, epsilon 1.6, gamma 0.0625. Testing set CV score: 0.331572

C 256.0, epsilon 1.6, gamma 0.125. Testing set CV score: 0.329331

C 256.0, epsilon 1.6, gamma 0.25. Testing set CV score: 0.319074

C 256.0, epsilon 1.7, gamma 0.015625. Testing set CV score: 0.317238

C 256.0, epsilon 1.7, gamma 0.03125. Testing set CV score: 0.323378

C 256.0, epsilon 1.7, gamma 0.0625. Testing set CV score: 0.332686

C 256.0, epsilon 1.7, gamma 0.125. Testing set CV score: 0.330311

C 256.0, epsilon 1.7, gamma 0.25. Testing set CV score: 0.318164

C 256.0, epsilon 1.8, gamma 0.015625. Testing set CV score: 0.320065

C 256.0, epsilon 1.8, gamma 0.03125. Testing set CV score: 0.325980

C 256.0, epsilon 1.8, gamma 0.0625. Testing set CV score: 0.331544

C 256.0, epsilon 1.8, gamma 0.125. Testing set CV score: 0.326601

C 256.0, epsilon 1.8, gamma 0.25. Testing set CV score: 0.322773

C 256.0, epsilon 1.9, gamma 0.015625. Testing set CV score: 0.315548

C 256.0, epsilon 1.9, gamma 0.03125. Testing set CV score: 0.326140

C 256.0, epsilon 1.9, gamma 0.0625. Testing set CV score: 0.327050

C 256.0, epsilon 1.9, gamma 0.125. Testing set CV score: 0.314007

C 256.0, epsilon 1.9, gamma 0.25. Testing set CV score: 0.313251

C 256.0, epsilon 2.0, gamma 0.015625. Testing set CV score: 0.318806

C 256.0, epsilon 2.0, gamma 0.03125. Testing set CV score: 0.327178

C 256.0, epsilon 2.0, gamma 0.0625. Testing set CV score: 0.328201

C 256.0, epsilon 2.0, gamma 0.125. Testing set CV score: 0.321282

C 256.0, epsilon 2.0, gamma 0.25. Testing set CV score: 0.317103

C 256.0, epsilon 2.1, gamma 0.015625. Testing set CV score: 0.320611

C 256.0, epsilon 2.1, gamma 0.03125. Testing set CV score: 0.326970

C 256.0, epsilon 2.1, gamma 0.0625. Testing set CV score: 0.326085

C 256.0, epsilon 2.1, gamma 0.125. Testing set CV score: 0.316587

C 256.0, epsilon 2.1, gamma 0.25. Testing set CV score: 0.315762

C 256.0, epsilon 2.2, gamma 0.015625. Testing set CV score: 0.319505

C 256.0, epsilon 2.2, gamma 0.03125. Testing set CV score: 0.323558

C 256.0, epsilon 2.2, gamma 0.0625. Testing set CV score: 0.317491

C 256.0, epsilon 2.2, gamma 0.125. Testing set CV score: 0.311324

C 256.0, epsilon 2.2, gamma 0.25. Testing set CV score: 0.305068

C 256.0, epsilon 2.3, gamma 0.015625. Testing set CV score: 0.316236

C 256.0, epsilon 2.3, gamma 0.03125. Testing set CV score: 0.325983

C 256.0, epsilon 2.3, gamma 0.0625. Testing set CV score: 0.311827

C 256.0, epsilon 2.3, gamma 0.125. Testing set CV score: 0.306209

C 256.0, epsilon 2.3, gamma 0.25. Testing set CV score: 0.305679

C 256.0, epsilon 2.4, gamma 0.015625. Testing set CV score: 0.315392

C 256.0, epsilon 2.4, gamma 0.03125. Testing set CV score: 0.314372

C 256.0, epsilon 2.4, gamma 0.0625. Testing set CV score: 0.320596

C 256.0, epsilon 2.4, gamma 0.125. Testing set CV score: 0.303095

C 256.0, epsilon 2.4, gamma 0.25. Testing set CV score: 0.295398

C 256.0, epsilon 2.5, gamma 0.015625. Testing set CV score: 0.315427

C 256.0, epsilon 2.5, gamma 0.03125. Testing set CV score: 0.314721

C 256.0, epsilon 2.5, gamma 0.0625. Testing set CV score: 0.309650

C 256.0, epsilon 2.5, gamma 0.125. Testing set CV score: 0.294504

C 256.0, epsilon 2.5, gamma 0.25. Testing set CV score: 0.281223

C 512.0, epsilon 0.5, gamma 0.015625. Testing set CV score: 0.305505

C 512.0, epsilon 0.5, gamma 0.03125. Testing set CV score: 0.316111

C 512.0, epsilon 0.5, gamma 0.0625. Testing set CV score: 0.325825

C 512.0, epsilon 0.5, gamma 0.125. Testing set CV score: 0.318737

C 512.0, epsilon 0.5, gamma 0.25. Testing set CV score: 0.316216

C 512.0, epsilon 0.6, gamma 0.015625. Testing set CV score: 0.291150

C 512.0, epsilon 0.6, gamma 0.03125. Testing set CV score: 0.318459

C 512.0, epsilon 0.6, gamma 0.0625. Testing set CV score: 0.325094

C 512.0, epsilon 0.6, gamma 0.125. Testing set CV score: 0.323348

C 512.0, epsilon 0.6, gamma 0.25. Testing set CV score: 0.318775

C 512.0, epsilon 0.7, gamma 0.015625. Testing set CV score: 0.311504

C 512.0, epsilon 0.7, gamma 0.03125. Testing set CV score: 0.322796

C 512.0, epsilon 0.7, gamma 0.0625. Testing set CV score: 0.325735

C 512.0, epsilon 0.7, gamma 0.125. Testing set CV score: 0.323150

C 512.0, epsilon 0.7, gamma 0.25. Testing set CV score: 0.310374

C 512.0, epsilon 0.8, gamma 0.015625. Testing set CV score: 0.311156

C 512.0, epsilon 0.8, gamma 0.03125. Testing set CV score: 0.319791

C 512.0, epsilon 0.8, gamma 0.0625. Testing set CV score: 0.327282

C 512.0, epsilon 0.8, gamma 0.125. Testing set CV score: 0.327518

C 512.0, epsilon 0.8, gamma 0.25. Testing set CV score: 0.313223

C 512.0, epsilon 0.9, gamma 0.015625. Testing set CV score: 0.304162

C 512.0, epsilon 0.9, gamma 0.03125. Testing set CV score: 0.322692

C 512.0, epsilon 0.9, gamma 0.0625. Testing set CV score: 0.330340

C 512.0, epsilon 0.9, gamma 0.125. Testing set CV score: 0.328389

C 512.0, epsilon 0.9, gamma 0.25. Testing set CV score: 0.323657

C 512.0, epsilon 1.0, gamma 0.015625. Testing set CV score: 0.316008

C 512.0, epsilon 1.0, gamma 0.03125. Testing set CV score: 0.324940

C 512.0, epsilon 1.0, gamma 0.0625. Testing set CV score: 0.330716

C 512.0, epsilon 1.0, gamma 0.125. Testing set CV score: 0.332356

C 512.0, epsilon 1.0, gamma 0.25. Testing set CV score: 0.325547

C 512.0, epsilon 1.1, gamma 0.015625. Testing set CV score: 0.318416

C 512.0, epsilon 1.1, gamma 0.03125. Testing set CV score: 0.324947

C 512.0, epsilon 1.1, gamma 0.0625. Testing set CV score: 0.323720

C 512.0, epsilon 1.1, gamma 0.125. Testing set CV score: 0.328169

C 512.0, epsilon 1.1, gamma 0.25. Testing set CV score: 0.325899

C 512.0, epsilon 1.2, gamma 0.015625. Testing set CV score: 0.312859

C 512.0, epsilon 1.2, gamma 0.03125. Testing set CV score: 0.324946

C 512.0, epsilon 1.2, gamma 0.0625. Testing set CV score: 0.328800

C 512.0, epsilon 1.2, gamma 0.125. Testing set CV score: 0.328445

C 512.0, epsilon 1.2, gamma 0.25. Testing set CV score: 0.324301

C 512.0, epsilon 1.3, gamma 0.015625. Testing set CV score: 0.320004

C 512.0, epsilon 1.3, gamma 0.03125. Testing set CV score: 0.326040

C 512.0, epsilon 1.3, gamma 0.0625. Testing set CV score: 0.331698

C 512.0, epsilon 1.3, gamma 0.125. Testing set CV score: 0.332106

C 512.0, epsilon 1.3, gamma 0.25. Testing set CV score: 0.324908

C 512.0, epsilon 1.4, gamma 0.015625. Testing set CV score: 0.320172

C 512.0, epsilon 1.4, gamma 0.03125. Testing set CV score: 0.323315

C 512.0, epsilon 1.4, gamma 0.0625. Testing set CV score: 0.328459

C 512.0, epsilon 1.4, gamma 0.125. Testing set CV score: 0.328067

C 512.0, epsilon 1.4, gamma 0.25. Testing set CV score: 0.314844

C 512.0, epsilon 1.5, gamma 0.015625. Testing set CV score: 0.318845

C 512.0, epsilon 1.5, gamma 0.03125. Testing set CV score: 0.326565

C 512.0, epsilon 1.5, gamma 0.0625. Testing set CV score: 0.325468

C 512.0, epsilon 1.5, gamma 0.125. Testing set CV score: 0.327691

C 512.0, epsilon 1.5, gamma 0.25. Testing set CV score: 0.323405

C 512.0, epsilon 1.6, gamma 0.015625. Testing set CV score: 0.322607

C 512.0, epsilon 1.6, gamma 0.03125. Testing set CV score: 0.325973

C 512.0, epsilon 1.6, gamma 0.0625. Testing set CV score: 0.331024

C 512.0, epsilon 1.6, gamma 0.125. Testing set CV score: 0.329692

C 512.0, epsilon 1.6, gamma 0.25. Testing set CV score: 0.309904

C 512.0, epsilon 1.7, gamma 0.015625. Testing set CV score: 0.321336

C 512.0, epsilon 1.7, gamma 0.03125. Testing set CV score: 0.327981

C 512.0, epsilon 1.7, gamma 0.0625. Testing set CV score: 0.328341

C 512.0, epsilon 1.7, gamma 0.125. Testing set CV score: 0.328314

C 512.0, epsilon 1.7, gamma 0.25. Testing set CV score: 0.315710

C 512.0, epsilon 1.8, gamma 0.015625. Testing set CV score: 0.322776

C 512.0, epsilon 1.8, gamma 0.03125. Testing set CV score: 0.321353

C 512.0, epsilon 1.8, gamma 0.0625. Testing set CV score: 0.325306

C 512.0, epsilon 1.8, gamma 0.125. Testing set CV score: 0.326819

C 512.0, epsilon 1.8, gamma 0.25. Testing set CV score: 0.315448

C 512.0, epsilon 1.9, gamma 0.015625. Testing set CV score: 0.322325

C 512.0, epsilon 1.9, gamma 0.03125. Testing set CV score: 0.328906

C 512.0, epsilon 1.9, gamma 0.0625. Testing set CV score: 0.323455

C 512.0, epsilon 1.9, gamma 0.125. Testing set CV score: 0.321902

C 512.0, epsilon 1.9, gamma 0.25. Testing set CV score: 0.311119

C 512.0, epsilon 2.0, gamma 0.015625. Testing set CV score: 0.320807

C 512.0, epsilon 2.0, gamma 0.03125. Testing set CV score: 0.329843

C 512.0, epsilon 2.0, gamma 0.0625. Testing set CV score: 0.321493

C 512.0, epsilon 2.0, gamma 0.125. Testing set CV score: 0.314650

C 512.0, epsilon 2.0, gamma 0.25. Testing set CV score: 0.309273

C 512.0, epsilon 2.1, gamma 0.015625. Testing set CV score: 0.319075

C 512.0, epsilon 2.1, gamma 0.03125. Testing set CV score: 0.329945

C 512.0, epsilon 2.1, gamma 0.0625. Testing set CV score: 0.320367

C 512.0, epsilon 2.1, gamma 0.125. Testing set CV score: 0.318892

C 512.0, epsilon 2.1, gamma 0.25. Testing set CV score: 0.308168

C 512.0, epsilon 2.2, gamma 0.015625. Testing set CV score: 0.318173

C 512.0, epsilon 2.2, gamma 0.03125. Testing set CV score: 0.329672

C 512.0, epsilon 2.2, gamma 0.0625. Testing set CV score: 0.319715

C 512.0, epsilon 2.2, gamma 0.125. Testing set CV score: 0.315279

C 512.0, epsilon 2.2, gamma 0.25. Testing set CV score: 0.304940

C 512.0, epsilon 2.3, gamma 0.015625. Testing set CV score: 0.318922

C 512.0, epsilon 2.3, gamma 0.03125. Testing set CV score: 0.326645

C 512.0, epsilon 2.3, gamma 0.0625. Testing set CV score: 0.311983

C 512.0, epsilon 2.3, gamma 0.125. Testing set CV score: 0.310482

C 512.0, epsilon 2.3, gamma 0.25. Testing set CV score: 0.295328

C 512.0, epsilon 2.4, gamma 0.015625. Testing set CV score: 0.315278

C 512.0, epsilon 2.4, gamma 0.03125. Testing set CV score: 0.326382

C 512.0, epsilon 2.4, gamma 0.0625. Testing set CV score: 0.303578

C 512.0, epsilon 2.4, gamma 0.125. Testing set CV score: 0.305156

C 512.0, epsilon 2.4, gamma 0.25. Testing set CV score: 0.289062

C 512.0, epsilon 2.5, gamma 0.015625. Testing set CV score: 0.314023

C 512.0, epsilon 2.5, gamma 0.03125. Testing set CV score: 0.323465

C 512.0, epsilon 2.5, gamma 0.0625. Testing set CV score: 0.300623

C 512.0, epsilon 2.5, gamma 0.125. Testing set CV score: 0.297939

C 512.0, epsilon 2.5, gamma 0.25. Testing set CV score: 0.283625

C 1024.0, epsilon 0.5, gamma 0.015625. Testing set CV score: 0.307786

C 1024.0, epsilon 0.5, gamma 0.03125. Testing set CV score: 0.319519

C 1024.0, epsilon 0.5, gamma 0.0625. Testing set CV score: 0.322389

C 1024.0, epsilon 0.5, gamma 0.125. Testing set CV score: 0.304946

C 1024.0, epsilon 0.5, gamma 0.25. Testing set CV score: 0.303463

C 1024.0, epsilon 0.6, gamma 0.015625. Testing set CV score: 0.312656

C 1024.0, epsilon 0.6, gamma 0.03125. Testing set CV score: 0.319454

C 1024.0, epsilon 0.6, gamma 0.0625. Testing set CV score: 0.320976

C 1024.0, epsilon 0.6, gamma 0.125. Testing set CV score: 0.321149

C 1024.0, epsilon 0.6, gamma 0.25. Testing set CV score: 0.318798

C 1024.0, epsilon 0.7, gamma 0.015625. Testing set CV score: 0.315742

C 1024.0, epsilon 0.7, gamma 0.03125. Testing set CV score: 0.321122

C 1024.0, epsilon 0.7, gamma 0.0625. Testing set CV score: 0.324353

C 1024.0, epsilon 0.7, gamma 0.125. Testing set CV score: 0.312630

C 1024.0, epsilon 0.7, gamma 0.25. Testing set CV score: 0.324459

C 1024.0, epsilon 0.8, gamma 0.015625. Testing set CV score: 0.303987

C 1024.0, epsilon 0.8, gamma 0.03125. Testing set CV score: 0.320147

C 1024.0, epsilon 0.8, gamma 0.0625. Testing set CV score: 0.330701

C 1024.0, epsilon 0.8, gamma 0.125. Testing set CV score: 0.323742

C 1024.0, epsilon 0.8, gamma 0.25. Testing set CV score: 0.320381

C 1024.0, epsilon 0.9, gamma 0.015625. Testing set CV score: 0.307257

C 1024.0, epsilon 0.9, gamma 0.03125. Testing set CV score: 0.322640

C 1024.0, epsilon 0.9, gamma 0.0625. Testing set CV score: 0.328490

C 1024.0, epsilon 0.9, gamma 0.125. Testing set CV score: 0.326910

C 1024.0, epsilon 0.9, gamma 0.25. Testing set CV score: 0.323785

C 1024.0, epsilon 1.0, gamma 0.015625. Testing set CV score: 0.319496

C 1024.0, epsilon 1.0, gamma 0.03125. Testing set CV score: 0.324580

C 1024.0, epsilon 1.0, gamma 0.0625. Testing set CV score: 0.328679

C 1024.0, epsilon 1.0, gamma 0.125. Testing set CV score: 0.327968

C 1024.0, epsilon 1.0, gamma 0.25. Testing set CV score: 0.324725

C 1024.0, epsilon 1.1, gamma 0.015625. Testing set CV score: 0.321328

C 1024.0, epsilon 1.1, gamma 0.03125. Testing set CV score: 0.318058

C 1024.0, epsilon 1.1, gamma 0.0625. Testing set CV score: 0.329930

C 1024.0, epsilon 1.1, gamma 0.125. Testing set CV score: 0.329082

C 1024.0, epsilon 1.1, gamma 0.25. Testing set CV score: 0.316692

C 1024.0, epsilon 1.2, gamma 0.015625. Testing set CV score: 0.321146

C 1024.0, epsilon 1.2, gamma 0.03125. Testing set CV score: 0.324071

C 1024.0, epsilon 1.2, gamma 0.0625. Testing set CV score: 0.332213

C 1024.0, epsilon 1.2, gamma 0.125. Testing set CV score: 0.330881

C 1024.0, epsilon 1.2, gamma 0.25. Testing set CV score: 0.324680

C 1024.0, epsilon 1.3, gamma 0.015625. Testing set CV score: 0.322227

C 1024.0, epsilon 1.3, gamma 0.03125. Testing set CV score: 0.329437

C 1024.0, epsilon 1.3, gamma 0.0625. Testing set CV score: 0.329769

C 1024.0, epsilon 1.3, gamma 0.125. Testing set CV score: 0.330606

C 1024.0, epsilon 1.3, gamma 0.25. Testing set CV score: 0.322311

C 1024.0, epsilon 1.4, gamma 0.015625. Testing set CV score: 0.322291

C 1024.0, epsilon 1.4, gamma 0.03125. Testing set CV score: 0.324945

C 1024.0, epsilon 1.4, gamma 0.0625. Testing set CV score: 0.325287

C 1024.0, epsilon 1.4, gamma 0.125. Testing set CV score: 0.334424

C 1024.0, epsilon 1.4, gamma 0.25. Testing set CV score: 0.325087

C 1024.0, epsilon 1.5, gamma 0.015625. Testing set CV score: 0.319453

C 1024.0, epsilon 1.5, gamma 0.03125. Testing set CV score: 0.326019

C 1024.0, epsilon 1.5, gamma 0.0625. Testing set CV score: 0.332319

C 1024.0, epsilon 1.5, gamma 0.125. Testing set CV score: 0.327362

C 1024.0, epsilon 1.5, gamma 0.25. Testing set CV score: 0.320066

C 1024.0, epsilon 1.6, gamma 0.015625. Testing set CV score: 0.324843

C 1024.0, epsilon 1.6, gamma 0.03125. Testing set CV score: 0.323260

C 1024.0, epsilon 1.6, gamma 0.0625. Testing set CV score: 0.331089

C 1024.0, epsilon 1.6, gamma 0.125. Testing set CV score: 0.330028

C 1024.0, epsilon 1.6, gamma 0.25. Testing set CV score: 0.319417

C 1024.0, epsilon 1.7, gamma 0.015625. Testing set CV score: 0.322938

C 1024.0, epsilon 1.7, gamma 0.03125. Testing set CV score: 0.328208

C 1024.0, epsilon 1.7, gamma 0.0625. Testing set CV score: 0.329864

C 1024.0, epsilon 1.7, gamma 0.125. Testing set CV score: 0.328110

C 1024.0, epsilon 1.7, gamma 0.25. Testing set CV score: 0.317501

C 1024.0, epsilon 1.8, gamma 0.015625. Testing set CV score: 0.323208

C 1024.0, epsilon 1.8, gamma 0.03125. Testing set CV score: 0.328115

C 1024.0, epsilon 1.8, gamma 0.0625. Testing set CV score: 0.330422

C 1024.0, epsilon 1.8, gamma 0.125. Testing set CV score: 0.325134

C 1024.0, epsilon 1.8, gamma 0.25. Testing set CV score: 0.315803

C 1024.0, epsilon 1.9, gamma 0.015625. Testing set CV score: 0.324308

C 1024.0, epsilon 1.9, gamma 0.03125. Testing set CV score: 0.330716

C 1024.0, epsilon 1.9, gamma 0.0625. Testing set CV score: 0.327285

C 1024.0, epsilon 1.9, gamma 0.125. Testing set CV score: 0.327920

C 1024.0, epsilon 1.9, gamma 0.25. Testing set CV score: 0.312426

C 1024.0, epsilon 2.0, gamma 0.015625. Testing set CV score: 0.320133

C 1024.0, epsilon 2.0, gamma 0.03125. Testing set CV score: 0.331433

C 1024.0, epsilon 2.0, gamma 0.0625. Testing set CV score: 0.312933

C 1024.0, epsilon 2.0, gamma 0.125. Testing set CV score: 0.318254

C 1024.0, epsilon 2.0, gamma 0.25. Testing set CV score: 0.307995

C 1024.0, epsilon 2.1, gamma 0.015625. Testing set CV score: 0.321729

C 1024.0, epsilon 2.1, gamma 0.03125. Testing set CV score: 0.330468

C 1024.0, epsilon 2.1, gamma 0.0625. Testing set CV score: 0.322148

C 1024.0, epsilon 2.1, gamma 0.125. Testing set CV score: 0.317122

C 1024.0, epsilon 2.1, gamma 0.25. Testing set CV score: 0.305992

C 1024.0, epsilon 2.2, gamma 0.015625. Testing set CV score: 0.320535

C 1024.0, epsilon 2.2, gamma 0.03125. Testing set CV score: 0.330614

C 1024.0, epsilon 2.2, gamma 0.0625. Testing set CV score: 0.320219

C 1024.0, epsilon 2.2, gamma 0.125. Testing set CV score: 0.312882

C 1024.0, epsilon 2.2, gamma 0.25. Testing set CV score: 0.299969

C 1024.0, epsilon 2.3, gamma 0.015625. Testing set CV score: 0.318512

C 1024.0, epsilon 2.3, gamma 0.03125. Testing set CV score: 0.323761

C 1024.0, epsilon 2.3, gamma 0.0625. Testing set CV score: 0.312301

C 1024.0, epsilon 2.3, gamma 0.125. Testing set CV score: 0.305007

C 1024.0, epsilon 2.3, gamma 0.25. Testing set CV score: 0.294253

C 1024.0, epsilon 2.4, gamma 0.015625. Testing set CV score: 0.319181

C 1024.0, epsilon 2.4, gamma 0.03125. Testing set CV score: 0.331385

C 1024.0, epsilon 2.4, gamma 0.0625. Testing set CV score: 0.305048

C 1024.0, epsilon 2.4, gamma 0.125. Testing set CV score: 0.297958

C 1024.0, epsilon 2.4, gamma 0.25. Testing set CV score: 0.286204

C 1024.0, epsilon 2.5, gamma 0.015625. Testing set CV score: 0.315450

C 1024.0, epsilon 2.5, gamma 0.03125. Testing set CV score: 0.325996

C 1024.0, epsilon 2.5, gamma 0.0625. Testing set CV score: 0.301946

C 1024.0, epsilon 2.5, gamma 0.125. Testing set CV score: 0.297281

C 1024.0, epsilon 2.5, gamma 0.25. Testing set CV score: 0.279357

C 2048.0, epsilon 0.5, gamma 0.015625. Testing set CV score: 0.312014

C 2048.0, epsilon 0.5, gamma 0.03125. Testing set CV score: 0.317514

C 2048.0, epsilon 0.5, gamma 0.0625. Testing set CV score: 0.319657

C 2048.0, epsilon 0.5, gamma 0.125. Testing set CV score: 0.321779

C 2048.0, epsilon 0.5, gamma 0.25. Testing set CV score: 0.315249

C 2048.0, epsilon 0.6, gamma 0.015625. Testing set CV score: 0.314900

C 2048.0, epsilon 0.6, gamma 0.03125. Testing set CV score: 0.317296

C 2048.0, epsilon 0.6, gamma 0.0625. Testing set CV score: 0.322823

C 2048.0, epsilon 0.6, gamma 0.125. Testing set CV score: 0.319167

C 2048.0, epsilon 0.6, gamma 0.25. Testing set CV score: 0.315149

C 2048.0, epsilon 0.7, gamma 0.015625. Testing set CV score: 0.317130

C 2048.0, epsilon 0.7, gamma 0.03125. Testing set CV score: 0.321106

C 2048.0, epsilon 0.7, gamma 0.0625. Testing set CV score: 0.323044

C 2048.0, epsilon 0.7, gamma 0.125. Testing set CV score: 0.321986

C 2048.0, epsilon 0.7, gamma 0.25. Testing set CV score: 0.320020

C 2048.0, epsilon 0.8, gamma 0.015625. Testing set CV score: 0.318283

C 2048.0, epsilon 0.8, gamma 0.03125. Testing set CV score: 0.325220

C 2048.0, epsilon 0.8, gamma 0.0625. Testing set CV score: 0.325168

C 2048.0, epsilon 0.8, gamma 0.125. Testing set CV score: 0.313796

C 2048.0, epsilon 0.8, gamma 0.25. Testing set CV score: 0.320142

C 2048.0, epsilon 0.9, gamma 0.015625. Testing set CV score: 0.320369

C 2048.0, epsilon 0.9, gamma 0.03125. Testing set CV score: 0.321200

C 2048.0, epsilon 0.9, gamma 0.0625. Testing set CV score: 0.326467

C 2048.0, epsilon 0.9, gamma 0.125. Testing set CV score: 0.326243

C 2048.0, epsilon 0.9, gamma 0.25. Testing set CV score: 0.323536

C 2048.0, epsilon 1.0, gamma 0.015625. Testing set CV score: 0.319404

C 2048.0, epsilon 1.0, gamma 0.03125. Testing set CV score: 0.319737

C 2048.0, epsilon 1.0, gamma 0.0625. Testing set CV score: 0.328149

C 2048.0, epsilon 1.0, gamma 0.125. Testing set CV score: 0.331452

C 2048.0, epsilon 1.0, gamma 0.25. Testing set CV score: 0.324429

C 2048.0, epsilon 1.1, gamma 0.015625. Testing set CV score: 0.320182

C 2048.0, epsilon 1.1, gamma 0.03125. Testing set CV score: 0.322098

C 2048.0, epsilon 1.1, gamma 0.0625. Testing set CV score: 0.333322

C 2048.0, epsilon 1.1, gamma 0.125. Testing set CV score: 0.328467

C 2048.0, epsilon 1.1, gamma 0.25. Testing set CV score: 0.324488

C 2048.0, epsilon 1.2, gamma 0.015625. Testing set CV score: 0.323191

C 2048.0, epsilon 1.2, gamma 0.03125. Testing set CV score: 0.329399

C 2048.0, epsilon 1.2, gamma 0.0625. Testing set CV score: 0.324135

C 2048.0, epsilon 1.2, gamma 0.125. Testing set CV score: 0.330248

C 2048.0, epsilon 1.2, gamma 0.25. Testing set CV score: 0.326330

C 2048.0, epsilon 1.3, gamma 0.015625. Testing set CV score: 0.322313

C 2048.0, epsilon 1.3, gamma 0.03125. Testing set CV score: 0.328623

C 2048.0, epsilon 1.3, gamma 0.0625. Testing set CV score: 0.333148

C 2048.0, epsilon 1.3, gamma 0.125. Testing set CV score: 0.330157

C 2048.0, epsilon 1.3, gamma 0.25. Testing set CV score: 0.323092

C 2048.0, epsilon 1.4, gamma 0.015625. Testing set CV score: 0.323874

C 2048.0, epsilon 1.4, gamma 0.03125. Testing set CV score: 0.328500

C 2048.0, epsilon 1.4, gamma 0.0625. Testing set CV score: 0.332075

C 2048.0, epsilon 1.4, gamma 0.125. Testing set CV score: 0.329758

C 2048.0, epsilon 1.4, gamma 0.25. Testing set CV score: 0.321683

C 2048.0, epsilon 1.5, gamma 0.015625. Testing set CV score: 0.322161

C 2048.0, epsilon 1.5, gamma 0.03125. Testing set CV score: 0.329725

C 2048.0, epsilon 1.5, gamma 0.0625. Testing set CV score: 0.333511

C 2048.0, epsilon 1.5, gamma 0.125. Testing set CV score: 0.334242

C 2048.0, epsilon 1.5, gamma 0.25. Testing set CV score: 0.322522

C 2048.0, epsilon 1.6, gamma 0.015625. Testing set CV score: 0.322931

C 2048.0, epsilon 1.6, gamma 0.03125. Testing set CV score: 0.330491

C 2048.0, epsilon 1.6, gamma 0.0625. Testing set CV score: 0.333103

C 2048.0, epsilon 1.6, gamma 0.125. Testing set CV score: 0.333022

C 2048.0, epsilon 1.6, gamma 0.25. Testing set CV score: 0.321410

C 2048.0, epsilon 1.7, gamma 0.015625. Testing set CV score: 0.326533

C 2048.0, epsilon 1.7, gamma 0.03125. Testing set CV score: 0.331265

C 2048.0, epsilon 1.7, gamma 0.0625. Testing set CV score: 0.323033

C 2048.0, epsilon 1.7, gamma 0.125. Testing set CV score: 0.327211

C 2048.0, epsilon 1.7, gamma 0.25. Testing set CV score: 0.317396

C 2048.0, epsilon 1.8, gamma 0.015625. Testing set CV score: 0.319310

C 2048.0, epsilon 1.8, gamma 0.03125. Testing set CV score: 0.331338

C 2048.0, epsilon 1.8, gamma 0.0625. Testing set CV score: 0.328324

C 2048.0, epsilon 1.8, gamma 0.125. Testing set CV score: 0.325988

C 2048.0, epsilon 1.8, gamma 0.25. Testing set CV score: 0.317276

C 2048.0, epsilon 1.9, gamma 0.015625. Testing set CV score: 0.324446

C 2048.0, epsilon 1.9, gamma 0.03125. Testing set CV score: 0.334115

C 2048.0, epsilon 1.9, gamma 0.0625. Testing set CV score: 0.328591

C 2048.0, epsilon 1.9, gamma 0.125. Testing set CV score: 0.328043

C 2048.0, epsilon 1.9, gamma 0.25. Testing set CV score: 0.317680

C 2048.0, epsilon 2.0, gamma 0.015625. Testing set CV score: 0.323987

C 2048.0, epsilon 2.0, gamma 0.03125. Testing set CV score: 0.334099

C 2048.0, epsilon 2.0, gamma 0.0625. Testing set CV score: 0.328913

C 2048.0, epsilon 2.0, gamma 0.125. Testing set CV score: 0.318445

C 2048.0, epsilon 2.0, gamma 0.25. Testing set CV score: 0.305665

C 2048.0, epsilon 2.1, gamma 0.015625. Testing set CV score: 0.323590

C 2048.0, epsilon 2.1, gamma 0.03125. Testing set CV score: 0.335046

C 2048.0, epsilon 2.1, gamma 0.0625. Testing set CV score: 0.326452

C 2048.0, epsilon 2.1, gamma 0.125. Testing set CV score: 0.309935

C 2048.0, epsilon 2.1, gamma 0.25. Testing set CV score: 0.303134

C 2048.0, epsilon 2.2, gamma 0.015625. Testing set CV score: 0.324332

C 2048.0, epsilon 2.2, gamma 0.03125. Testing set CV score: 0.333003

C 2048.0, epsilon 2.2, gamma 0.0625. Testing set CV score: 0.318849

C 2048.0, epsilon 2.2, gamma 0.125. Testing set CV score: 0.311527

C 2048.0, epsilon 2.2, gamma 0.25. Testing set CV score: 0.299822

C 2048.0, epsilon 2.3, gamma 0.015625. Testing set CV score: 0.320840

C 2048.0, epsilon 2.3, gamma 0.03125. Testing set CV score: 0.332174

C 2048.0, epsilon 2.3, gamma 0.0625. Testing set CV score: 0.315407

C 2048.0, epsilon 2.3, gamma 0.125. Testing set CV score: 0.306601

C 2048.0, epsilon 2.3, gamma 0.25. Testing set CV score: 0.297442

C 2048.0, epsilon 2.4, gamma 0.015625. Testing set CV score: 0.322348

C 2048.0, epsilon 2.4, gamma 0.03125. Testing set CV score: 0.328490

C 2048.0, epsilon 2.4, gamma 0.0625. Testing set CV score: 0.309926

C 2048.0, epsilon 2.4, gamma 0.125. Testing set CV score: 0.302295

C 2048.0, epsilon 2.4, gamma 0.25. Testing set CV score: 0.285282

C 2048.0, epsilon 2.5, gamma 0.015625. Testing set CV score: 0.318638

C 2048.0, epsilon 2.5, gamma 0.03125. Testing set CV score: 0.322019

C 2048.0, epsilon 2.5, gamma 0.0625. Testing set CV score: 0.308451

C 2048.0, epsilon 2.5, gamma 0.125. Testing set CV score: 0.296517

C 2048.0, epsilon 2.5, gamma 0.25. Testing set CV score: 0.275315

C 4096.0, epsilon 0.5, gamma 0.015625. Testing set CV score: 0.316199

C 4096.0, epsilon 0.5, gamma 0.03125. Testing set CV score: 0.319158

C 4096.0, epsilon 0.5, gamma 0.0625. Testing set CV score: 0.319313

C 4096.0, epsilon 0.5, gamma 0.125. Testing set CV score: 0.303243

C 4096.0, epsilon 0.5, gamma 0.25. Testing set CV score: 0.313579

C 4096.0, epsilon 0.6, gamma 0.015625. Testing set CV score: 0.317416

C 4096.0, epsilon 0.6, gamma 0.03125. Testing set CV score: 0.320869

C 4096.0, epsilon 0.6, gamma 0.0625. Testing set CV score: 0.320661

C 4096.0, epsilon 0.6, gamma 0.125. Testing set CV score: 0.321906

C 4096.0, epsilon 0.6, gamma 0.25. Testing set CV score: 0.321257

C 4096.0, epsilon 0.7, gamma 0.015625. Testing set CV score: 0.319371

C 4096.0, epsilon 0.7, gamma 0.03125. Testing set CV score: 0.324083

C 4096.0, epsilon 0.7, gamma 0.0625. Testing set CV score: 0.320631

C 4096.0, epsilon 0.7, gamma 0.125. Testing set CV score: 0.319417

C 4096.0, epsilon 0.7, gamma 0.25. Testing set CV score: 0.320087

C 4096.0, epsilon 0.8, gamma 0.015625. Testing set CV score: 0.320927

C 4096.0, epsilon 0.8, gamma 0.03125. Testing set CV score: 0.318559

C 4096.0, epsilon 0.8, gamma 0.0625. Testing set CV score: 0.323909

C 4096.0, epsilon 0.8, gamma 0.125. Testing set CV score: 0.321199

C 4096.0, epsilon 0.8, gamma 0.25. Testing set CV score: 0.319870

C 4096.0, epsilon 0.9, gamma 0.015625. Testing set CV score: 0.322827

C 4096.0, epsilon 0.9, gamma 0.03125. Testing set CV score: 0.319160

C 4096.0, epsilon 0.9, gamma 0.0625. Testing set CV score: 0.324566

C 4096.0, epsilon 0.9, gamma 0.125. Testing set CV score: 0.325723

C 4096.0, epsilon 0.9, gamma 0.25. Testing set CV score: 0.322551

C 4096.0, epsilon 1.0, gamma 0.015625. Testing set CV score: 0.322020

C 4096.0, epsilon 1.0, gamma 0.03125. Testing set CV score: 0.321426

C 4096.0, epsilon 1.0, gamma 0.0625. Testing set CV score: 0.327165

C 4096.0, epsilon 1.0, gamma 0.125. Testing set CV score: 0.327744

C 4096.0, epsilon 1.0, gamma 0.25. Testing set CV score: 0.313727

C 4096.0, epsilon 1.1, gamma 0.015625. Testing set CV score: 0.323570

C 4096.0, epsilon 1.1, gamma 0.03125. Testing set CV score: 0.327488

C 4096.0, epsilon 1.1, gamma 0.0625. Testing set CV score: 0.320896

C 4096.0, epsilon 1.1, gamma 0.125. Testing set CV score: 0.332174

C 4096.0, epsilon 1.1, gamma 0.25. Testing set CV score: 0.323871

C 4096.0, epsilon 1.2, gamma 0.015625. Testing set CV score: 0.324611

C 4096.0, epsilon 1.2, gamma 0.03125. Testing set CV score: 0.326667

C 4096.0, epsilon 1.2, gamma 0.0625. Testing set CV score: 0.329684

C 4096.0, epsilon 1.2, gamma 0.125. Testing set CV score: 0.328886

C 4096.0, epsilon 1.2, gamma 0.25. Testing set CV score: 0.326430

C 4096.0, epsilon 1.3, gamma 0.015625. Testing set CV score: 0.319630

C 4096.0, epsilon 1.3, gamma 0.03125. Testing set CV score: 0.331308

BEST! -> C 4096.0, epsilon 1.3, gamma 0.0625. Testing set CV score: 0.336943

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C 4096.0, epsilon 1.3, gamma 0.125. Testing set CV score: 0.329283

C 4096.0, epsilon 1.3, gamma 0.25. Testing set CV score: 0.323231

C 4096.0, epsilon 1.4, gamma 0.015625. Testing set CV score: 0.326880

C 4096.0, epsilon 1.4, gamma 0.03125. Testing set CV score: 0.332689

C 4096.0, epsilon 1.4, gamma 0.0625. Testing set CV score: 0.333819

C 4096.0, epsilon 1.4, gamma 0.125. Testing set CV score: 0.328425

C 4096.0, epsilon 1.4, gamma 0.25. Testing set CV score: 0.322193

C 4096.0, epsilon 1.5, gamma 0.015625. Testing set CV score: 0.325172

C 4096.0, epsilon 1.5, gamma 0.03125. Testing set CV score: 0.325645

C 4096.0, epsilon 1.5, gamma 0.0625. Testing set CV score: 0.334637

C 4096.0, epsilon 1.5, gamma 0.125. Testing set CV score: 0.327035

C 4096.0, epsilon 1.5, gamma 0.25. Testing set CV score: 0.321693

C 4096.0, epsilon 1.6, gamma 0.015625. Testing set CV score: 0.320624

C 4096.0, epsilon 1.6, gamma 0.03125. Testing set CV score: 0.335256

C 4096.0, epsilon 1.6, gamma 0.0625. Testing set CV score: 0.336699

C 4096.0, epsilon 1.6, gamma 0.125. Testing set CV score: 0.331236

C 4096.0, epsilon 1.6, gamma 0.25. Testing set CV score: 0.315774

C 4096.0, epsilon 1.7, gamma 0.015625. Testing set CV score: 0.326628

C 4096.0, epsilon 1.7, gamma 0.03125. Testing set CV score: 0.334964

C 4096.0, epsilon 1.7, gamma 0.0625. Testing set CV score: 0.333125

C 4096.0, epsilon 1.7, gamma 0.125. Testing set CV score: 0.325246

C 4096.0, epsilon 1.7, gamma 0.25. Testing set CV score: 0.312884

C 4096.0, epsilon 1.8, gamma 0.015625. Testing set CV score: 0.323865

C 4096.0, epsilon 1.8, gamma 0.03125. Testing set CV score: 0.334909

C 4096.0, epsilon 1.8, gamma 0.0625. Testing set CV score: 0.331255

C 4096.0, epsilon 1.8, gamma 0.125. Testing set CV score: 0.319260

C 4096.0, epsilon 1.8, gamma 0.25. Testing set CV score: 0.311285

C 4096.0, epsilon 1.9, gamma 0.015625. Testing set CV score: 0.320271

C 4096.0, epsilon 1.9, gamma 0.03125. Testing set CV score: 0.330953

C 4096.0, epsilon 1.9, gamma 0.0625. Testing set CV score: 0.328280

C 4096.0, epsilon 1.9, gamma 0.125. Testing set CV score: 0.318454

C 4096.0, epsilon 1.9, gamma 0.25. Testing set CV score: 0.317109

C 4096.0, epsilon 2.0, gamma 0.015625. Testing set CV score: 0.328037

C 4096.0, epsilon 2.0, gamma 0.03125. Testing set CV score: 0.329495

C 4096.0, epsilon 2.0, gamma 0.0625. Testing set CV score: 0.328746

C 4096.0, epsilon 2.0, gamma 0.125. Testing set CV score: 0.318844

C 4096.0, epsilon 2.0, gamma 0.25. Testing set CV score: 0.305593

C 4096.0, epsilon 2.1, gamma 0.015625. Testing set CV score: 0.318428

C 4096.0, epsilon 2.1, gamma 0.03125. Testing set CV score: 0.329045

C 4096.0, epsilon 2.1, gamma 0.0625. Testing set CV score: 0.327565

C 4096.0, epsilon 2.1, gamma 0.125. Testing set CV score: 0.313481

C 4096.0, epsilon 2.1, gamma 0.25. Testing set CV score: 0.304094

C 4096.0, epsilon 2.2, gamma 0.015625. Testing set CV score: 0.324624

C 4096.0, epsilon 2.2, gamma 0.03125. Testing set CV score: 0.327244

C 4096.0, epsilon 2.2, gamma 0.0625. Testing set CV score: 0.323230

C 4096.0, epsilon 2.2, gamma 0.125. Testing set CV score: 0.308734

C 4096.0, epsilon 2.2, gamma 0.25. Testing set CV score: 0.298598

C 4096.0, epsilon 2.3, gamma 0.015625. Testing set CV score: 0.315214

C 4096.0, epsilon 2.3, gamma 0.03125. Testing set CV score: 0.318319

C 4096.0, epsilon 2.3, gamma 0.0625. Testing set CV score: 0.323339

C 4096.0, epsilon 2.3, gamma 0.125. Testing set CV score: 0.301487

C 4096.0, epsilon 2.3, gamma 0.25. Testing set CV score: 0.290980

C 4096.0, epsilon 2.4, gamma 0.015625. Testing set CV score: 0.323377

C 4096.0, epsilon 2.4, gamma 0.03125. Testing set CV score: 0.306296

C 4096.0, epsilon 2.4, gamma 0.0625. Testing set CV score: 0.310961

C 4096.0, epsilon 2.4, gamma 0.125. Testing set CV score: 0.299613

C 4096.0, epsilon 2.4, gamma 0.25. Testing set CV score: 0.288801

C 4096.0, epsilon 2.5, gamma 0.015625. Testing set CV score: 0.319944

C 4096.0, epsilon 2.5, gamma 0.03125. Testing set CV score: 0.303606

C 4096.0, epsilon 2.5, gamma 0.0625. Testing set CV score: 0.306261

C 4096.0, epsilon 2.5, gamma 0.125. Testing set CV score: 0.290031

C 4096.0, epsilon 2.5, gamma 0.25. Testing set CV score: 0.276134

optimization finished, #iter = 604684

obj = -26731900.053213, rho = -68.674752

nSV = 3939, nBSV = 3926

============ Final BEST ============

C 4096.0, epsilon 1.3, gamma 0.0625. Testing set CV score: 0.336943

============ E\_out in Training ============

Training set score: 0.347283

============ Testing Set Score ============

Testing set score: 0.322890

**final.SVM.dig.results1.txt**

============ CV Score ============

BEST! -> C 64.0, epsilon 0.5, gamma 0.015625. Testing set CV score: 0.301837

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BEST! -> C 64.0, epsilon 0.5, gamma 0.03125. Testing set CV score: 0.310911

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C 64.0, epsilon 0.5, gamma 0.0625. Testing set CV score: 0.302810

BEST! -> C 64.0, epsilon 0.5, gamma 0.125. Testing set CV score: 0.327782

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C 64.0, epsilon 0.5, gamma 0.25. Testing set CV score: 0.323216

C 64.0, epsilon 0.6, gamma 0.015625. Testing set CV score: 0.300949

C 64.0, epsilon 0.6, gamma 0.03125. Testing set CV score: 0.310706

C 64.0, epsilon 0.6, gamma 0.0625. Testing set CV score: 0.319355

C 64.0, epsilon 0.6, gamma 0.125. Testing set CV score: 0.323565

C 64.0, epsilon 0.6, gamma 0.25. Testing set CV score: 0.325429

C 64.0, epsilon 0.7, gamma 0.015625. Testing set CV score: 0.303406

C 64.0, epsilon 0.7, gamma 0.03125. Testing set CV score: 0.314514

C 64.0, epsilon 0.7, gamma 0.0625. Testing set CV score: 0.325381

C 64.0, epsilon 0.7, gamma 0.125. Testing set CV score: 0.325346

C 64.0, epsilon 0.7, gamma 0.25. Testing set CV score: 0.326498

C 64.0, epsilon 0.8, gamma 0.015625. Testing set CV score: 0.308880

C 64.0, epsilon 0.8, gamma 0.03125. Testing set CV score: 0.315794

C 64.0, epsilon 0.8, gamma 0.0625. Testing set CV score: 0.324703

C 64.0, epsilon 0.8, gamma 0.125. Testing set CV score: 0.327099

C 64.0, epsilon 0.8, gamma 0.25. Testing set CV score: 0.325355

C 64.0, epsilon 0.9, gamma 0.015625. Testing set CV score: 0.310364

C 64.0, epsilon 0.9, gamma 0.03125. Testing set CV score: 0.315513

C 64.0, epsilon 0.9, gamma 0.0625. Testing set CV score: 0.323247

BEST! -> C 64.0, epsilon 0.9, gamma 0.125. Testing set CV score: 0.331408

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C 64.0, epsilon 0.9, gamma 0.25. Testing set CV score: 0.326960

C 64.0, epsilon 1.0, gamma 0.015625. Testing set CV score: 0.312646

C 64.0, epsilon 1.0, gamma 0.03125. Testing set CV score: 0.316609

C 64.0, epsilon 1.0, gamma 0.0625. Testing set CV score: 0.325436

BEST! -> C 64.0, epsilon 1.0, gamma 0.125. Testing set CV score: 0.332140

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C 64.0, epsilon 1.0, gamma 0.25. Testing set CV score: 0.328751

C 64.0, epsilon 1.1, gamma 0.015625. Testing set CV score: 0.308598

C 64.0, epsilon 1.1, gamma 0.03125. Testing set CV score: 0.320368

C 64.0, epsilon 1.1, gamma 0.0625. Testing set CV score: 0.323630

C 64.0, epsilon 1.1, gamma 0.125. Testing set CV score: 0.331891

C 64.0, epsilon 1.1, gamma 0.25. Testing set CV score: 0.320517

C 64.0, epsilon 1.2, gamma 0.015625. Testing set CV score: 0.318372

C 64.0, epsilon 1.2, gamma 0.03125. Testing set CV score: 0.322450

C 64.0, epsilon 1.2, gamma 0.0625. Testing set CV score: 0.325995

BEST! -> C 64.0, epsilon 1.2, gamma 0.125. Testing set CV score: 0.334236

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C 64.0, epsilon 1.2, gamma 0.25. Testing set CV score: 0.325801

C 64.0, epsilon 1.3, gamma 0.015625. Testing set CV score: 0.316498

C 64.0, epsilon 1.3, gamma 0.03125. Testing set CV score: 0.321532

C 64.0, epsilon 1.3, gamma 0.0625. Testing set CV score: 0.328521

C 64.0, epsilon 1.3, gamma 0.125. Testing set CV score: 0.325442

C 64.0, epsilon 1.3, gamma 0.25. Testing set CV score: 0.325535

C 64.0, epsilon 1.4, gamma 0.015625. Testing set CV score: 0.317407

C 64.0, epsilon 1.4, gamma 0.03125. Testing set CV score: 0.321787

C 64.0, epsilon 1.4, gamma 0.0625. Testing set CV score: 0.328451

C 64.0, epsilon 1.4, gamma 0.125. Testing set CV score: 0.330367

C 64.0, epsilon 1.4, gamma 0.25. Testing set CV score: 0.324486

C 64.0, epsilon 1.5, gamma 0.015625. Testing set CV score: 0.319091

C 64.0, epsilon 1.5, gamma 0.03125. Testing set CV score: 0.319732

C 64.0, epsilon 1.5, gamma 0.0625. Testing set CV score: 0.323656

C 64.0, epsilon 1.5, gamma 0.125. Testing set CV score: 0.332154

C 64.0, epsilon 1.5, gamma 0.25. Testing set CV score: 0.324209

C 64.0, epsilon 1.6, gamma 0.015625. Testing set CV score: 0.318067

C 64.0, epsilon 1.6, gamma 0.03125. Testing set CV score: 0.323280

C 64.0, epsilon 1.6, gamma 0.0625. Testing set CV score: 0.331998

C 64.0, epsilon 1.6, gamma 0.125. Testing set CV score: 0.330228

C 64.0, epsilon 1.6, gamma 0.25. Testing set CV score: 0.317230

C 64.0, epsilon 1.7, gamma 0.015625. Testing set CV score: 0.319000

C 64.0, epsilon 1.7, gamma 0.03125. Testing set CV score: 0.320946

C 64.0, epsilon 1.7, gamma 0.0625. Testing set CV score: 0.332142

C 64.0, epsilon 1.7, gamma 0.125. Testing set CV score: 0.329667

C 64.0, epsilon 1.7, gamma 0.25. Testing set CV score: 0.318411

C 64.0, epsilon 1.8, gamma 0.015625. Testing set CV score: 0.320824

C 64.0, epsilon 1.8, gamma 0.03125. Testing set CV score: 0.321118

C 64.0, epsilon 1.8, gamma 0.0625. Testing set CV score: 0.329473

C 64.0, epsilon 1.8, gamma 0.125. Testing set CV score: 0.324461

C 64.0, epsilon 1.8, gamma 0.25. Testing set CV score: 0.317468

C 64.0, epsilon 1.9, gamma 0.015625. Testing set CV score: 0.318454

C 64.0, epsilon 1.9, gamma 0.03125. Testing set CV score: 0.323784

C 64.0, epsilon 1.9, gamma 0.0625. Testing set CV score: 0.331225

C 64.0, epsilon 1.9, gamma 0.125. Testing set CV score: 0.322853

C 64.0, epsilon 1.9, gamma 0.25. Testing set CV score: 0.311304

C 64.0, epsilon 2.0, gamma 0.015625. Testing set CV score: 0.320234

C 64.0, epsilon 2.0, gamma 0.03125. Testing set CV score: 0.324816

C 64.0, epsilon 2.0, gamma 0.0625. Testing set CV score: 0.333640

C 64.0, epsilon 2.0, gamma 0.125. Testing set CV score: 0.319995

C 64.0, epsilon 2.0, gamma 0.25. Testing set CV score: 0.302096

C 64.0, epsilon 2.1, gamma 0.015625. Testing set CV score: 0.311607

C 64.0, epsilon 2.1, gamma 0.03125. Testing set CV score: 0.321662

C 64.0, epsilon 2.1, gamma 0.0625. Testing set CV score: 0.330854

C 64.0, epsilon 2.1, gamma 0.125. Testing set CV score: 0.315836

C 64.0, epsilon 2.1, gamma 0.25. Testing set CV score: 0.305300

C 64.0, epsilon 2.2, gamma 0.015625. Testing set CV score: 0.318297

C 64.0, epsilon 2.2, gamma 0.03125. Testing set CV score: 0.322040

C 64.0, epsilon 2.2, gamma 0.0625. Testing set CV score: 0.331649

C 64.0, epsilon 2.2, gamma 0.125. Testing set CV score: 0.310758

C 64.0, epsilon 2.2, gamma 0.25. Testing set CV score: 0.300720

C 64.0, epsilon 2.3, gamma 0.015625. Testing set CV score: 0.317268

C 64.0, epsilon 2.3, gamma 0.03125. Testing set CV score: 0.320555

C 64.0, epsilon 2.3, gamma 0.0625. Testing set CV score: 0.330144

C 64.0, epsilon 2.3, gamma 0.125. Testing set CV score: 0.305705

C 64.0, epsilon 2.3, gamma 0.25. Testing set CV score: 0.298017

C 64.0, epsilon 2.4, gamma 0.015625. Testing set CV score: 0.316991

C 64.0, epsilon 2.4, gamma 0.03125. Testing set CV score: 0.319089

C 64.0, epsilon 2.4, gamma 0.0625. Testing set CV score: 0.321991

C 64.0, epsilon 2.4, gamma 0.125. Testing set CV score: 0.298956

C 64.0, epsilon 2.4, gamma 0.25. Testing set CV score: 0.299317

C 64.0, epsilon 2.5, gamma 0.015625. Testing set CV score: 0.311755

C 64.0, epsilon 2.5, gamma 0.03125. Testing set CV score: 0.318039

C 64.0, epsilon 2.5, gamma 0.0625. Testing set CV score: 0.322721

C 64.0, epsilon 2.5, gamma 0.125. Testing set CV score: 0.295985

C 64.0, epsilon 2.5, gamma 0.25. Testing set CV score: 0.283891

C 128.0, epsilon 0.5, gamma 0.015625. Testing set CV score: 0.298932

C 128.0, epsilon 0.5, gamma 0.03125. Testing set CV score: 0.314100

C 128.0, epsilon 0.5, gamma 0.0625. Testing set CV score: 0.322325

C 128.0, epsilon 0.5, gamma 0.125. Testing set CV score: 0.322584

C 128.0, epsilon 0.5, gamma 0.25. Testing set CV score: 0.321442

C 128.0, epsilon 0.6, gamma 0.015625. Testing set CV score: 0.300986

C 128.0, epsilon 0.6, gamma 0.03125. Testing set CV score: 0.314981

C 128.0, epsilon 0.6, gamma 0.0625. Testing set CV score: 0.308407

C 128.0, epsilon 0.6, gamma 0.125. Testing set CV score: 0.323239

C 128.0, epsilon 0.6, gamma 0.25. Testing set CV score: 0.321454

C 128.0, epsilon 0.7, gamma 0.015625. Testing set CV score: 0.306981

C 128.0, epsilon 0.7, gamma 0.03125. Testing set CV score: 0.316686

C 128.0, epsilon 0.7, gamma 0.0625. Testing set CV score: 0.324789

C 128.0, epsilon 0.7, gamma 0.125. Testing set CV score: 0.316438

C 128.0, epsilon 0.7, gamma 0.25. Testing set CV score: 0.323125

C 128.0, epsilon 0.8, gamma 0.015625. Testing set CV score: 0.307844

C 128.0, epsilon 0.8, gamma 0.03125. Testing set CV score: 0.306316

C 128.0, epsilon 0.8, gamma 0.0625. Testing set CV score: 0.325755

C 128.0, epsilon 0.8, gamma 0.125. Testing set CV score: 0.328719

C 128.0, epsilon 0.8, gamma 0.25. Testing set CV score: 0.317127

C 128.0, epsilon 0.9, gamma 0.015625. Testing set CV score: 0.309019

C 128.0, epsilon 0.9, gamma 0.03125. Testing set CV score: 0.321101

C 128.0, epsilon 0.9, gamma 0.0625. Testing set CV score: 0.324079

C 128.0, epsilon 0.9, gamma 0.125. Testing set CV score: 0.321590

C 128.0, epsilon 0.9, gamma 0.25. Testing set CV score: 0.327472

C 128.0, epsilon 1.0, gamma 0.015625. Testing set CV score: 0.314541

C 128.0, epsilon 1.0, gamma 0.03125. Testing set CV score: 0.320579

C 128.0, epsilon 1.0, gamma 0.0625. Testing set CV score: 0.330164

C 128.0, epsilon 1.0, gamma 0.125. Testing set CV score: 0.330610

C 128.0, epsilon 1.0, gamma 0.25. Testing set CV score: 0.330298

C 128.0, epsilon 1.1, gamma 0.015625. Testing set CV score: 0.314641

C 128.0, epsilon 1.1, gamma 0.03125. Testing set CV score: 0.319640

C 128.0, epsilon 1.1, gamma 0.0625. Testing set CV score: 0.328849

BEST! -> C 128.0, epsilon 1.1, gamma 0.125. Testing set CV score: 0.334839

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C 128.0, epsilon 1.1, gamma 0.25. Testing set CV score: 0.324499

C 128.0, epsilon 1.2, gamma 0.015625. Testing set CV score: 0.315468

C 128.0, epsilon 1.2, gamma 0.03125. Testing set CV score: 0.316691

C 128.0, epsilon 1.2, gamma 0.0625. Testing set CV score: 0.327864

C 128.0, epsilon 1.2, gamma 0.125. Testing set CV score: 0.329116

C 128.0, epsilon 1.2, gamma 0.25. Testing set CV score: 0.326242

C 128.0, epsilon 1.3, gamma 0.015625. Testing set CV score: 0.313869

C 128.0, epsilon 1.3, gamma 0.03125. Testing set CV score: 0.321666

C 128.0, epsilon 1.3, gamma 0.0625. Testing set CV score: 0.322855

C 128.0, epsilon 1.3, gamma 0.125. Testing set CV score: 0.328798

C 128.0, epsilon 1.3, gamma 0.25. Testing set CV score: 0.325335

C 128.0, epsilon 1.4, gamma 0.015625. Testing set CV score: 0.320670

C 128.0, epsilon 1.4, gamma 0.03125. Testing set CV score: 0.325768

C 128.0, epsilon 1.4, gamma 0.0625. Testing set CV score: 0.332156

C 128.0, epsilon 1.4, gamma 0.125. Testing set CV score: 0.330828

C 128.0, epsilon 1.4, gamma 0.25. Testing set CV score: 0.323509

C 128.0, epsilon 1.5, gamma 0.015625. Testing set CV score: 0.317487

C 128.0, epsilon 1.5, gamma 0.03125. Testing set CV score: 0.323800

C 128.0, epsilon 1.5, gamma 0.0625. Testing set CV score: 0.331454

C 128.0, epsilon 1.5, gamma 0.125. Testing set CV score: 0.330254

C 128.0, epsilon 1.5, gamma 0.25. Testing set CV score: 0.326347

C 128.0, epsilon 1.6, gamma 0.015625. Testing set CV score: 0.316563

C 128.0, epsilon 1.6, gamma 0.03125. Testing set CV score: 0.324245

C 128.0, epsilon 1.6, gamma 0.0625. Testing set CV score: 0.333929

C 128.0, epsilon 1.6, gamma 0.125. Testing set CV score: 0.321915

C 128.0, epsilon 1.6, gamma 0.25. Testing set CV score: 0.319131

C 128.0, epsilon 1.7, gamma 0.015625. Testing set CV score: 0.316848

C 128.0, epsilon 1.7, gamma 0.03125. Testing set CV score: 0.325909

BEST! -> C 128.0, epsilon 1.7, gamma 0.0625. Testing set CV score: 0.334921

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C 128.0, epsilon 1.7, gamma 0.125. Testing set CV score: 0.328155

C 128.0, epsilon 1.7, gamma 0.25. Testing set CV score: 0.310490

C 128.0, epsilon 1.8, gamma 0.015625. Testing set CV score: 0.316992

C 128.0, epsilon 1.8, gamma 0.03125. Testing set CV score: 0.326223

C 128.0, epsilon 1.8, gamma 0.0625. Testing set CV score: 0.331783

C 128.0, epsilon 1.8, gamma 0.125. Testing set CV score: 0.328403

C 128.0, epsilon 1.8, gamma 0.25. Testing set CV score: 0.316730

C 128.0, epsilon 1.9, gamma 0.015625. Testing set CV score: 0.319585

C 128.0, epsilon 1.9, gamma 0.03125. Testing set CV score: 0.324771

C 128.0, epsilon 1.9, gamma 0.0625. Testing set CV score: 0.333741

C 128.0, epsilon 1.9, gamma 0.125. Testing set CV score: 0.320572

C 128.0, epsilon 1.9, gamma 0.25. Testing set CV score: 0.314482

C 128.0, epsilon 2.0, gamma 0.015625. Testing set CV score: 0.318306

C 128.0, epsilon 2.0, gamma 0.03125. Testing set CV score: 0.319181

C 128.0, epsilon 2.0, gamma 0.0625. Testing set CV score: 0.333817

C 128.0, epsilon 2.0, gamma 0.125. Testing set CV score: 0.319291

C 128.0, epsilon 2.0, gamma 0.25. Testing set CV score: 0.310395

C 128.0, epsilon 2.1, gamma 0.015625. Testing set CV score: 0.312796

C 128.0, epsilon 2.1, gamma 0.03125. Testing set CV score: 0.317269

C 128.0, epsilon 2.1, gamma 0.0625. Testing set CV score: 0.332338

C 128.0, epsilon 2.1, gamma 0.125. Testing set CV score: 0.316397

C 128.0, epsilon 2.1, gamma 0.25. Testing set CV score: 0.308260

C 128.0, epsilon 2.2, gamma 0.015625. Testing set CV score: 0.317897

C 128.0, epsilon 2.2, gamma 0.03125. Testing set CV score: 0.324256

C 128.0, epsilon 2.2, gamma 0.0625. Testing set CV score: 0.332260

C 128.0, epsilon 2.2, gamma 0.125. Testing set CV score: 0.309267

C 128.0, epsilon 2.2, gamma 0.25. Testing set CV score: 0.304004

C 128.0, epsilon 2.3, gamma 0.015625. Testing set CV score: 0.316494

C 128.0, epsilon 2.3, gamma 0.03125. Testing set CV score: 0.321978

C 128.0, epsilon 2.3, gamma 0.0625. Testing set CV score: 0.327491

C 128.0, epsilon 2.3, gamma 0.125. Testing set CV score: 0.306164

C 128.0, epsilon 2.3, gamma 0.25. Testing set CV score: 0.300554

C 128.0, epsilon 2.4, gamma 0.015625. Testing set CV score: 0.315185

C 128.0, epsilon 2.4, gamma 0.03125. Testing set CV score: 0.320308

C 128.0, epsilon 2.4, gamma 0.0625. Testing set CV score: 0.320249

C 128.0, epsilon 2.4, gamma 0.125. Testing set CV score: 0.299493

C 128.0, epsilon 2.4, gamma 0.25. Testing set CV score: 0.292981

C 128.0, epsilon 2.5, gamma 0.015625. Testing set CV score: 0.313594

C 128.0, epsilon 2.5, gamma 0.03125. Testing set CV score: 0.318814

C 128.0, epsilon 2.5, gamma 0.0625. Testing set CV score: 0.320128

C 128.0, epsilon 2.5, gamma 0.125. Testing set CV score: 0.291669

C 128.0, epsilon 2.5, gamma 0.25. Testing set CV score: 0.288696

C 256.0, epsilon 0.5, gamma 0.015625. Testing set CV score: 0.303093

C 256.0, epsilon 0.5, gamma 0.03125. Testing set CV score: 0.317729

C 256.0, epsilon 0.5, gamma 0.0625. Testing set CV score: 0.321957

C 256.0, epsilon 0.5, gamma 0.125. Testing set CV score: 0.321887

C 256.0, epsilon 0.5, gamma 0.25. Testing set CV score: 0.323942

C 256.0, epsilon 0.6, gamma 0.015625. Testing set CV score: 0.304223

C 256.0, epsilon 0.6, gamma 0.03125. Testing set CV score: 0.318871

C 256.0, epsilon 0.6, gamma 0.0625. Testing set CV score: 0.323779

C 256.0, epsilon 0.6, gamma 0.125. Testing set CV score: 0.325691

C 256.0, epsilon 0.6, gamma 0.25. Testing set CV score: 0.320672

C 256.0, epsilon 0.7, gamma 0.015625. Testing set CV score: 0.306655

C 256.0, epsilon 0.7, gamma 0.03125. Testing set CV score: 0.316028

C 256.0, epsilon 0.7, gamma 0.0625. Testing set CV score: 0.326567

C 256.0, epsilon 0.7, gamma 0.125. Testing set CV score: 0.315251

C 256.0, epsilon 0.7, gamma 0.25. Testing set CV score: 0.326849

C 256.0, epsilon 0.8, gamma 0.015625. Testing set CV score: 0.308196

C 256.0, epsilon 0.8, gamma 0.03125. Testing set CV score: 0.320283

C 256.0, epsilon 0.8, gamma 0.0625. Testing set CV score: 0.325575

C 256.0, epsilon 0.8, gamma 0.125. Testing set CV score: 0.328092

C 256.0, epsilon 0.8, gamma 0.25. Testing set CV score: 0.324012

C 256.0, epsilon 0.9, gamma 0.015625. Testing set CV score: 0.312339

C 256.0, epsilon 0.9, gamma 0.03125. Testing set CV score: 0.321724

C 256.0, epsilon 0.9, gamma 0.0625. Testing set CV score: 0.328757

C 256.0, epsilon 0.9, gamma 0.125. Testing set CV score: 0.328761

C 256.0, epsilon 0.9, gamma 0.25. Testing set CV score: 0.326043

C 256.0, epsilon 1.0, gamma 0.015625. Testing set CV score: 0.315528

C 256.0, epsilon 1.0, gamma 0.03125. Testing set CV score: 0.314721

C 256.0, epsilon 1.0, gamma 0.0625. Testing set CV score: 0.331195

C 256.0, epsilon 1.0, gamma 0.125. Testing set CV score: 0.330514

C 256.0, epsilon 1.0, gamma 0.25. Testing set CV score: 0.326572

C 256.0, epsilon 1.1, gamma 0.015625. Testing set CV score: 0.316041

C 256.0, epsilon 1.1, gamma 0.03125. Testing set CV score: 0.323463

C 256.0, epsilon 1.1, gamma 0.0625. Testing set CV score: 0.330413

C 256.0, epsilon 1.1, gamma 0.125. Testing set CV score: 0.329057

C 256.0, epsilon 1.1, gamma 0.25. Testing set CV score: 0.317961

C 256.0, epsilon 1.2, gamma 0.015625. Testing set CV score: 0.317611

C 256.0, epsilon 1.2, gamma 0.03125. Testing set CV score: 0.325808

C 256.0, epsilon 1.2, gamma 0.0625. Testing set CV score: 0.333010

C 256.0, epsilon 1.2, gamma 0.125. Testing set CV score: 0.329748

C 256.0, epsilon 1.2, gamma 0.25. Testing set CV score: 0.325145

C 256.0, epsilon 1.3, gamma 0.015625. Testing set CV score: 0.315544

C 256.0, epsilon 1.3, gamma 0.03125. Testing set CV score: 0.327351

C 256.0, epsilon 1.3, gamma 0.0625. Testing set CV score: 0.329708

C 256.0, epsilon 1.3, gamma 0.125. Testing set CV score: 0.332633

C 256.0, epsilon 1.3, gamma 0.25. Testing set CV score: 0.324295

C 256.0, epsilon 1.4, gamma 0.015625. Testing set CV score: 0.319189

C 256.0, epsilon 1.4, gamma 0.03125. Testing set CV score: 0.327508

C 256.0, epsilon 1.4, gamma 0.0625. Testing set CV score: 0.333074

C 256.0, epsilon 1.4, gamma 0.125. Testing set CV score: 0.329111

C 256.0, epsilon 1.4, gamma 0.25. Testing set CV score: 0.323413

C 256.0, epsilon 1.5, gamma 0.015625. Testing set CV score: 0.318194

C 256.0, epsilon 1.5, gamma 0.03125. Testing set CV score: 0.326928

C 256.0, epsilon 1.5, gamma 0.0625. Testing set CV score: 0.333251

C 256.0, epsilon 1.5, gamma 0.125. Testing set CV score: 0.331586

C 256.0, epsilon 1.5, gamma 0.25. Testing set CV score: 0.323025

C 256.0, epsilon 1.6, gamma 0.015625. Testing set CV score: 0.317175

C 256.0, epsilon 1.6, gamma 0.03125. Testing set CV score: 0.323188

C 256.0, epsilon 1.6, gamma 0.0625. Testing set CV score: 0.334808

C 256.0, epsilon 1.6, gamma 0.125. Testing set CV score: 0.329320

C 256.0, epsilon 1.6, gamma 0.25. Testing set CV score: 0.325489

C 256.0, epsilon 1.7, gamma 0.015625. Testing set CV score: 0.319806

C 256.0, epsilon 1.7, gamma 0.03125. Testing set CV score: 0.326187

C 256.0, epsilon 1.7, gamma 0.0625. Testing set CV score: 0.331453

C 256.0, epsilon 1.7, gamma 0.125. Testing set CV score: 0.327052

C 256.0, epsilon 1.7, gamma 0.25. Testing set CV score: 0.318164

C 256.0, epsilon 1.8, gamma 0.015625. Testing set CV score: 0.321767

C 256.0, epsilon 1.8, gamma 0.03125. Testing set CV score: 0.327556

C 256.0, epsilon 1.8, gamma 0.0625. Testing set CV score: 0.327337

C 256.0, epsilon 1.8, gamma 0.125. Testing set CV score: 0.325751

C 256.0, epsilon 1.8, gamma 0.25. Testing set CV score: 0.322773

C 256.0, epsilon 1.9, gamma 0.015625. Testing set CV score: 0.319785

C 256.0, epsilon 1.9, gamma 0.03125. Testing set CV score: 0.326140

BEST! -> C 256.0, epsilon 1.9, gamma 0.0625. Testing set CV score: 0.335034

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C 256.0, epsilon 1.9, gamma 0.125. Testing set CV score: 0.325519

C 256.0, epsilon 1.9, gamma 0.25. Testing set CV score: 0.319783

C 256.0, epsilon 2.0, gamma 0.015625. Testing set CV score: 0.318191

C 256.0, epsilon 2.0, gamma 0.03125. Testing set CV score: 0.319886

C 256.0, epsilon 2.0, gamma 0.0625. Testing set CV score: 0.330541

C 256.0, epsilon 2.0, gamma 0.125. Testing set CV score: 0.318671

C 256.0, epsilon 2.0, gamma 0.25. Testing set CV score: 0.308982

C 256.0, epsilon 2.1, gamma 0.015625. Testing set CV score: 0.316648

C 256.0, epsilon 2.1, gamma 0.03125. Testing set CV score: 0.326263

C 256.0, epsilon 2.1, gamma 0.0625. Testing set CV score: 0.326155

C 256.0, epsilon 2.1, gamma 0.125. Testing set CV score: 0.316403

C 256.0, epsilon 2.1, gamma 0.25. Testing set CV score: 0.308587

C 256.0, epsilon 2.2, gamma 0.015625. Testing set CV score: 0.318465

C 256.0, epsilon 2.2, gamma 0.03125. Testing set CV score: 0.325427

C 256.0, epsilon 2.2, gamma 0.0625. Testing set CV score: 0.321726

C 256.0, epsilon 2.2, gamma 0.125. Testing set CV score: 0.316476

C 256.0, epsilon 2.2, gamma 0.25. Testing set CV score: 0.304470

C 256.0, epsilon 2.3, gamma 0.015625. Testing set CV score: 0.316719

C 256.0, epsilon 2.3, gamma 0.03125. Testing set CV score: 0.325827

C 256.0, epsilon 2.3, gamma 0.0625. Testing set CV score: 0.315866

C 256.0, epsilon 2.3, gamma 0.125. Testing set CV score: 0.307806

C 256.0, epsilon 2.3, gamma 0.25. Testing set CV score: 0.300224

C 256.0, epsilon 2.4, gamma 0.015625. Testing set CV score: 0.314097

C 256.0, epsilon 2.4, gamma 0.03125. Testing set CV score: 0.321252

C 256.0, epsilon 2.4, gamma 0.0625. Testing set CV score: 0.314478

C 256.0, epsilon 2.4, gamma 0.125. Testing set CV score: 0.300929

C 256.0, epsilon 2.4, gamma 0.25. Testing set CV score: 0.292067

C 256.0, epsilon 2.5, gamma 0.015625. Testing set CV score: 0.312971

C 256.0, epsilon 2.5, gamma 0.03125. Testing set CV score: 0.321562

C 256.0, epsilon 2.5, gamma 0.0625. Testing set CV score: 0.309864

C 256.0, epsilon 2.5, gamma 0.125. Testing set CV score: 0.295616

C 256.0, epsilon 2.5, gamma 0.25. Testing set CV score: 0.295766

C 512.0, epsilon 0.5, gamma 0.015625. Testing set CV score: 0.306247

C 512.0, epsilon 0.5, gamma 0.03125. Testing set CV score: 0.318823

C 512.0, epsilon 0.5, gamma 0.0625. Testing set CV score: 0.320185

C 512.0, epsilon 0.5, gamma 0.125. Testing set CV score: 0.325109

C 512.0, epsilon 0.5, gamma 0.25. Testing set CV score: 0.322523

C 512.0, epsilon 0.6, gamma 0.015625. Testing set CV score: 0.309328

C 512.0, epsilon 0.6, gamma 0.03125. Testing set CV score: 0.318459

C 512.0, epsilon 0.6, gamma 0.0625. Testing set CV score: 0.325094

C 512.0, epsilon 0.6, gamma 0.125. Testing set CV score: 0.323661

C 512.0, epsilon 0.6, gamma 0.25. Testing set CV score: 0.316451

C 512.0, epsilon 0.7, gamma 0.015625. Testing set CV score: 0.311504

C 512.0, epsilon 0.7, gamma 0.03125. Testing set CV score: 0.320011

C 512.0, epsilon 0.7, gamma 0.0625. Testing set CV score: 0.323853

C 512.0, epsilon 0.7, gamma 0.125. Testing set CV score: 0.324943

C 512.0, epsilon 0.7, gamma 0.25. Testing set CV score: 0.310374

C 512.0, epsilon 0.8, gamma 0.015625. Testing set CV score: 0.314542

C 512.0, epsilon 0.8, gamma 0.03125. Testing set CV score: 0.321556

C 512.0, epsilon 0.8, gamma 0.0625. Testing set CV score: 0.326884

C 512.0, epsilon 0.8, gamma 0.125. Testing set CV score: 0.326094

C 512.0, epsilon 0.8, gamma 0.25. Testing set CV score: 0.322807

C 512.0, epsilon 0.9, gamma 0.015625. Testing set CV score: 0.314684

C 512.0, epsilon 0.9, gamma 0.03125. Testing set CV score: 0.321970

C 512.0, epsilon 0.9, gamma 0.0625. Testing set CV score: 0.331722

C 512.0, epsilon 0.9, gamma 0.125. Testing set CV score: 0.324841

C 512.0, epsilon 0.9, gamma 0.25. Testing set CV score: 0.323657

C 512.0, epsilon 1.0, gamma 0.015625. Testing set CV score: 0.316636

C 512.0, epsilon 1.0, gamma 0.03125. Testing set CV score: 0.322109

C 512.0, epsilon 1.0, gamma 0.0625. Testing set CV score: 0.328704

C 512.0, epsilon 1.0, gamma 0.125. Testing set CV score: 0.328418

C 512.0, epsilon 1.0, gamma 0.25. Testing set CV score: 0.322461

C 512.0, epsilon 1.1, gamma 0.015625. Testing set CV score: 0.311117

C 512.0, epsilon 1.1, gamma 0.03125. Testing set CV score: 0.326105

C 512.0, epsilon 1.1, gamma 0.0625. Testing set CV score: 0.330408

C 512.0, epsilon 1.1, gamma 0.125. Testing set CV score: 0.330720

C 512.0, epsilon 1.1, gamma 0.25. Testing set CV score: 0.326658

C 512.0, epsilon 1.2, gamma 0.015625. Testing set CV score: 0.316881

C 512.0, epsilon 1.2, gamma 0.03125. Testing set CV score: 0.325432

C 512.0, epsilon 1.2, gamma 0.0625. Testing set CV score: 0.324534

C 512.0, epsilon 1.2, gamma 0.125. Testing set CV score: 0.322916

C 512.0, epsilon 1.2, gamma 0.25. Testing set CV score: 0.326490

C 512.0, epsilon 1.3, gamma 0.015625. Testing set CV score: 0.317947

C 512.0, epsilon 1.3, gamma 0.03125. Testing set CV score: 0.326040

C 512.0, epsilon 1.3, gamma 0.0625. Testing set CV score: 0.327105

C 512.0, epsilon 1.3, gamma 0.125. Testing set CV score: 0.331444

C 512.0, epsilon 1.3, gamma 0.25. Testing set CV score: 0.316056

C 512.0, epsilon 1.4, gamma 0.015625. Testing set CV score: 0.322434

C 512.0, epsilon 1.4, gamma 0.03125. Testing set CV score: 0.321404

C 512.0, epsilon 1.4, gamma 0.0625. Testing set CV score: 0.331270

C 512.0, epsilon 1.4, gamma 0.125. Testing set CV score: 0.334856

C 512.0, epsilon 1.4, gamma 0.25. Testing set CV score: 0.324690

C 512.0, epsilon 1.5, gamma 0.015625. Testing set CV score: 0.320956

C 512.0, epsilon 1.5, gamma 0.03125. Testing set CV score: 0.325963

C 512.0, epsilon 1.5, gamma 0.0625. Testing set CV score: 0.332054

C 512.0, epsilon 1.5, gamma 0.125. Testing set CV score: 0.331588

C 512.0, epsilon 1.5, gamma 0.25. Testing set CV score: 0.319828

C 512.0, epsilon 1.6, gamma 0.015625. Testing set CV score: 0.320093

C 512.0, epsilon 1.6, gamma 0.03125. Testing set CV score: 0.327574

C 512.0, epsilon 1.6, gamma 0.0625. Testing set CV score: 0.327171

C 512.0, epsilon 1.6, gamma 0.125. Testing set CV score: 0.329747

C 512.0, epsilon 1.6, gamma 0.25. Testing set CV score: 0.319311

C 512.0, epsilon 1.7, gamma 0.015625. Testing set CV score: 0.321336

C 512.0, epsilon 1.7, gamma 0.03125. Testing set CV score: 0.329617

C 512.0, epsilon 1.7, gamma 0.0625. Testing set CV score: 0.325674

C 512.0, epsilon 1.7, gamma 0.125. Testing set CV score: 0.331595

C 512.0, epsilon 1.7, gamma 0.25. Testing set CV score: 0.309921

C 512.0, epsilon 1.8, gamma 0.015625. Testing set CV score: 0.317468

C 512.0, epsilon 1.8, gamma 0.03125. Testing set CV score: 0.327862

C 512.0, epsilon 1.8, gamma 0.0625. Testing set CV score: 0.324719

C 512.0, epsilon 1.8, gamma 0.125. Testing set CV score: 0.328066

C 512.0, epsilon 1.8, gamma 0.25. Testing set CV score: 0.313307

C 512.0, epsilon 1.9, gamma 0.015625. Testing set CV score: 0.316322

C 512.0, epsilon 1.9, gamma 0.03125. Testing set CV score: 0.327250

C 512.0, epsilon 1.9, gamma 0.0625. Testing set CV score: 0.321164

C 512.0, epsilon 1.9, gamma 0.125. Testing set CV score: 0.316077

C 512.0, epsilon 1.9, gamma 0.25. Testing set CV score: 0.312471

C 512.0, epsilon 2.0, gamma 0.015625. Testing set CV score: 0.321532

C 512.0, epsilon 2.0, gamma 0.03125. Testing set CV score: 0.329137

C 512.0, epsilon 2.0, gamma 0.0625. Testing set CV score: 0.317365

C 512.0, epsilon 2.0, gamma 0.125. Testing set CV score: 0.314650

C 512.0, epsilon 2.0, gamma 0.25. Testing set CV score: 0.308141

C 512.0, epsilon 2.1, gamma 0.015625. Testing set CV score: 0.321268

C 512.0, epsilon 2.1, gamma 0.03125. Testing set CV score: 0.328431

C 512.0, epsilon 2.1, gamma 0.0625. Testing set CV score: 0.317793

C 512.0, epsilon 2.1, gamma 0.125. Testing set CV score: 0.322204

C 512.0, epsilon 2.1, gamma 0.25. Testing set CV score: 0.308168

C 512.0, epsilon 2.2, gamma 0.015625. Testing set CV score: 0.318839

C 512.0, epsilon 2.2, gamma 0.03125. Testing set CV score: 0.326940

C 512.0, epsilon 2.2, gamma 0.0625. Testing set CV score: 0.307780

C 512.0, epsilon 2.2, gamma 0.125. Testing set CV score: 0.312481

C 512.0, epsilon 2.2, gamma 0.25. Testing set CV score: 0.302868

C 512.0, epsilon 2.3, gamma 0.015625. Testing set CV score: 0.317112

C 512.0, epsilon 2.3, gamma 0.03125. Testing set CV score: 0.326645

C 512.0, epsilon 2.3, gamma 0.0625. Testing set CV score: 0.311983

C 512.0, epsilon 2.3, gamma 0.125. Testing set CV score: 0.310482

C 512.0, epsilon 2.3, gamma 0.25. Testing set CV score: 0.295089

C 512.0, epsilon 2.4, gamma 0.015625. Testing set CV score: 0.315405

C 512.0, epsilon 2.4, gamma 0.03125. Testing set CV score: 0.326751

C 512.0, epsilon 2.4, gamma 0.0625. Testing set CV score: 0.308010

C 512.0, epsilon 2.4, gamma 0.125. Testing set CV score: 0.298333

C 512.0, epsilon 2.4, gamma 0.25. Testing set CV score: 0.289969

C 512.0, epsilon 2.5, gamma 0.015625. Testing set CV score: 0.315634

C 512.0, epsilon 2.5, gamma 0.03125. Testing set CV score: 0.324970

C 512.0, epsilon 2.5, gamma 0.0625. Testing set CV score: 0.297409

C 512.0, epsilon 2.5, gamma 0.125. Testing set CV score: 0.291719

C 512.0, epsilon 2.5, gamma 0.25. Testing set CV score: 0.287420

C 1024.0, epsilon 0.5, gamma 0.015625. Testing set CV score: 0.310874

C 1024.0, epsilon 0.5, gamma 0.03125. Testing set CV score: 0.319519

C 1024.0, epsilon 0.5, gamma 0.0625. Testing set CV score: 0.322389

C 1024.0, epsilon 0.5, gamma 0.125. Testing set CV score: 0.317802

C 1024.0, epsilon 0.5, gamma 0.25. Testing set CV score: 0.315061

C 1024.0, epsilon 0.6, gamma 0.015625. Testing set CV score: 0.311202

C 1024.0, epsilon 0.6, gamma 0.03125. Testing set CV score: 0.320564

C 1024.0, epsilon 0.6, gamma 0.0625. Testing set CV score: 0.326738

C 1024.0, epsilon 0.6, gamma 0.125. Testing set CV score: 0.325395

C 1024.0, epsilon 0.6, gamma 0.25. Testing set CV score: 0.316708

C 1024.0, epsilon 0.7, gamma 0.015625. Testing set CV score: 0.315024

C 1024.0, epsilon 0.7, gamma 0.03125. Testing set CV score: 0.309928

C 1024.0, epsilon 0.7, gamma 0.0625. Testing set CV score: 0.322343

C 1024.0, epsilon 0.7, gamma 0.125. Testing set CV score: 0.321418

C 1024.0, epsilon 0.7, gamma 0.25. Testing set CV score: 0.317594

C 1024.0, epsilon 0.8, gamma 0.015625. Testing set CV score: 0.316748

C 1024.0, epsilon 0.8, gamma 0.03125. Testing set CV score: 0.322936

C 1024.0, epsilon 0.8, gamma 0.0625. Testing set CV score: 0.326253

C 1024.0, epsilon 0.8, gamma 0.125. Testing set CV score: 0.314851

C 1024.0, epsilon 0.8, gamma 0.25. Testing set CV score: 0.321772

C 1024.0, epsilon 0.9, gamma 0.015625. Testing set CV score: 0.307257

C 1024.0, epsilon 0.9, gamma 0.03125. Testing set CV score: 0.314879

C 1024.0, epsilon 0.9, gamma 0.0625. Testing set CV score: 0.328490

C 1024.0, epsilon 0.9, gamma 0.125. Testing set CV score: 0.326910

C 1024.0, epsilon 0.9, gamma 0.25. Testing set CV score: 0.324073

C 1024.0, epsilon 1.0, gamma 0.015625. Testing set CV score: 0.321094

C 1024.0, epsilon 1.0, gamma 0.03125. Testing set CV score: 0.323480

C 1024.0, epsilon 1.0, gamma 0.0625. Testing set CV score: 0.329990

C 1024.0, epsilon 1.0, gamma 0.125. Testing set CV score: 0.328273

C 1024.0, epsilon 1.0, gamma 0.25. Testing set CV score: 0.324631

C 1024.0, epsilon 1.1, gamma 0.015625. Testing set CV score: 0.320296

C 1024.0, epsilon 1.1, gamma 0.03125. Testing set CV score: 0.325955

C 1024.0, epsilon 1.1, gamma 0.0625. Testing set CV score: 0.330059

C 1024.0, epsilon 1.1, gamma 0.125. Testing set CV score: 0.332678

C 1024.0, epsilon 1.1, gamma 0.25. Testing set CV score: 0.324335

C 1024.0, epsilon 1.2, gamma 0.015625. Testing set CV score: 0.321146

C 1024.0, epsilon 1.2, gamma 0.03125. Testing set CV score: 0.324741

C 1024.0, epsilon 1.2, gamma 0.0625. Testing set CV score: 0.334652

C 1024.0, epsilon 1.2, gamma 0.125. Testing set CV score: 0.329078

C 1024.0, epsilon 1.2, gamma 0.25. Testing set CV score: 0.325823

C 1024.0, epsilon 1.3, gamma 0.015625. Testing set CV score: 0.319406

C 1024.0, epsilon 1.3, gamma 0.03125. Testing set CV score: 0.323490

C 1024.0, epsilon 1.3, gamma 0.0625. Testing set CV score: 0.332851

C 1024.0, epsilon 1.3, gamma 0.125. Testing set CV score: 0.330606

C 1024.0, epsilon 1.3, gamma 0.25. Testing set CV score: 0.324712

C 1024.0, epsilon 1.4, gamma 0.015625. Testing set CV score: 0.324485

C 1024.0, epsilon 1.4, gamma 0.03125. Testing set CV score: 0.323883

C 1024.0, epsilon 1.4, gamma 0.0625. Testing set CV score: 0.332312

C 1024.0, epsilon 1.4, gamma 0.125. Testing set CV score: 0.331657

C 1024.0, epsilon 1.4, gamma 0.25. Testing set CV score: 0.323613

C 1024.0, epsilon 1.5, gamma 0.015625. Testing set CV score: 0.317542

C 1024.0, epsilon 1.5, gamma 0.03125. Testing set CV score: 0.330478

C 1024.0, epsilon 1.5, gamma 0.0625. Testing set CV score: 0.331770

C 1024.0, epsilon 1.5, gamma 0.125. Testing set CV score: 0.330903

C 1024.0, epsilon 1.5, gamma 0.25. Testing set CV score: 0.322097

C 1024.0, epsilon 1.6, gamma 0.015625. Testing set CV score: 0.324843

C 1024.0, epsilon 1.6, gamma 0.03125. Testing set CV score: 0.330630

C 1024.0, epsilon 1.6, gamma 0.0625. Testing set CV score: 0.322952

C 1024.0, epsilon 1.6, gamma 0.125. Testing set CV score: 0.329670

C 1024.0, epsilon 1.6, gamma 0.25. Testing set CV score: 0.321631

C 1024.0, epsilon 1.7, gamma 0.015625. Testing set CV score: 0.318606

C 1024.0, epsilon 1.7, gamma 0.03125. Testing set CV score: 0.332022

C 1024.0, epsilon 1.7, gamma 0.0625. Testing set CV score: 0.327261

C 1024.0, epsilon 1.7, gamma 0.125. Testing set CV score: 0.321458

C 1024.0, epsilon 1.7, gamma 0.25. Testing set CV score: 0.317427

C 1024.0, epsilon 1.8, gamma 0.015625. Testing set CV score: 0.320602

C 1024.0, epsilon 1.8, gamma 0.03125. Testing set CV score: 0.330409

C 1024.0, epsilon 1.8, gamma 0.0625. Testing set CV score: 0.327687

C 1024.0, epsilon 1.8, gamma 0.125. Testing set CV score: 0.330209

C 1024.0, epsilon 1.8, gamma 0.25. Testing set CV score: 0.315741

C 1024.0, epsilon 1.9, gamma 0.015625. Testing set CV score: 0.317436

C 1024.0, epsilon 1.9, gamma 0.03125. Testing set CV score: 0.332008

C 1024.0, epsilon 1.9, gamma 0.0625. Testing set CV score: 0.324721

C 1024.0, epsilon 1.9, gamma 0.125. Testing set CV score: 0.317368

C 1024.0, epsilon 1.9, gamma 0.25. Testing set CV score: 0.311116

C 1024.0, epsilon 2.0, gamma 0.015625. Testing set CV score: 0.322552

C 1024.0, epsilon 2.0, gamma 0.03125. Testing set CV score: 0.332110

C 1024.0, epsilon 2.0, gamma 0.0625. Testing set CV score: 0.322960

C 1024.0, epsilon 2.0, gamma 0.125. Testing set CV score: 0.320217

C 1024.0, epsilon 2.0, gamma 0.25. Testing set CV score: 0.307995

C 1024.0, epsilon 2.1, gamma 0.015625. Testing set CV score: 0.321729

C 1024.0, epsilon 2.1, gamma 0.03125. Testing set CV score: 0.329222

C 1024.0, epsilon 2.1, gamma 0.0625. Testing set CV score: 0.324314

C 1024.0, epsilon 2.1, gamma 0.125. Testing set CV score: 0.317038

C 1024.0, epsilon 2.1, gamma 0.25. Testing set CV score: 0.304978

C 1024.0, epsilon 2.2, gamma 0.015625. Testing set CV score: 0.321993

C 1024.0, epsilon 2.2, gamma 0.03125. Testing set CV score: 0.331691

C 1024.0, epsilon 2.2, gamma 0.0625. Testing set CV score: 0.318970

C 1024.0, epsilon 2.2, gamma 0.125. Testing set CV score: 0.316003

C 1024.0, epsilon 2.2, gamma 0.25. Testing set CV score: 0.299969

C 1024.0, epsilon 2.3, gamma 0.015625. Testing set CV score: 0.310220

C 1024.0, epsilon 2.3, gamma 0.03125. Testing set CV score: 0.331345

C 1024.0, epsilon 2.3, gamma 0.0625. Testing set CV score: 0.313484

C 1024.0, epsilon 2.3, gamma 0.125. Testing set CV score: 0.309434

C 1024.0, epsilon 2.3, gamma 0.25. Testing set CV score: 0.293171

C 1024.0, epsilon 2.4, gamma 0.015625. Testing set CV score: 0.320718

C 1024.0, epsilon 2.4, gamma 0.03125. Testing set CV score: 0.327205

C 1024.0, epsilon 2.4, gamma 0.0625. Testing set CV score: 0.307014

C 1024.0, epsilon 2.4, gamma 0.125. Testing set CV score: 0.304040

C 1024.0, epsilon 2.4, gamma 0.25. Testing set CV score: 0.286204

C 1024.0, epsilon 2.5, gamma 0.015625. Testing set CV score: 0.317280

C 1024.0, epsilon 2.5, gamma 0.03125. Testing set CV score: 0.328037

C 1024.0, epsilon 2.5, gamma 0.0625. Testing set CV score: 0.305489

C 1024.0, epsilon 2.5, gamma 0.125. Testing set CV score: 0.299475

C 1024.0, epsilon 2.5, gamma 0.25. Testing set CV score: 0.277748

C 2048.0, epsilon 0.5, gamma 0.015625. Testing set CV score: 0.315592

C 2048.0, epsilon 0.5, gamma 0.03125. Testing set CV score: 0.319150

C 2048.0, epsilon 0.5, gamma 0.0625. Testing set CV score: 0.307841

C 2048.0, epsilon 0.5, gamma 0.125. Testing set CV score: 0.315791

C 2048.0, epsilon 0.5, gamma 0.25. Testing set CV score: 0.313753

C 2048.0, epsilon 0.6, gamma 0.015625. Testing set CV score: 0.314463

C 2048.0, epsilon 0.6, gamma 0.03125. Testing set CV score: 0.318135

C 2048.0, epsilon 0.6, gamma 0.0625. Testing set CV score: 0.321062

C 2048.0, epsilon 0.6, gamma 0.125. Testing set CV score: 0.323479

C 2048.0, epsilon 0.6, gamma 0.25. Testing set CV score: 0.317937

C 2048.0, epsilon 0.7, gamma 0.015625. Testing set CV score: 0.316249

C 2048.0, epsilon 0.7, gamma 0.03125. Testing set CV score: 0.321958

C 2048.0, epsilon 0.7, gamma 0.0625. Testing set CV score: 0.322847

C 2048.0, epsilon 0.7, gamma 0.125. Testing set CV score: 0.325353

C 2048.0, epsilon 0.7, gamma 0.25. Testing set CV score: 0.318378

C 2048.0, epsilon 0.8, gamma 0.015625. Testing set CV score: 0.319682

C 2048.0, epsilon 0.8, gamma 0.03125. Testing set CV score: 0.319447

C 2048.0, epsilon 0.8, gamma 0.0625. Testing set CV score: 0.324993

C 2048.0, epsilon 0.8, gamma 0.125. Testing set CV score: 0.323764

C 2048.0, epsilon 0.8, gamma 0.25. Testing set CV score: 0.319353

C 2048.0, epsilon 0.9, gamma 0.015625. Testing set CV score: 0.309437

C 2048.0, epsilon 0.9, gamma 0.03125. Testing set CV score: 0.313969

C 2048.0, epsilon 0.9, gamma 0.0625. Testing set CV score: 0.325490

C 2048.0, epsilon 0.9, gamma 0.125. Testing set CV score: 0.323212

C 2048.0, epsilon 0.9, gamma 0.25. Testing set CV score: 0.313431

C 2048.0, epsilon 1.0, gamma 0.015625. Testing set CV score: 0.321220

C 2048.0, epsilon 1.0, gamma 0.03125. Testing set CV score: 0.324556

C 2048.0, epsilon 1.0, gamma 0.0625. Testing set CV score: 0.327994

C 2048.0, epsilon 1.0, gamma 0.125. Testing set CV score: 0.327688

C 2048.0, epsilon 1.0, gamma 0.25. Testing set CV score: 0.323924

C 2048.0, epsilon 1.1, gamma 0.015625. Testing set CV score: 0.321105

C 2048.0, epsilon 1.1, gamma 0.03125. Testing set CV score: 0.317251

C 2048.0, epsilon 1.1, gamma 0.0625. Testing set CV score: 0.331106

C 2048.0, epsilon 1.1, gamma 0.125. Testing set CV score: 0.319113

C 2048.0, epsilon 1.1, gamma 0.25. Testing set CV score: 0.323313

C 2048.0, epsilon 1.2, gamma 0.015625. Testing set CV score: 0.321169

C 2048.0, epsilon 1.2, gamma 0.03125. Testing set CV score: 0.329399

C 2048.0, epsilon 1.2, gamma 0.0625. Testing set CV score: 0.324135

C 2048.0, epsilon 1.2, gamma 0.125. Testing set CV score: 0.327508

C 2048.0, epsilon 1.2, gamma 0.25. Testing set CV score: 0.325667

C 2048.0, epsilon 1.3, gamma 0.015625. Testing set CV score: 0.323051

C 2048.0, epsilon 1.3, gamma 0.03125. Testing set CV score: 0.325838

C 2048.0, epsilon 1.3, gamma 0.0625. Testing set CV score: 0.333306

C 2048.0, epsilon 1.3, gamma 0.125. Testing set CV score: 0.330916

C 2048.0, epsilon 1.3, gamma 0.25. Testing set CV score: 0.325357

C 2048.0, epsilon 1.4, gamma 0.015625. Testing set CV score: 0.324119

C 2048.0, epsilon 1.4, gamma 0.03125. Testing set CV score: 0.328500

BEST! -> C 2048.0, epsilon 1.4, gamma 0.0625. Testing set CV score: 0.336523

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C 2048.0, epsilon 1.4, gamma 0.125. Testing set CV score: 0.330207

C 2048.0, epsilon 1.4, gamma 0.25. Testing set CV score: 0.321683

C 2048.0, epsilon 1.5, gamma 0.015625. Testing set CV score: 0.322161

C 2048.0, epsilon 1.5, gamma 0.03125. Testing set CV score: 0.331730

C 2048.0, epsilon 1.5, gamma 0.0625. Testing set CV score: 0.331428

C 2048.0, epsilon 1.5, gamma 0.125. Testing set CV score: 0.329603

C 2048.0, epsilon 1.5, gamma 0.25. Testing set CV score: 0.312975

C 2048.0, epsilon 1.6, gamma 0.015625. Testing set CV score: 0.324305

C 2048.0, epsilon 1.6, gamma 0.03125. Testing set CV score: 0.331780

C 2048.0, epsilon 1.6, gamma 0.0625. Testing set CV score: 0.330260

C 2048.0, epsilon 1.6, gamma 0.125. Testing set CV score: 0.328377

C 2048.0, epsilon 1.6, gamma 0.25. Testing set CV score: 0.319374

C 2048.0, epsilon 1.7, gamma 0.015625. Testing set CV score: 0.326533

C 2048.0, epsilon 1.7, gamma 0.03125. Testing set CV score: 0.333024

C 2048.0, epsilon 1.7, gamma 0.0625. Testing set CV score: 0.331282

C 2048.0, epsilon 1.7, gamma 0.125. Testing set CV score: 0.319773

C 2048.0, epsilon 1.7, gamma 0.25. Testing set CV score: 0.317613

C 2048.0, epsilon 1.8, gamma 0.015625. Testing set CV score: 0.324974

C 2048.0, epsilon 1.8, gamma 0.03125. Testing set CV score: 0.334083

C 2048.0, epsilon 1.8, gamma 0.0625. Testing set CV score: 0.321122

C 2048.0, epsilon 1.8, gamma 0.125. Testing set CV score: 0.324755

C 2048.0, epsilon 1.8, gamma 0.25. Testing set CV score: 0.315075

C 2048.0, epsilon 1.9, gamma 0.015625. Testing set CV score: 0.325466

C 2048.0, epsilon 1.9, gamma 0.03125. Testing set CV score: 0.332135

C 2048.0, epsilon 1.9, gamma 0.0625. Testing set CV score: 0.330870

C 2048.0, epsilon 1.9, gamma 0.125. Testing set CV score: 0.317248

C 2048.0, epsilon 1.9, gamma 0.25. Testing set CV score: 0.312391

C 2048.0, epsilon 2.0, gamma 0.015625. Testing set CV score: 0.324143

C 2048.0, epsilon 2.0, gamma 0.03125. Testing set CV score: 0.333903

C 2048.0, epsilon 2.0, gamma 0.0625. Testing set CV score: 0.328709

C 2048.0, epsilon 2.0, gamma 0.125. Testing set CV score: 0.313847

C 2048.0, epsilon 2.0, gamma 0.25. Testing set CV score: 0.305665

C 2048.0, epsilon 2.1, gamma 0.015625. Testing set CV score: 0.323620

C 2048.0, epsilon 2.1, gamma 0.03125. Testing set CV score: 0.334353

C 2048.0, epsilon 2.1, gamma 0.0625. Testing set CV score: 0.327242

C 2048.0, epsilon 2.1, gamma 0.125. Testing set CV score: 0.314628

C 2048.0, epsilon 2.1, gamma 0.25. Testing set CV score: 0.304350

C 2048.0, epsilon 2.2, gamma 0.015625. Testing set CV score: 0.320631

C 2048.0, epsilon 2.2, gamma 0.03125. Testing set CV score: 0.334884

C 2048.0, epsilon 2.2, gamma 0.0625. Testing set CV score: 0.320873

C 2048.0, epsilon 2.2, gamma 0.125. Testing set CV score: 0.309984

C 2048.0, epsilon 2.2, gamma 0.25. Testing set CV score: 0.298888

C 2048.0, epsilon 2.3, gamma 0.015625. Testing set CV score: 0.320503

C 2048.0, epsilon 2.3, gamma 0.03125. Testing set CV score: 0.333026

C 2048.0, epsilon 2.3, gamma 0.0625. Testing set CV score: 0.309736

C 2048.0, epsilon 2.3, gamma 0.125. Testing set CV score: 0.303329

C 2048.0, epsilon 2.3, gamma 0.25. Testing set CV score: 0.294505

C 2048.0, epsilon 2.4, gamma 0.015625. Testing set CV score: 0.318768

C 2048.0, epsilon 2.4, gamma 0.03125. Testing set CV score: 0.329632

C 2048.0, epsilon 2.4, gamma 0.0625. Testing set CV score: 0.309926

C 2048.0, epsilon 2.4, gamma 0.125. Testing set CV score: 0.302295

C 2048.0, epsilon 2.4, gamma 0.25. Testing set CV score: 0.291529

C 2048.0, epsilon 2.5, gamma 0.015625. Testing set CV score: 0.318190

C 2048.0, epsilon 2.5, gamma 0.03125. Testing set CV score: 0.325579

C 2048.0, epsilon 2.5, gamma 0.0625. Testing set CV score: 0.303646

C 2048.0, epsilon 2.5, gamma 0.125. Testing set CV score: 0.293759

C 2048.0, epsilon 2.5, gamma 0.25. Testing set CV score: 0.275315

C 4096.0, epsilon 0.5, gamma 0.015625. Testing set CV score: 0.316662

C 4096.0, epsilon 0.5, gamma 0.03125. Testing set CV score: 0.318505

C 4096.0, epsilon 0.5, gamma 0.0625. Testing set CV score: 0.307055

C 4096.0, epsilon 0.5, gamma 0.125. Testing set CV score: 0.314690

C 4096.0, epsilon 0.5, gamma 0.25. Testing set CV score: 0.320040

C 4096.0, epsilon 0.6, gamma 0.015625. Testing set CV score: 0.316841

C 4096.0, epsilon 0.6, gamma 0.03125. Testing set CV score: 0.319299

C 4096.0, epsilon 0.6, gamma 0.0625. Testing set CV score: 0.309431

C 4096.0, epsilon 0.6, gamma 0.125. Testing set CV score: 0.317991

C 4096.0, epsilon 0.6, gamma 0.25. Testing set CV score: 0.315692

C 4096.0, epsilon 0.7, gamma 0.015625. Testing set CV score: 0.316711

C 4096.0, epsilon 0.7, gamma 0.03125. Testing set CV score: 0.319751

C 4096.0, epsilon 0.7, gamma 0.0625. Testing set CV score: 0.326200

C 4096.0, epsilon 0.7, gamma 0.125. Testing set CV score: 0.320500

C 4096.0, epsilon 0.7, gamma 0.25. Testing set CV score: 0.317800

C 4096.0, epsilon 0.8, gamma 0.015625. Testing set CV score: 0.318388

C 4096.0, epsilon 0.8, gamma 0.03125. Testing set CV score: 0.324621

C 4096.0, epsilon 0.8, gamma 0.0625. Testing set CV score: 0.328106

C 4096.0, epsilon 0.8, gamma 0.125. Testing set CV score: 0.312434

C 4096.0, epsilon 0.8, gamma 0.25. Testing set CV score: 0.321758

C 4096.0, epsilon 0.9, gamma 0.015625. Testing set CV score: 0.311705

C 4096.0, epsilon 0.9, gamma 0.03125. Testing set CV score: 0.321563

C 4096.0, epsilon 0.9, gamma 0.0625. Testing set CV score: 0.316313

C 4096.0, epsilon 0.9, gamma 0.125. Testing set CV score: 0.324934

C 4096.0, epsilon 0.9, gamma 0.25. Testing set CV score: 0.320366

C 4096.0, epsilon 1.0, gamma 0.015625. Testing set CV score: 0.320876

C 4096.0, epsilon 1.0, gamma 0.03125. Testing set CV score: 0.319284

C 4096.0, epsilon 1.0, gamma 0.0625. Testing set CV score: 0.331216

C 4096.0, epsilon 1.0, gamma 0.125. Testing set CV score: 0.327744

C 4096.0, epsilon 1.0, gamma 0.25. Testing set CV score: 0.323986

C 4096.0, epsilon 1.1, gamma 0.015625. Testing set CV score: 0.323106

C 4096.0, epsilon 1.1, gamma 0.03125. Testing set CV score: 0.324597

C 4096.0, epsilon 1.1, gamma 0.0625. Testing set CV score: 0.331263

C 4096.0, epsilon 1.1, gamma 0.125. Testing set CV score: 0.327867

C 4096.0, epsilon 1.1, gamma 0.25. Testing set CV score: 0.323871

C 4096.0, epsilon 1.2, gamma 0.015625. Testing set CV score: 0.325264

C 4096.0, epsilon 1.2, gamma 0.03125. Testing set CV score: 0.329016

C 4096.0, epsilon 1.2, gamma 0.0625. Testing set CV score: 0.331467

C 4096.0, epsilon 1.2, gamma 0.125. Testing set CV score: 0.329192

C 4096.0, epsilon 1.2, gamma 0.25. Testing set CV score: 0.324445

C 4096.0, epsilon 1.3, gamma 0.015625. Testing set CV score: 0.324746

C 4096.0, epsilon 1.3, gamma 0.03125. Testing set CV score: 0.328404

C 4096.0, epsilon 1.3, gamma 0.0625. Testing set CV score: 0.333054

C 4096.0, epsilon 1.3, gamma 0.125. Testing set CV score: 0.326912

C 4096.0, epsilon 1.3, gamma 0.25. Testing set CV score: 0.322330

C 4096.0, epsilon 1.4, gamma 0.015625. Testing set CV score: 0.326880

C 4096.0, epsilon 1.4, gamma 0.03125. Testing set CV score: 0.332684

C 4096.0, epsilon 1.4, gamma 0.0625. Testing set CV score: 0.326154

C 4096.0, epsilon 1.4, gamma 0.125. Testing set CV score: 0.329840

C 4096.0, epsilon 1.4, gamma 0.25. Testing set CV score: 0.313596

C 4096.0, epsilon 1.5, gamma 0.015625. Testing set CV score: 0.327015

C 4096.0, epsilon 1.5, gamma 0.03125. Testing set CV score: 0.332209

BEST! -> C 4096.0, epsilon 1.5, gamma 0.0625. Testing set CV score: 0.337199

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C 4096.0, epsilon 1.5, gamma 0.125. Testing set CV score: 0.332093

C 4096.0, epsilon 1.5, gamma 0.25. Testing set CV score: 0.310998

C 4096.0, epsilon 1.6, gamma 0.015625. Testing set CV score: 0.327966

C 4096.0, epsilon 1.6, gamma 0.03125. Testing set CV score: 0.332944

C 4096.0, epsilon 1.6, gamma 0.0625. Testing set CV score: 0.333957

C 4096.0, epsilon 1.6, gamma 0.125. Testing set CV score: 0.324960

C 4096.0, epsilon 1.6, gamma 0.25. Testing set CV score: 0.309463

C 4096.0, epsilon 1.7, gamma 0.015625. Testing set CV score: 0.321865

C 4096.0, epsilon 1.7, gamma 0.03125. Testing set CV score: 0.333841

C 4096.0, epsilon 1.7, gamma 0.0625. Testing set CV score: 0.332373

C 4096.0, epsilon 1.7, gamma 0.125. Testing set CV score: 0.320710

C 4096.0, epsilon 1.7, gamma 0.25. Testing set CV score: 0.314014

C 4096.0, epsilon 1.8, gamma 0.015625. Testing set CV score: 0.323865

C 4096.0, epsilon 1.8, gamma 0.03125. Testing set CV score: 0.333357

C 4096.0, epsilon 1.8, gamma 0.0625. Testing set CV score: 0.334100

C 4096.0, epsilon 1.8, gamma 0.125. Testing set CV score: 0.320736

C 4096.0, epsilon 1.8, gamma 0.25. Testing set CV score: 0.311836

C 4096.0, epsilon 1.9, gamma 0.015625. Testing set CV score: 0.324098

C 4096.0, epsilon 1.9, gamma 0.03125. Testing set CV score: 0.330953

C 4096.0, epsilon 1.9, gamma 0.0625. Testing set CV score: 0.328280

C 4096.0, epsilon 1.9, gamma 0.125. Testing set CV score: 0.325647

C 4096.0, epsilon 1.9, gamma 0.25. Testing set CV score: 0.304696

C 4096.0, epsilon 2.0, gamma 0.015625. Testing set CV score: 0.328480

C 4096.0, epsilon 2.0, gamma 0.03125. Testing set CV score: 0.327605

C 4096.0, epsilon 2.0, gamma 0.0625. Testing set CV score: 0.330663

C 4096.0, epsilon 2.0, gamma 0.125. Testing set CV score: 0.310898

C 4096.0, epsilon 2.0, gamma 0.25. Testing set CV score: 0.307029

C 4096.0, epsilon 2.1, gamma 0.015625. Testing set CV score: 0.325797

C 4096.0, epsilon 2.1, gamma 0.03125. Testing set CV score: 0.329045

C 4096.0, epsilon 2.1, gamma 0.0625. Testing set CV score: 0.318067

C 4096.0, epsilon 2.1, gamma 0.125. Testing set CV score: 0.320567

C 4096.0, epsilon 2.1, gamma 0.25. Testing set CV score: 0.304094

C 4096.0, epsilon 2.2, gamma 0.015625. Testing set CV score: 0.325915

C 4096.0, epsilon 2.2, gamma 0.03125. Testing set CV score: 0.332270

C 4096.0, epsilon 2.2, gamma 0.0625. Testing set CV score: 0.322133

C 4096.0, epsilon 2.2, gamma 0.125. Testing set CV score: 0.309985

C 4096.0, epsilon 2.2, gamma 0.25. Testing set CV score: 0.295866

C 4096.0, epsilon 2.3, gamma 0.015625. Testing set CV score: 0.325161

C 4096.0, epsilon 2.3, gamma 0.03125. Testing set CV score: 0.322741

C 4096.0, epsilon 2.3, gamma 0.0625. Testing set CV score: 0.317927

C 4096.0, epsilon 2.3, gamma 0.125. Testing set CV score: 0.300998

C 4096.0, epsilon 2.3, gamma 0.25. Testing set CV score: 0.295527

C 4096.0, epsilon 2.4, gamma 0.015625. Testing set CV score: 0.322489

C 4096.0, epsilon 2.4, gamma 0.03125. Testing set CV score: 0.306296

C 4096.0, epsilon 2.4, gamma 0.0625. Testing set CV score: 0.307875

C 4096.0, epsilon 2.4, gamma 0.125. Testing set CV score: 0.299613

C 4096.0, epsilon 2.4, gamma 0.25. Testing set CV score: 0.290367

C 4096.0, epsilon 2.5, gamma 0.015625. Testing set CV score: 0.322708

C 4096.0, epsilon 2.5, gamma 0.03125. Testing set CV score: 0.305156

C 4096.0, epsilon 2.5, gamma 0.0625. Testing set CV score: 0.306261

C 4096.0, epsilon 2.5, gamma 0.125. Testing set CV score: 0.291277

C 4096.0, epsilon 2.5, gamma 0.25. Testing set CV score: 0.274304

optimization finished, #iter = 467878

obj = -23636280.263751, rho = -61.915382

nSV = 3654, nBSV = 3639

============ Final BEST ============

C 4096.0, epsilon 1.5, gamma 0.0625. Testing set CV score: 0.337199

============ E\_out in Training ============

Training set score: 0.347368

============ Testing Set Score ============

Testing set score: 0.323711