1.348055e-01 algorithm(3.018481e-05) learning(2.013505e-05) function(1.369310e-05) time(1.090242e-05) set(1.011218e-05) data(9.783469e-06) model(9.453494e-06) error(9.233941e-06) state(8.856825e-06) algorithms(8.494157e-06) algorithm(2.687870e+01) algorithms(8.254653e+00) back(3.796209e+00) problem(3.770117e+00) linear(3.727479e+00) presented(3.509783e+00) function(3.400602e+00) time(3.347095e+00) results(3.267344e+00) structure(3.044984e+00)

1.196783e-01 model(4.286963e-05) learning(1.388311e-05) network(1.268839e-05) time(1.240585e-05) neural(1.235563e-05) figure(1.202117e-05) data(1.176831e-05) models(1.175377e-05) input(9.457614e-06) function(8.564418e-06) model(3.574323e+01) models(8.659484e+00) based(4.243849e+00) paper(2.483871e+00) parameters(2.323852e+00) control(2.128881e+00) number(2.082271e+00) time(2.041475e+00) applied(1.826345e+00) response(1.737894e+00)

1.190100e-01 visual(1.642851e-05) model(1.298244e-05) figure(1.134953e-05) range(1.094506e-05) step(9.082631e-06) system(7.268287e-06) units(7.236012e-06) map(7.230537e-06) features(7.139343e-06) input(6.911743e-06) visual(1.260656e+01) object(5.825675e+00) model(5.295415e+00) system(5.005395e+00) fig(3.789286e+00) change(3.180335e+00) cases(2.975833e+00) prediction(2.926379e+00) local(2.736241e+00) relative(2.620395e+00)

1.134547e-01 learning(4.843760e-05) function(1.366917e-05) time(1.316060e-05) state(1.263624e-05) network(1.247580e-05) algorithm(1.115852e-05) model(1.007560e-05) figure(9.438254e-06) input(9.150875e-06) system(8.123696e-06) learning(4.468157e+01) performed(7.686230e+00) control(5.850304e+00) function(3.917933e+00) system(3.866300e+00) results(3.829880e+00) state(3.629638e+00) paper(3.621509e+00) optimal(3.421348e+00) maximum(3.293556e+00)

8.936659e-02 training(2.193344e-05) error(1.595407e-05) learning(1.488840e-05) network(1.372114e-05) set(1.204676e-05) networks(1.193447e-05) neural(1.162985e-05) data(9.269031e-06) function(8.271208e-06) speech(7.389015e-06) training(2.916022e+01) learning(2.450227e+01) neural(1.523723e+01) error(1.513061e+01) general(1.376970e+01) networks(1.344362e+01) performance(1.070061e+01) network(8.471856e+00) number(8.084319e+00) results(7.813460e+00)

8.382139e-02 recognition(2.355416e-05) training(2.225850e-05) network(2.167120e-05) parameter(2.101950e-05) system(2.029497e-05) input(1.606768e-05) center(1.235605e-05) set(1.221107e-05) output(1.154449e-05) data(1.093688e-05) recognition(1.155256e+01) system(1.087723e+01) generalization(9.592361e+00) training(5.916553e+00) performance(5.084916e+00) network(4.669537e+00) rules(4.392789e+00) information(4.040890e+00) features(3.593481e+00) current(3.516265e+00)

7.991491e-02 network(4.325258e-05) neural(1.857742e-05) input(1.743709e-05) networks(1.695687e-05) learning(1.358900e-05) units(1.313269e-05) output(1.249378e-05) figure(1.049768e-05) training(1.044952e-05) function(9.283365e-06) network(5.644783e+01) neural(2.543982e+01) networks(2.308222e+01) input(9.148627e+00) units(8.379665e+00) generated(6.864841e+00) representation(6.764462e+00) hidden(6.474400e+00) paper(6.008311e+00) current(5.875066e+00)

7.798201e-02 image(2.109748e-05) general(1.413085e-05) set(1.063664e-05) recognition(9.662153e-06) feature(9.568180e-06) network(8.114848e-06) figure(7.926855e-06) model(7.572467e-06) problem(7.549207e-06) classification(7.178653e-06) image(1.054266e+01) vectors(9.667303e+00) recognition(7.350522e+00) network(7.103944e+00) problem(6.891450e+00) neural(6.434265e+00) method(5.738639e+00) based(5.391663e+00) feature(4.926518e+00) set(4.909579e+00)

4.698058e-02 data(3.180700e-05) model(1.410639e-05) set(1.153860e-05) algorithm(8.778158e-06) learning(8.461228e-06) training(7.802457e-06) models(7.633275e-06) information(7.106042e-06) distribution(6.866021e-06) problem(6.823446e-06) data(5.417235e+01) method(1.578867e+01) important(1.335466e+01) models(1.291945e+01) problem(1.208041e+01) approach(1.181460e+01) methods(1.142893e+01) architecture(1.053577e+01) model(1.049590e+01) based(1.045170e+01)

4.333712e-02 function(2.634682e-05) functions(1.585367e-05) networks(9.911785e-06) hidden(7.754082e-06) number(7.629353e-06) linear(7.092218e-06) average(7.038545e-06) units(6.729497e-06) case(6.630603e-06) input(5.945134e-06) function(2.769676e+01) number(1.982462e+01) functions(1.901845e+01) networks(1.389058e+01) hidden(1.309949e+01) architecture(1.155491e+01) results(1.043637e+01) real(1.015895e+01) learn(9.073572e+00) method(8.616984e+00)