**Classification results for OneR classifier:**

=== Run information ===

Scheme: weka.classifiers.rules.OneR -B 6

Relation: DatasetForWeka13Feb2020 - Sheet1

Instances: 391

Attributes: 30

Name

NumAttr

NumOps

NumPubOps

Setters

Getters

Nesting

IFImpl

NOC

NumDesc

NumAnc

DIT

CLD

OpsInh

AttrInh

Dep\_Out

Dep\_In

NumAssEl\_ssc

NumAssEl\_sb

NumAssEl\_nsb

EC\_Attr

IC\_Attr

EC\_Par

IC\_Par

EndWithManager, Controller

HasType, Annotation, List

EndWithFactory, Impl, Implementation

IsEntity

Confidence level

Role Stereotypes

Test mode: 10-fold cross-validation

=== Classifier model (full training set) ===

Name:

.org.neuroph.core.Weight -> one

.org.neuroph.core.Neuron -> two

.org.neuroph.core.NeuralNetwork -> two

.org.neuroph.core.Connection -> two

.org.neuroph.core.Layer -> two

.org.neuroph.core.input.InputFunction -> three

.org.neuroph.core.input.WeightsFunction -> three

.org.neuroph.core.input.SummingFunction -> three

.org.neuroph.core.learning.IterativeLearning -> three

.org.neuroph.core.learning.TrainingSet -> two

.org.neuroph.core.learning.SupervisedTrainingElement -> one

.org.neuroph.core.learning.TrainingElement -> one

.org.neuroph.core.learning.UnsupervisedLearning -> three

.org.neuroph.core.learning.LearningRule -> two

.org.neuroph.core.learning.SupervisedLearning -> three

.org.neuroph.core.transfer.TransferFunction -> three

.org.neuroph.nnet.learning.BackPropagation -> three

.org.neuroph.nnet.learning.OjaLearning -> three

.org.neuroph.nnet.learning.SigmoidDeltaRule -> three

.org.neuroph.nnet.learning.LMS -> three

.org.neuroph.nnet.learning.UnsupervisedHebbianLearning -> three

.org.neuroph.nnet.learning.MomentumBackpropagation -> three

.org.neuroph.nnet.learning.SupervisedHebbianLearning -> three

.org.neuroph.nnet.learning.CompetitiveLearning -> three

Data.org.mars\_sim.msp.config.model.construction.Vehicle -> one

Data.org.mars\_sim.msp.config.model.medical.Skill -> one

Data.org.mars\_sim.msp.config.model.people.Person -> two

Data.org.mars\_sim.msp.config.model.people.PersonalityTypes -> one

Data.org.mars\_sim.msp.config.model.people.Skill -> one

Data.org.mars\_sim.msp.config.model.resupply.Equipment -> one

Data.org.mars\_sim.msp.config.model.resupply.Person -> two

Data.org.mars\_sim.msp.config.model.resupply.Vehicle -> one

Data.org.mars\_sim.msp.config.model.settlement.Equipment -> one

Data.org.mars\_sim.msp.config.model.settlement.Settlement -> one

Data.org.mars\_sim.msp.config.model.settlement.Vehicle -> one

Data.org.mars\_sim.msp.core.equipment.Bag -> one

Data.org.mars\_sim.msp.core.equipment.Barrel -> one

Data.org.mars\_sim.msp.core.equipment.Equipment -> one

Data.org.mars\_sim.msp.core.equipment.EVASuit -> one

Data.org.mars\_sim.msp.core.equipment.GasCanister -> one

Data.org.mars\_sim.msp.core.equipment.LargeBag -> one

Data.org.mars\_sim.msp.core.equipment.SpecimenContainer -> one

Data.org.mars\_sim.msp.core.person.ai.job.Job -> one

Data.org.mars\_sim.msp.core.person.ai.mission.Mission -> one

Data.org.mars\_sim.msp.core.person.ai.task.TaskManager -> four

Data.org.mars\_sim.msp.core.person.ai.Mind -> two

Data.org.mars\_sim.msp.core.person.ai.PersonalityType -> one

Data.org.mars\_sim.msp.core.person.ai.Skill -> one

Data.org.mars\_sim.msp.core.person.ai.SkillManager -> four

Data.org.mars\_sim.msp.core.person.medical.DeathDetails -> one

Data.org.mars\_sim.msp.core.person.medical.HealthProblem -> one

Data.org.mars\_sim.msp.core.person.medical.Medication -> one

Data.org.mars\_sim.msp.core.person.NaturalAttributeManager -> four

Data.org.mars\_sim.msp.core.person.Person -> one

Data.org.mars\_sim.msp.core.person.PhysicalCondition -> two

Data.org.mars\_sim.msp.core.structure.Settlement -> one

Data.org.mars\_sim.msp.core.time.EarthClock -> one

Data.org.mars\_sim.msp.core.vehicle.GroundVehicle -> one

Data.org.mars\_sim.msp.core.vehicle.LightUtilityVehicle -> one

Data.org.mars\_sim.msp.core.vehicle.Rover -> one

Data.org.mars\_sim.msp.core.Coordinates -> one

Data.org.mars\_sim.msp.core.Inventory -> one

Data.org.mars\_sim.msp.core.Unit -> one

Data.org.mars\_sim.msp.core.UnitManager -> four

Data.ro.isdc.wro.config.jmx.Configuration -> one

Data.ro.isdc.wro.http.WroFilter -> three

Data.ro.isdc.wro.manager.factory.ServletContextAwareWroManagerFactory -> three

Data.ro.isdc.wro.manager.WroManager -> four

Data.ro.isdc.wro.model.group.processor.AbstractGroupsProcessor -> three

Data.ro.isdc.wro.model.group.processor.GroupsProcessor -> six

Data.ro.isdc.wro.model.group.Group -> one

Data.ro.isdc.wro.model.resource.factory.UriLocatorFactory -> six

Data.ro.isdc.wro.model.resource.locator.ClasspathUriLocator -> three

Data.ro.isdc.wro.model.resource.locator.ServletContextUriLocator -> three

Data.ro.isdc.wro.model.resource.locator.UrlUriLocator -> three

Data.ro.isdc.wro.model.resource.processor.impl.css.CssUrlRewritingProcessor -> three

Data.ro.isdc.wro.model.resource.Resource -> one

Data.ro.isdc.wro.model.resource.ResourceType -> three

Data.ro.isdc.wro.model.WroModel -> one

Data.ro.isdc.wro.manager.WroManagerFactory -> six

Data.ro.isdc.wro.model.factory.WroModelFactory -> six

Data.ro.isdc.wro.model.resource.locator.UriLocator -> three

Data.ro.isdc.wro.model.resource.processor.ResourcePostProcessor -> six

Data.ro.isdc.wro.model.resource.processor.ResourcePreProcessor -> six

Data.org.jgap.impl.AveragingCrossoverOperator -> three

Data.org.jgap.impl.BestChromosomesSelector -> three

Data.org.jgap.impl.BooleanGene -> one

Data.org.jgap.impl.CrossoverOperator -> three

Data.org.jgap.impl.DoubleGene -> one

Data.org.jgap.impl.FixedBinaryGene -> one

Data.org.jgap.impl.GaussianMutationOperator -> three

Data.org.jgap.impl.IntegerGene -> one

Data.org.jgap.impl.MutationOperator -> three

Data.org.jgap.impl.WeightedRouletteSelector -> three

Data.org.jgap.Chromosome -> one

Data.org.jgap.Configuration -> five

Data.org.jgap.FitnessFunction -> three

Data.org.jgap.Genotype -> one

Data.org.jgap.Population -> one

Data.org.jgap.Gene -> six

Data.org.jgap.GeneticOperator -> six

Data.org.jgap.INaturalSelector -> six

Data.javaclient2.extra.Controller -> four

Data.javaclient2.extra.HeadingControl -> four

Data.javaclient2.extra.PController -> four

Data.javaclient2.extra.PDController -> four

Data.javaclient2.extra.PIController -> four

Data.javaclient2.extra.PIDController -> four

Data.javaclient2.extra.PositionControl -> four

Data.javaclient2.extra.PositionGeometryTools -> one

Data.javaclient2.structures.blobfinder.PlayerBlobfinderBlob -> one

Data.javaclient2.structures.bumper.PlayerBumperDefine -> one

Data.javaclient2.structures.bumper.PlayerBumperGeom -> one

Data.javaclient2.structures.fiducial.PlayerFiducialItem -> one

Data.javaclient2.structures.ir.PlayerIrPose -> one

Data.javaclient2.structures.laser.PlayerLaserConfig -> one

Data.javaclient2.structures.laser.PlayerLaserGeom -> one

Data.javaclient2.structures.planner.PlayerPlannerWaypointsReq -> one

Data.javaclient2.structures.player.PlayerDeviceDevlist -> one

Data.javaclient2.structures.player.PlayerDeviceDriverInfo -> one

Data.javaclient2.structures.position1d.PlayerPosition1dData -> one

Data.javaclient2.structures.position1d.PlayerPosition1dGeom -> one

Data.javaclient2.structures.position2d.PlayerPosition2dGeom -> one

Data.javaclient2.structures.position3d.PlayerPosition3dGeom -> one

Data.javaclient2.structures.simulation.PlayerSimulationPose2dReq -> one

Data.javaclient2.structures.sonar.PlayerSonarGeom -> one

Data.javaclient2.structures.wifi.PlayerWifiLink -> one

Data.javaclient2.AIOInterface -> one

Data.javaclient2.AudioDSPInterface -> one

Data.javaclient2.AudioMixerInterface -> one

Data.javaclient2.BlinkenlightInterface -> one

Data.javaclient2.BlobfinderInterface -> one

Data.javaclient2.BumperInterface -> one

Data.javaclient2.CameraInterface -> one

Data.javaclient2.DIOInterface -> one

Data.javaclient2.FiducialInterface -> one

Data.javaclient2.GPSInterface -> one

Data.javaclient2.GripperInterface -> one

Data.javaclient2.IRInterface -> one

Data.javaclient2.JoystickInterface -> one

Data.javaclient2.LaserInterface -> one

Data.javaclient2.LocalizeInterface -> one

Data.javaclient2.LogInterface -> one

Data.javaclient2.MapInterface -> one

Data.javaclient2.MComInterface -> one

Data.javaclient2.PlannerInterface -> one

Data.javaclient2.PlayerClient -> three

Data.javaclient2.PlayerDevice -> three

Data.javaclient2.Position2DInterface -> six

Data.javaclient2.Position3DInterface -> one

Data.javaclient2.PowerInterface -> one

Data.javaclient2.PtzInterface -> one

Data.javaclient2.SimulationInterface -> one

Data.javaclient2.SonarInterface -> one

Data.javaclient2.SoundInterface -> one

Data.javaclient2.SpeechInterface -> one

Data.javaclient2.SpeechRecognitionInterface -> one

Data.javaclient2.WaveformInterface -> one

Data.javaclient2.WiFiInterface -> one

Data.brain.bo.AbstractBusinessObject -> six

Data.brain.bo.PortfolioData -> one

Data.brain.bo.TickerData -> one

Data.brain.bo.TickerValue -> one

Data.brain.bo.UserData -> one

Data.brain.gui.charts.AbstractChartingTool -> six

Data.brain.gui.charts.ChartingToolsFacade -> six

Data.brain.gui.charts.PortfolioChartingTool -> three

Data.brain.gui.charts.TickerChartingTool -> three

Data.brain.gui.charts.UserChartingTool -> three

Data.brain.gui.tree.TreePortfolioBrowser -> five

Data.brain.Main -> four

Data.dal.DataFeed -> six

Data.dal.Db -> one

Data.dal.ResourceBundleHandler -> four

Data.ga.GAAlgorithm -> five

Data.ga.GAEnumAllelesSet -> one

Data.ga.Genome -> one

Data.ga.RankSelector -> three

Data.ga.UniformCrossover -> three

Data.ga.VectorAllelesGenome -> one

Data.ga.VectorGenome -> one

Data.gaPortfolio.PortfolioAlgorithm -> three

Data.gaPortfolio.SharpePortfolioEvaluator -> three

UML Model.Logical View.cl.utfsm.acs.acg.core.DAOManager -> four

UML Model.Logical View.cl.utfsm.acs.acg.core.AlarmSystemManager -> four

UML Model.Logical View.cl.utfsm.acs.acg.core.AlarmsManager -> four

UML Model.Logical View.cl.utfsm.acs.acg.core.CategoriesManager -> four

UML Model.Logical View.cl.utfsm.acs.acg.core.SourcesManager -> four

UML Model.Logical View.cl.utfsm.acs.acg.core.ReductionsManager -> four

UML Model.Logical View.com.cosylab.acs.laser.dao.ACSAlarmDAOImpl -> five

UML Model.Logical View.com.cosylab.acs.laser.dao.ACSCategoryDAOImpl -> five

UML Model.Logical View.com.cosylab.acs.laser.dao.ACSSourceDAOImpl -> five

UML Model.Logical View.AbstractBaseObject -> six

UML Model.Logical View.AbstractAuditableObject -> six

UML Model.Logical View.AbstractPlate -> six

UML Model.Logical View.AbstractSample -> six

UML Model.Logical View.User -> one

UML Model.Logical View.Measurement -> one

UML Model.Logical View.Result -> one

UML Model.Logical View.ResultType -> one

UML Model.Logical View.AbstractAnnotatableObject -> six

UML Model.Logical View.AbstractAnnotationInstance -> six

UML Model.Logical View.FloatAnnotation -> one

UML Model.Logical View.TextAnnotation -> one

UML Model.Logical View.EnumAnnotation -> one

UML Model.Logical View.AuditLog -> one

UML Model.Logical View.Instrument -> one

UML Model.Logical View.SampleContainer -> one

UML Model.Logical View.DrugSample -> one

UML Model.Logical View.CellSample -> one

UML Model.Logical View.DrugOrigin -> one

UML Model.Logical View.SampleMarker -> one

UML Model.Logical View.WorkList -> one

UML Model.Logical View.AbstractOperation -> six

UML Model.Logical View.PlateLayout -> three

UML Model.Logical View.PlateType -> one

UML Model.Logical View.LayoutWell -> three

UML Model.Logical View.LayOutMarker -> three

UML Model.Logical View.Well -> three

UML Model.Logical View.CellOrigin -> five

UML Model.Logical View.MasterPlate -> six

UML Model.Logical View.Annotation -> five

UML Model.Logical View.PlateFunction -> three

UML Model.Logical View.WellFunction -> three

UML Model.Logical View.AbstractWell -> six

UML Model.Logical View.AbstractBasePlate -> six

UML Model.Logical View.Plate -> five

UML Model.Logical View.Folder -> one

UML Model.Logical View.UniqueFolder -> one

UML Model.Logical View.PickList -> one

UML Model.Logical View.Picking -> three

UML Model.Logical View.ExportScript -> three

UML Model.Logical View.PatientSample -> one

UML Model.Logical View.PatientOrigin -> five

UML Model.Logical View.AbstractURLGrabber -> six

UML Model.Logical View.WgetURLGrabber -> three

UML Model.Logical View.TestURLGrabber -> three

UML Model.Logical View.JSURLGrabber -> three

UML Model.Logical View.ShneeParser -> three

UML Model.Logical View.AbstractMarkupLangParser -> three

UML Model.Logical View.AbstractNode -> three

UML Model.Logical View.BitysNode -> three

UML Model.Logical View.URLGrabber -> six

UML Model.Logical View.MarkupLangParser -> six

UML Model.Logical View.Node -> six

UML.Logical View.taxistation.MainClass -> four

UML.Logical View.taxistation.utils.Accumulator -> three

UML.Logical View.taxistation.controller.concrete.FindCarController -> four

UML.Logical View.taxistation.controller.concrete.ShutdownController -> four

UML.Logical View.taxistation.controller.concrete.SortTaxiStationController -> four

UML.Logical View.taxistation.controller.concrete.CostOfStationController -> four

UML.Logical View.taxistation.controller.concrete.ConsoleController -> four

UML.Logical View.taxistation.controller.AbstractTaxiStationController -> four

UML.Logical View.taxistation.view.concrete.ConsoleView -> three

UML.Logical View.taxistation.model.TaxiStation -> three

UML.Logical View.taxistation.model.cars.concrete.PassengerCar -> one

UML.Logical View.taxistation.model.cars.AbstractCar -> one

UML Model.Logical View.Map -> one

UML Model.Logical View.Robot -> one

UML Model.Logical View.Landmark -> one

UML Model.Logical View.MapView -> three

UML Model.Logical View.RobotView -> three

UML Model.Logical View.LandmarkView -> three

UML Model.Logical View.SlamController -> four

UML.Logical View.ua.plants.Main -> four

UML.Logical View.ua.plants.generated.ObjectFactory -> three

UML.Logical View.ua.plants.generated.GreenHouse -> one

UML.Logical View.ua.plants.parser.dom.DOMParser -> three

UML.Logical View.ua.plants.parser.dom.DOMParserFactory -> three

UML.Logical View.ua.plants.parser.sax.SAXParser -> three

UML.Logical View.ua.plants.parser.sax.SAXParserFactory -> three

UML.Logical View.ua.plants.parser.AbstractXMLParser -> three

UML.Logical View.ua.plants.parser.stax.StAXParser -> three

UML.Logical View.ua.plants.parser.stax.StAXParserFactory -> three

UML.Logical View.ua.plants.parser.XMLParserFactory -> three

UML.Logical View.ua.plants.parser.XMLParser -> six

UML Model.Logical View.objectcourseend.SmartPostManager -> four

UML Model.Logical View.objectcourseend.ObjectCourseEnd -> five

UML Model.Logical View.objectcourseend.SaxXML -> five

UML Model.Logical View.objectcourseend.FXMLMainControl -> four

UML Model.Logical View.objectcourseend.FXMLPackagesControl -> four

UML Model.Logical View.objectcourseend.Class\_3 -> three

UML Model.Logical View.objectcourseend.Class\_1 -> three

UML Model.Logical View.objectcourseend.Class\_2 -> three

UML Model.Logical View.objectcourseend.AbstractPackage -> six

UML Model.Logical View.objectcourseend.Item -> one

UML Model.Logical View.objectcourseend.SmartPost -> one

UML Model.Logical View.objectcourseend.Storage -> one

UML Model.Logical View.Order -> two

UML Model.Logical View.Customer -> six

UML Model.Logical View.Employee -> six

UML Model.Logical View.MenuItem -> six

UML Model.Logical View.Topping -> two

UML Model.Logical View.BaseItem -> three

UML Model.Logical View.FunctionalEmployee -> three

UML Model.Logical View.PerformanceEmployee -> three

UML Model.Logical View.Manager -> four

UML Model.Logical View.Cashier -> three

UML Model.Logical View.Cook -> three

UML Model.Logical View.Prep -> three

UML Model.Logical View.Delivery -> three

untitledModel.User -> one

untitledModel.NormalUser -> three

untitledModel.PremiumUser -> three

untitledModel.GroupPrivacy -> six

untitledModel.PublicPrivacy -> three

untitledModel.ClosedPrivacy -> three

untitledModel.IGroup -> six

untitledModel.Group -> five

untitledModel.Message -> six

untitledModel.ChatMessage -> three

untitledModel.GroupChatMessage -> three

untitledModel.Post -> six

untitledModel.UserPost -> three

untitledModel.PagePost -> three

untitledModel.PrivacyPost -> three

untitledModel.PublicPost -> three

untitledModel.PrivatePost -> three

untitledModel.CustomPrivacyPost -> three

untitledModel.IPage -> six

untitledModel.Page -> three

untitledModel.Timeline -> six

untitledModel.PublicTimeline -> three

untitledModel.ProfileTimeline -> three

untitledModel.UserModel -> two

untitledModel.PageModel -> two

untitledModel.GroupModel -> two

untitledModel.MessageModel -> two

untitledModel.PostModel -> two

untitledModel.IHashtag -> six

untitledModel.Hashtag -> three

UML.Logical View.Talon -> one

UML.Logical View.Product -> one

UML.Logical View.state -> one

UML.Logical View.Contract -> one

UML.Logical View.Department -> one

UML.Logical View.amount -> one

UML.Logical View.User -> one

UML.Logical View.Role -> one

UML.Logical View.Organization -> one

UML.Logical View.Customer -> one

UML.Logical View.Price -> one

UML.Logical View.Talon::issue -> one

UML.Logical View.Talon::repaid -> one

UML.Logical View.Talon::Operation -> three

UML.Logical View.Product::Operation -> three

Data.model.Primitive -> one

Data.model.ActionLanguage -> three

Data.model.Association -> two

Data.model.AssociationClass -> one

Data.model.AssociationEnd -> two

Data.model.AssociationEndPersistence -> three

Data.model.AssociationEndPrimary -> one

Data.model.AssociationEndSecondary -> one

Data.model.Attribute -> two

Data.model.AttributePersistence -> one

Data.model.AttributeReferential -> three

Data.model.CallEvent -> one

Data.model.ChangeEvent -> one

Data.model.Class -> two

Data.model.ClassPersistence -> two

Data.model.DataType -> two

Data.model.Event -> six

Data.model.ExceptionEvent -> one

Data.model.FinalState -> one

Data.model.FreeType -> one

Data.model.FromState -> six

Data.model.Identifier -> six

Data.model.IdentifierNonPrimary -> three

Data.model.IdentifierParticipant -> six

Data.model.IdentifierPrimary -> three

Data.model.Index -> one

Data.model.InitialState -> one

Data.model.ObjectConstraintLanguage -> one

Data.model.Operation -> two

Data.model.OperationSignature -> one

Data.model.Package -> two

Data.model.Parameter -> one

Data.model.PrimitiveType -> one

Data.model.Procedure -> one

Data.model.SignalEvent -> one

Data.model.Specialization -> one

Data.model.SpecializationGroup -> one

Data.model.State -> two

Data.model.Stately -> six

Data.model.StateMachine -> two

Data.model.System -> two

Data.model.TimerEvent -> one

Data.model.ToState -> six

Data.model.Transition -> one

Data.model.Type -> six

(391/391 instances correct)

Time taken to build model: 0.01 seconds

=== Predictions on test data ===

inst#,actual,predicted,error,prediction

1,2:two,1:one,+,1

2,2:two,1:one,+,1

3,2:two,1:one,+,1

4,1:one,1:one,,1

5,1:one,1:one,,1

6,1:one,1:one,,1

7,1:one,1:one,,1

8,1:one,1:one,,1

9,1:one,1:one,,1

10,1:one,1:one,,1

11,1:one,1:one,,1

12,1:one,1:one,,1

13,1:one,1:one,,1

14,1:one,1:one,,1

15,1:one,1:one,,1

16,1:one,1:one,,1

17,1:one,1:one,,1

18,1:one,1:one,,1

19,1:one,1:one,,1

20,1:one,1:one,,1

21,3:three,1:one,+,1

22,3:three,1:one,+,1

23,3:three,1:one,+,1

24,3:three,1:one,+,1

25,3:three,1:one,+,1

26,3:three,1:one,+,1

27,3:three,1:one,+,1

28,3:three,1:one,+,1

29,3:three,1:one,+,1

30,3:three,1:one,+,1

31,5:six,1:one,+,1

32,5:six,1:one,+,1

33,5:six,1:one,+,1

34,5:six,1:one,+,1

35,5:six,1:one,+,1

36,4:four,1:one,+,1

37,4:four,1:one,+,1

38,4:four,1:one,+,1

39,6:five,1:one,+,1

40,6:five,1:one,+,1

1,2:two,1:one,+,1

2,2:two,1:one,+,1

3,2:two,1:one,+,1

4,1:one,1:one,,1

5,1:one,1:one,,1

6,1:one,1:one,,1

7,1:one,1:one,,1

8,1:one,1:one,,1

9,1:one,1:one,,1

10,1:one,1:one,,1

11,1:one,1:one,,1

12,1:one,1:one,,1

13,1:one,1:one,,1

14,1:one,1:one,,1

15,1:one,1:one,,1

16,1:one,1:one,,1

17,1:one,1:one,,1

18,1:one,1:one,,1

19,1:one,1:one,,1

20,1:one,1:one,,1

21,3:three,1:one,+,1

22,3:three,1:one,+,1

23,3:three,1:one,+,1

24,3:three,1:one,+,1

25,3:three,1:one,+,1

26,3:three,1:one,+,1

27,3:three,1:one,+,1

28,3:three,1:one,+,1

29,3:three,1:one,+,1

30,3:three,1:one,+,1

31,5:six,1:one,+,1

32,5:six,1:one,+,1

33,5:six,1:one,+,1

34,5:six,1:one,+,1

35,5:six,1:one,+,1

36,4:four,1:one,+,1

37,4:four,1:one,+,1

38,4:four,1:one,+,1

39,6:five,1:one,+,1

1,2:two,1:one,+,1

2,2:two,1:one,+,1

3,2:two,1:one,+,1

4,1:one,1:one,,1

5,1:one,1:one,,1

6,1:one,1:one,,1

7,1:one,1:one,,1

8,1:one,1:one,,1

9,1:one,1:one,,1

10,1:one,1:one,,1

11,1:one,1:one,,1

12,1:one,1:one,,1

13,1:one,1:one,,1

14,1:one,1:one,,1

15,1:one,1:one,,1

16,1:one,1:one,,1

17,1:one,1:one,,1

18,1:one,1:one,,1

19,1:one,1:one,,1

20,1:one,1:one,,1

21,3:three,1:one,+,1

22,3:three,1:one,+,1

23,3:three,1:one,+,1

24,3:three,1:one,+,1

25,3:three,1:one,+,1

26,3:three,1:one,+,1

27,3:three,1:one,+,1

28,3:three,1:one,+,1

29,3:three,1:one,+,1

30,3:three,1:one,+,1

31,5:six,1:one,+,1

32,5:six,1:one,+,1

33,5:six,1:one,+,1

34,5:six,1:one,+,1

35,5:six,1:one,+,1

36,4:four,1:one,+,1

37,4:four,1:one,+,1

38,4:four,1:one,+,1

39,6:five,1:one,+,1

1,2:two,1:one,+,1

2,2:two,1:one,+,1

3,2:two,1:one,+,1

4,1:one,1:one,,1

5,1:one,1:one,,1

6,1:one,1:one,,1

7,1:one,1:one,,1

8,1:one,1:one,,1

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16,1:one,1:one,,1

17,1:one,1:one,,1

18,1:one,1:one,,1

19,1:one,1:one,,1

20,1:one,1:one,,1

21,3:three,1:one,+,1

22,3:three,1:one,+,1

23,3:three,1:one,+,1

24,3:three,1:one,+,1

25,3:three,1:one,+,1

26,3:three,1:one,+,1

27,3:three,1:one,+,1

28,3:three,1:one,+,1

29,3:three,1:one,+,1

30,3:three,1:one,+,1

31,5:six,1:one,+,1

32,5:six,1:one,+,1

33,5:six,1:one,+,1

34,5:six,1:one,+,1

35,5:six,1:one,+,1

36,4:four,1:one,+,1

37,4:four,1:one,+,1

38,4:four,1:one,+,1

39,6:five,1:one,+,1

1,2:two,1:one,+,1

2,2:two,1:one,+,1

3,2:two,1:one,+,1

4,1:one,1:one,,1

5,1:one,1:one,,1

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18,1:one,1:one,,1

19,1:one,1:one,,1

20,1:one,1:one,,1

21,3:three,1:one,+,1

22,3:three,1:one,+,1

23,3:three,1:one,+,1

24,3:three,1:one,+,1

25,3:three,1:one,+,1

26,3:three,1:one,+,1

27,3:three,1:one,+,1

28,3:three,1:one,+,1

29,3:three,1:one,+,1

30,3:three,1:one,+,1

31,5:six,1:one,+,1

32,5:six,1:one,+,1

33,5:six,1:one,+,1

34,5:six,1:one,+,1

35,5:six,1:one,+,1

36,4:four,1:one,+,1

37,4:four,1:one,+,1

38,4:four,1:one,+,1

39,6:five,1:one,+,1

1,2:two,1:one,+,1

2,2:two,1:one,+,1

3,2:two,1:one,+,1

4,1:one,1:one,,1

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18,1:one,1:one,,1

19,1:one,1:one,,1

20,3:three,1:one,+,1

21,3:three,1:one,+,1

22,3:three,1:one,+,1

23,3:three,1:one,+,1

24,3:three,1:one,+,1

25,3:three,1:one,+,1

26,3:three,1:one,+,1

27,3:three,1:one,+,1

28,3:three,1:one,+,1

29,3:three,1:one,+,1

30,3:three,1:one,+,1

31,5:six,1:one,+,1

32,5:six,1:one,+,1

33,5:six,1:one,+,1

34,5:six,1:one,+,1

35,4:four,1:one,+,1

36,4:four,1:one,+,1

37,4:four,1:one,+,1

38,4:four,1:one,+,1

39,6:five,1:one,+,1

1,2:two,1:one,+,1

2,2:two,1:one,+,1

3,2:two,1:one,+,1

4,1:one,1:one,,1

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18,1:one,1:one,,1

19,1:one,1:one,,1

20,3:three,1:one,+,1

21,3:three,1:one,+,1

22,3:three,1:one,+,1

23,3:three,1:one,+,1

24,3:three,1:one,+,1

25,3:three,1:one,+,1

26,3:three,1:one,+,1

27,3:three,1:one,+,1

28,3:three,1:one,+,1

29,3:three,1:one,+,1

30,3:three,1:one,+,1

31,5:six,1:one,+,1

32,5:six,1:one,+,1

33,5:six,1:one,+,1

34,5:six,1:one,+,1

35,4:four,1:one,+,1

36,4:four,1:one,+,1

37,4:four,1:one,+,1

38,4:four,1:one,+,1

39,6:five,1:one,+,1

1,2:two,1:one,+,1

2,2:two,1:one,+,1

3,2:two,1:one,+,1

4,1:one,1:one,,1

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17,1:one,1:one,,1

18,1:one,1:one,,1

19,1:one,1:one,,1

20,3:three,1:one,+,1

21,3:three,1:one,+,1

22,3:three,1:one,+,1

23,3:three,1:one,+,1

24,3:three,1:one,+,1

25,3:three,1:one,+,1

26,3:three,1:one,+,1

27,3:three,1:one,+,1

28,3:three,1:one,+,1

29,3:three,1:one,+,1

30,3:three,1:one,+,1

31,5:six,1:one,+,1

32,5:six,1:one,+,1

33,5:six,1:one,+,1

34,5:six,1:one,+,1

35,4:four,1:one,+,1

36,4:four,1:one,+,1

37,4:four,1:one,+,1

38,4:four,1:one,+,1

39,6:five,1:one,+,1

1,2:two,1:one,+,1

2,2:two,1:one,+,1

3,1:one,1:one,,1

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20,3:three,1:one,+,1

21,3:three,1:one,+,1

22,3:three,1:one,+,1

23,3:three,1:one,+,1

24,3:three,1:one,+,1

25,3:three,1:one,+,1

26,3:three,1:one,+,1

27,3:three,1:one,+,1

28,3:three,1:one,+,1

29,3:three,1:one,+,1

30,5:six,1:one,+,1

31,5:six,1:one,+,1

32,5:six,1:one,+,1

33,5:six,1:one,+,1

34,5:six,1:one,+,1

35,4:four,1:one,+,1

36,4:four,1:one,+,1

37,4:four,1:one,+,1

38,6:five,1:one,+,1

39,6:five,1:one,+,1

1,2:two,1:one,+,1

2,2:two,1:one,+,1

3,1:one,1:one,,1

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18,1:one,1:one,,1

19,1:one,1:one,,1

20,3:three,1:one,+,1

21,3:three,1:one,+,1

22,3:three,1:one,+,1

23,3:three,1:one,+,1

24,3:three,1:one,+,1

25,3:three,1:one,+,1

26,3:three,1:one,+,1

27,3:three,1:one,+,1

28,3:three,1:one,+,1

29,3:three,1:one,+,1

30,5:six,1:one,+,1

31,5:six,1:one,+,1

32,5:six,1:one,+,1

33,5:six,1:one,+,1

34,5:six,1:one,+,1

35,4:four,1:one,+,1

36,4:four,1:one,+,1

37,4:four,1:one,+,1

38,6:five,1:one,+,1

39,6:five,1:one,+,1

=== Stratified cross-validation ===

=== Summary ===

Correctly Classified Instances 167 42.711 %

Incorrectly Classified Instances 224 57.289 %

Kappa statistic 0

Mean absolute error 0.191

Root mean squared error 0.437

Relative absolute error 79.3085 %

Root relative squared error 126.0973 %

Total Number of Instances 391

=== Detailed Accuracy By Class ===

TP Rate FP Rate Precision Recall F-Measure MCC ROC Area PRC Area Class

1.000 1.000 0.427 1.000 0.599 ? 0.500 0.427 one

0.000 0.000 ? 0.000 ? ? 0.500 0.072 two

0.000 0.000 ? 0.000 ? ? 0.500 0.263 three

0.000 0.000 ? 0.000 ? ? 0.500 0.084 four

0.000 0.000 ? 0.000 ? ? 0.500 0.120 six

0.000 0.000 ? 0.000 ? ? 0.500 0.033 five

Weighted Avg. 0.427 0.427 ? 0.427 ? ? 0.500 0.280

=== Confusion Matrix ===

a b c d e f <-- classified as

167 0 0 0 0 0 | a = one

28 0 0 0 0 0 | b = two

103 0 0 0 0 0 | c = three

33 0 0 0 0 0 | d = four

47 0 0 0 0 0 | e = six

13 0 0 0 0 0 | f = five