Error during LHS execution class jess.JessException

Jess reported an error in routine Node1TECT.call

while executing rule LHS (TECT)

while executing (modify ?old (orbit-type ?x) (factHistory (str-cat "{R" (call ?\*rulesMap\* get MANIFEST::inherit-Mission-orbit-type-TO-Manifested-instrument) " " ?fh " S" (call ?sub getFactId) "}")))

while executing defrule MANIFEST::inherit-Mission-orbit-type-TO-Manifested-instrument.

Message: Error during LHS execution.

at jess.az.a(Unknown Source)

at jess.z.for(Unknown Source)

at jess.z.a(Unknown Source)

at jess.aw.a(Unknown Source)

at jess.aw.a(Unknown Source)

at jess.aw.if(Unknown Source)

at jess.aw.a(Unknown Source)

at jess.Rete.modify(Unknown Source)

at jess.ex.call(Unknown Source)

at jess.ac.a(Unknown Source)

at jess.Funcall.execute(Unknown Source)

at jess.Defrule.a(Unknown Source)

at jess.Activation.a(Unknown Source)

at jess.en.a(Unknown Source)

at jess.en.a(Unknown Source)

at jess.Rete.if(Unknown Source)

at jess.Rete.run(Unknown Source)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.evaluatePerformance(AbstractArchitectureEvaluator.java:116)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:77)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:24)

at java.base/java.util.concurrent.FutureTask.run(FutureTask.java:264)

at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1128)

at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:628)

at java.base/java.lang.Thread.run(Thread.java:835)

Caused by: java.lang.ArrayIndexOutOfBoundsException: Index 165 out of bounds for length 165

at jess.fl.for(Unknown Source)

... 24 more

Jess reported an error in routine Context.getVariable

while executing (foreach ?xxx $?argv (if (eq ?xxx nil) then (bind ?xxx 0)))

while executing advice

EXC in evaluateCost: class jess.JessException No such variable dV

while executing (\* ?life ?dV)

while executing (modify ?miss (delta-V-ADCS (\* ?life ?dV)) (factHistory (str-cat "{R" (call ?\*rulesMap\* get MASS-BUDGET::compute-deltaV-ADCS) " " ?fh "}")))

while executing defrule MASS-BUDGET::compute-deltaV-ADCS

while executing (run).

Message: No such variable dV.

Program text: ( run ) at line 17087 in file <eval pipe>.

at jess.Context.a(Unknown Source)

at jess.Context.getVariable(Unknown Source)

at jess.Variable.resolveValue(Unknown Source)

at jess.cu.a(Unknown Source)

at jess.cu.call(Unknown Source)

at jess.ac.a(Unknown Source)

at jess.Funcall.execute(Unknown Source)

at jess.FuncallValue.resolveValue(Unknown Source)

at jess.eo.call(Unknown Source)

at jess.ac.a(Unknown Source)

at jess.Funcall.execute(Unknown Source)

at jess.FuncallValue.resolveValue(Unknown Source)

at jess.ee.a(Unknown Source)

at jess.ex.call(Unknown Source)

at jess.ac.a(Unknown Source)

at jess.Funcall.execute(Unknown Source)

at jess.Defrule.a(Unknown Source)

at jess.Activation.a(Unknown Source)

at jess.en.a(Unknown Source)

at jess.en.a(Unknown Source)

at jess.Rete.if(Unknown Source)

at jess.al.call(Unknown Source)

at jess.ac.a(Unknown Source)

at jess.Funcall.execute(Unknown Source)

at jess.Jesp.a(Unknown Source)

at jess.Jesp.parseExpression(Unknown Source)

at jess.Jesp.promptAndParseOneExpression(Unknown Source)

at jess.Jesp.parse(Unknown Source)

at jess.Rete.eval(Unknown Source)

at jess.Rete.eval(Unknown Source)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.designSpacecraft(AbstractArchitectureEvaluator.java:468)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.evaluateCost(AbstractArchitectureEvaluator.java:403)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:84)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:24)

at java.base/java.util.concurrent.FutureTask.run(FutureTask.java:264)

at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1128)

at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:628)

at java.base/java.lang.Thread.run(Thread.java:835)

Jess reported an error in routine Context.getVariable

while executing (foreach ?xxx $?argv (if (eq ?xxx nil) then (bind ?xxx 0)))

while executing advice

while executing (\* ?life ?dV)

while executing (modify ?miss (delta-V-ADCS (\* ?life ?dV)) (factHistory (str-cat "{R" (call ?\*rulesMap\* get MASS-BUDGET::compute-deltaV-ADCS) " " ?fh "}")))

while executing defrule MASS-BUDGET::compute-deltaV-ADCS

while executing (run).

Message: No such variable dV.

Program text: ( run ) at line 17087 in file <eval pipe>.

EXC in evaluateCost: class jess.JessException No such variable dV

Jess reported an error in routine Context.getVariable

while executing (foreach ?xxx $?argv (if (eq ?xxx nil) then (bind ?xxx 0)))

while executing advice

while executing (\* ?life ?dV)

while executing (modify ?miss (delta-V-ADCS (\* ?life ?dV)) (factHistory (str-cat "{R" (call ?\*rulesMap\* get MASS-BUDGET::compute-deltaV-ADCS) " " ?fh "}")))

while executing defrule MASS-BUDGET::compute-deltaV-ADCS

while executing (run).

Message: No such variable dV.

Program text: ( run ) at line 17087 in file <eval pipe>.

at jess.Context.a(Unknown Source)

at jess.Context.getVariable(Unknown Source)

at jess.Variable.resolveValue(Unknown Source)

at jess.cu.a(Unknown Source)

at jess.cu.call(Unknown Source)

at jess.ac.a(Unknown Source)

at jess.Funcall.execute(Unknown Source)

at jess.FuncallValue.resolveValue(Unknown Source)

at jess.eo.call(Unknown Source)

at jess.ac.a(Unknown Source)

at jess.Funcall.execute(Unknown Source)

at jess.FuncallValue.resolveValue(Unknown Source)

at jess.ee.a(Unknown Source)

at jess.ex.call(Unknown Source)

at jess.ac.a(Unknown Source)

at jess.Funcall.execute(Unknown Source)

at jess.Defrule.a(Unknown Source)

at jess.Activation.a(Unknown Source)

at jess.en.a(Unknown Source)

at jess.en.a(Unknown Source)

at jess.Rete.if(Unknown Source)

at jess.al.call(Unknown Source)

at jess.ac.a(Unknown Source)

at jess.Funcall.execute(Unknown Source)

at jess.Jesp.a(Unknown Source)

at jess.Jesp.parseExpression(Unknown Source)

at jess.Jesp.promptAndParseOneExpression(Unknown Source)

at jess.Jesp.parse(Unknown Source)

at jess.Rete.eval(Unknown Source)

at jess.Rete.eval(Unknown Source)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.evaluateCost(AbstractArchitectureEvaluator.java:405)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:84)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:24)

at java.base/java.util.concurrent.FutureTask.run(FutureTask.java:264)

at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1128)

at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:628)

at java.base/java.lang.Thread.run(Thread.java:835)

Jess reported an error in routine reset

while executing (reset).

Message: Error during execution.

Program text: ( reset ) at line 17087 in file <eval pipe>.

at jess.Funcall.execute(Unknown Source)

at jess.Jesp.a(Unknown Source)

at jess.Jesp.parseExpression(Unknown Source)

at jess.Jesp.promptAndParseOneExpression(Unknown Source)

at jess.Jesp.parse(Unknown Source)

at jess.Rete.eval(Unknown Source)

at jess.Rete.eval(Unknown Source)

at seakers.vassar.ResourcePool.freeResource(ResourcePool.java:29)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:92)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:24)

at java.base/java.util.concurrent.FutureTask.run(FutureTask.java:264)

at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1128)

WARNING: Loading ad-hoc rules

at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:628)

at java.base/java.lang.Thread.run(Thread.java:835)

Caused by: java.util.ConcurrentModificationException

at java.base/java.util.HashMap$HashIterator.nextNode(HashMap.java:1490)

at java.base/java.util.HashMap$ValueIterator.next(HashMap.java:1518)

at jess.z.for(Unknown Source)

at jess.z.a(Unknown Source)

at jess.aw.a(Unknown Source)

at jess.aw.if(Unknown Source)

at jess.Rete.case(Unknown Source)

at jess.Rete.reset(Unknown Source)

at jess.al.call(Unknown Source)

at jess.ac.a(Unknown Source)

... 14 more

2140: Arch 0.0,1,0,0,1,0,1,0,0,1,1,0,0,0,0,0,0,0,0,1,1,1,1,1,0,0,0,0,0,0,0,1,0,0,1,1,0,0,1,1,0,1,1,0,0,0,0,0,0,0,0,0,1,1,1,1,1,1,0,1,1 Science = -0.000000; Cost = 0.000000

EXC in Task:call: class java.util.ConcurrentModificationException null

java.util.ConcurrentModificationException

at java.base/java.util.HashMap$HashIterator.nextNode(HashMap.java:1490)

at java.base/java.util.HashMap$ValueIterator.next(HashMap.java:1518)

at jess.z.for(Unknown Source)

at jess.z.a(Unknown Source)

at jess.aw.a(Unknown Source)

at jess.aw.if(Unknown Source)

at jess.Rete.case(Unknown Source)

at jess.Rete.reset(Unknown Source)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.evaluatePerformance(AbstractArchitectureEvaluator.java:101)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:77)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:24)

at java.base/java.util.concurrent.FutureTask.run(FutureTask.java:264)

at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1128)

at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:628)

at java.base/java.lang.Thread.run(Thread.java:835)

2141: Arch 0.0,0,1,0,1,1,1,1,1,0,1,1,1,0,0,0,0,0,0,0,1,1,1,1,0,0,0,0,0,0,0,0,0,0,0,1,1,0,0,0,0,0,1,0,0,0,0,0,1,0,0,0,0,0,0,0,1,1,1,0,1 Science = -0.000000; Cost = 0.000000

Error during LHS execution class jess.JessException

Jess reported an error in routine Node1TECT.call

while executing rule LHS (TECT)

while executing (modify ?old (Day-Night ?x) (factHistory (str-cat "{R" (call ?\*rulesMap\* get MANIFEST::inherit-Instrument-Day-Night-TO-Manifested-instrument) " " ?fh " S" (call ?sub getFactId) "}")))

while executing defrule MANIFEST::inherit-Instrument-Day-Night-TO-Manifested-instrument.

Message: Error during LHS execution.

at jess.az.a(Unknown Source)

at jess.z.for(Unknown Source)

at jess.z.a(Unknown Source)

at jess.aw.a(Unknown Source)

at jess.aw.a(Unknown Source)

at jess.aw.if(Unknown Source)

at jess.aw.a(Unknown Source)

at jess.Rete.modify(Unknown Source)

at jess.ex.call(Unknown Source)

at jess.ac.a(Unknown Source)

at jess.Funcall.execute(Unknown Source)

at jess.Defrule.a(Unknown Source)

at jess.Activation.a(Unknown Source)

at jess.en.a(Unknown Source)

at jess.en.a(Unknown Source)

at jess.Rete.if(Unknown Source)

at jess.Rete.run(Unknown Source)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.evaluatePerformance(AbstractArchitectureEvaluator.java:116)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:77)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:24)

at java.base/java.util.concurrent.FutureTask.run(FutureTask.java:264)

at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1128)

at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:628)

at java.base/java.lang.Thread.run(Thread.java:835)

Caused by: java.lang.ArrayIndexOutOfBoundsException

EXC in Task:call: class jess.JessException Error during execution

Jess reported an error in routine reset

while executing (reset).

Message: Error during execution.

Program text: ( reset ) at line 17087 in file <eval pipe>.

at jess.Funcall.execute(Unknown Source)

at jess.Jesp.a(Unknown Source)

at jess.Jesp.parseExpression(Unknown Source)

at jess.Jesp.promptAndParseOneExpression(Unknown Source)

at jess.Jesp.parse(Unknown Source)

at jess.Rete.eval(Unknown Source)

at jess.Rete.eval(Unknown Source)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:78)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:24)

at java.base/java.util.concurrent.FutureTask.run(FutureTask.java:264)

at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1128)

at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:628)

at java.base/java.lang.Thread.run(Thread.java:835)

Caused by: java.util.ConcurrentModificationException

at java.base/java.util.HashMap$HashIterator.nextNode(HashMap.java:1490)

at java.base/java.util.HashMap$ValueIterator.next(HashMap.java:1518)

at jess.z.for(Unknown Source)

at jess.z.a(Unknown Source)

at jess.aw.a(Unknown Source)

at jess.aw.if(Unknown Source)

at jess.Rete.case(Unknown Source)

at jess.Rete.reset(Unknown Source)

at jess.al.call(Unknown Source)

at jess.ac.a(Unknown Source)

... 13 more

2142: Arch 0.0,0,0,0,0,0,0,0,0,0,1,0,0,0,1,0,0,0,1,0,0,1,1,0,1,0,0,0,0,0,0,0,0,0,1,1,0,1,0,0,0,0,0,0,0,0,0,0,0,1,1,0,1,1,0,0,1,1,0,1,1 Science = -0.000000; Cost = 0.000000

Jess reported an error in routine modify

Fact object not in working memory (REQUIREMENTS::Measurement (Accuracy nil) (Accuracy# 1.9) (Accuracy2 nil) (All-weather nil) (avg-revisit-time-cold-regions# nil) (avg-revisit-time-global# nil) (avg-revisit-time-northern-hemisphere# nil) (avg-revisit-time-southern-hemisphere# nil) (avg-revisit-time-tropics# nil) (avg-revisit-time-US# nil) (band nil) (bias-calibration# nil) (cloud-cleared nil) (Continuity-over-time nil) (Coverage Global) (Coverage-of-region-of-interest nil) (data-rate-duty-cycle# nil) (Day-Night nil) (diurnal-cycle nil) (Field-of-view# nil) (flies-in SSO-800-SSO-PM) (Geometry nil) (High-lat-sensitivity nil) (Horizontal-Spatial-Resolution nil) (Horizontal-Spatial-Resolution# nil) (Horizontal-Spatial-Resolution2 nil) (Horizontal-Spatial-Resolution-Along-track nil) (Horizontal-Spatial-Resolution-Along-track# nil) (Horizontal-Spatial-Resolution-Cross-track nil) (Horizontal-Spatial-Resolution-Cross-track# nil) (Id GACM\_SWIR16) (Illumination nil) (image-distortion# nil) (Instrument GACM\_SWIR) (launch-date nil) (lifetime nil) (mission-architecture nil) (num-of-indep-samples# nil) (num-of-planes# nil) (num-of-sats-per-plane# nil) (num-soundings-per-day# nil) (On-board-calibration nil) (orbit-altitude# 800) (orbit-anomaly# nil) (orbit-inclination nil) (orbit-RAAN PM) (orbit-string nil) (orbit-type nil) (Parameter "1.3.10 Atmospheric humidity - upper stratosphere") (Penetration nil) (Pointing-capability nil) (Polarimetry nil) (power-duty-cycle# nil) (Radiometric-accuracy nil) (Radiometric-accuracy# nil) (Region-of-interest nil) (rms-system-instrument# nil) (rms-system-POD# nil) (rms-system-tropoH2O# nil) (rms-system-tropo-dry# nil) (rms-system-ionosphere# nil) (rms-system-model# nil) (rms-variable-angular-sampling# nil) (rms-variable-measurement# nil) (rms-system-tides# nil) (rms-variable-time-sampling# nil) (rms-total# nil) (sensitivity# nil) (data-quantity-multiplier# nil) (sensitivity-in-cirrus nil) (sensitivity-in-convective-clouds nil) (sensitivity-in-high-winds nil) (sensitivity-in-low-troposphere-PBL nil) (sensitivity-in-rain nil) (sensitivity-in-upper-stratosphere nil) (sensitivity-in-upper-troposphere-and-stratosphere nil) (sensitivity-NEDT# nil) (sensitivity-over-lands nil) (sensitivity-over-oceans nil) (signal-to-noise-ratio# nil) (soil-penetration# 0.001) (spectral-bands ) (Spectral-region nil) (Spectral-resolution nil) (Spectral-resolution# nil) (Spectral-sampling nil) (Swath nil) (Swath# nil) (Swath2 nil) (synergy-level# nil) (taken-by GACM\_SWIR) (Temporal-resolution nil) (Temporal-resolution# nil) (ThreeD nil) (Vertical-Spatial-Resolution nil) (Vertical-Spatial-Resolution# 250) (factHistory "{R87 {Rnil A677 A721} S677}")) class jess.JessException

while executing (modify ?old (Polarimetry ?x) (factHistory (str-cat "{R" (call ?\*rulesMap\* get CAPABILITIES-GENERATE::inherit-Manifested-instrument-Polarimetry-TO-Measurement) " " ?fh " S" (call ?sub getFactId) "}")))

while executing defrule CAPABILITIES-GENERATE::inherit-Manifested-instrument-Polarimetry-TO-Measurement.

Message: Fact object not in working memory (REQUIREMENTS::Measurement (Accuracy nil) (Accuracy# 1.9) (Accuracy2 nil) (All-weather nil) (avg-revisit-time-cold-regions# nil) (avg-revisit-time-global# nil) (avg-revisit-time-northern-hemisphere# nil) (avg-revisit-time-southern-hemisphere# nil) (avg-revisit-time-tropics# nil) (avg-revisit-time-US# nil) (band nil) (bias-calibration# nil) (cloud-cleared nil) (Continuity-over-time nil) (Coverage Global) (Coverage-of-region-of-interest nil) (data-rate-duty-cycle# nil) (Day-Night nil) (diurnal-cycle nil) (Field-of-view# nil) (flies-in SSO-800-SSO-PM) (Geometry nil) (High-lat-sensitivity nil) (Horizontal-Spatial-Resolution nil) (Horizontal-Spatial-Resolution# nil) (Horizontal-Spatial-Resolution2 nil) (Horizontal-Spatial-Resolution-Along-track nil) (Horizontal-Spatial-Resolution-Along-track# nil) (Horizontal-Spatial-Resolution-Cross-track nil) (Horizontal-Spatial-Resolution-Cross-track# nil) (Id GACM\_SWIR16) (Illumination nil) (image-distortion# nil) (Instrument GACM\_SWIR) (launch-date nil) (lifetime nil) (mission-architecture nil) (num-of-indep-samples# nil) (num-of-planes# nil) (num-of-sats-per-plane# nil) (num-soundings-per-day# nil) (On-board-calibration nil) (orbit-altitude# 800) (orbit-anomaly# nil) (orbit-inclination nil) (orbit-RAAN PM) (orbit-string nil) (orbit-type nil) (Parameter "1.3.10 Atmospheric humidity - upper stratosphere") (Penetration nil) (Pointing-capability nil) (Polarimetry nil) (power-duty-cycle# nil) (Radiometric-accuracy nil) (Radiometric-accuracy# nil) (Region-of-interest nil) (rms-system-instrument# nil) (rms-system-POD# nil) (rms-system-tropoH2O# nil) (rms-system-tropo-dry# nil) (rms-system-ionosphere# nil) (rms-system-model# nil) (rms-variable-angular-sampling# nil) (rms-variable-measurement# nil) (rms-system-tides# nil) (rms-variable-time-sampling# nil) (rms-total# nil) (sensitivity# nil) (data-quantity-multiplier# nil) (sensitivity-in-cirrus nil) (sensitivity-in-convective-clouds nil) (sensitivity-in-high-winds nil) (sensitivity-in-low-troposphere-PBL nil) (sensitivity-in-rain nil) (sensitivity-in-upper-stratosphere nil) (sensitivity-in-upper-troposphere-and-stratosphere nil) (sensitivity-NEDT# nil) (sensitivity-over-lands nil) (sensitivity-over-oceans nil) (signal-to-noise-ratio# nil) (soil-penetration# 0.001) (spectral-bands ) (Spectral-region nil) (Spectral-resolution nil) (Spectral-resolution# nil) (Spectral-sampling nil) (Swath nil) (Swath# nil) (Swath2 nil) (synergy-level# nil) (taken-by GACM\_SWIR) (Temporal-resolution nil) (Temporal-resolution# nil) (ThreeD nil) (Vertical-Spatial-Resolution nil) (Vertical-Spatial-Resolution# 250) (factHistory "{R87 {Rnil A677 A721} S677}")).

at jess.aw.if(Unknown Source)

at jess.aw.a(Unknown Source)

at jess.Rete.modify(Unknown Source)

at jess.ex.call(Unknown Source)

at jess.ac.a(Unknown Source)

at jess.Funcall.execute(Unknown Source)

at jess.Defrule.a(Unknown Source)

at jess.Activation.a(Unknown Source)

at jess.en.a(Unknown Source)

at jess.en.a(Unknown Source)

at jess.Rete.if(Unknown Source)

at jess.Rete.run(Unknown Source)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.evaluatePerformance(AbstractArchitectureEvaluator.java:125)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:77)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:24)

at java.base/java.util.concurrent.FutureTask.run(FutureTask.java:264)

at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1128)

at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:628)

at java.base/java.lang.Thread.run(Thread.java:835)

2143: Arch 0.0,0,0,0,0,0,0,0,0,0,1,1,0,0,0,0,0,0,0,1,1,1,1,1,0,0,0,0,0,0,0,0,0,0,1,0,0,1,0,0,0,0,0,0,0,0,0,0,1,1,0,0,1,0,0,0,1,1,0,0,0 Science = -0.000000; Cost = 5276.589012

EXC in Task:call: class java.util.ConcurrentModificationException null

java.util.ConcurrentModificationException

at java.base/java.util.HashMap$HashIterator.nextNode(HashMap.java:1490)

at java.base/java.util.HashMap$ValueIterator.next(HashMap.java:1518)

at jess.z.for(Unknown Source)

at jess.z.a(Unknown Source)

at jess.aw.a(Unknown Source)

at jess.aw.if(Unknown Source)

at jess.Rete.case(Unknown Source)

at jess.Rete.reset(Unknown Source)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.evaluatePerformance(AbstractArchitectureEvaluator.java:101)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:77)

at seakers.vassar.evaluation.AbstractArchitectureEvaluator.call(AbstractArchitectureEvaluator.java:24)

at java.base/java.util.concurrent.FutureTask.run(FutureTask.java:264)

at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1128)

at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:628)

at java.base/java.lang.Thread.run(Thread.java:835)

2144: Arch 0.0,1,0,0,1,0,0,0,0,0,1,0,0,0,0,0,0,0,0,1,1,1,1,1,0,0,0,0,0,0,0,0,0,0,1,0,0,1,0,0,0,0,0,0,0,0,0,0,0,1,1,0,1,1,0,0,1,1,0,1,1 Science = -0.000000; Cost = 0.000000

java.util.concurrent.ExecutionException: java.util.ConcurrentModificationException

at java.base/java.util.concurrent.FutureTask.report(FutureTask.java:122)

at java.base/java.util.concurrent.FutureTask.get(FutureTask.java:191)

at seakers.vassarheur.search.GenerateForMetricsStudyCCE2019Assign.main(GenerateForMetricsStudyCCE2019Assign.java:167)

Caused by: java.util.ConcurrentModificationException

at java.base/java.util.Vector$Itr.checkForComodification(Vector.java:1320)

at java.base/java.util.Vector$Itr.next(Vector.java:1276)

at seakers.vassar.ResourcePool.poolClean(ResourcePool.java:50)

at seakers.vassarheur.search.ClimateCentricProblemSearchAssign.call(ClimateCentricProblemSearchAssign.java:76)

at seakers.vassarheur.search.ClimateCentricProblemSearchAssign.call(ClimateCentricProblemSearchAssign.java:29)

at java.base/java.util.concurrent.FutureTask.run(FutureTask.java:264)

at java.base/java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:515)

at java.base/java.util.concurrent.FutureTask.run(FutureTask.java:264)

at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1128)

at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:628)

at java.base/java.lang.Thread.run(Thread.java:835)