Task name: action rules

Task description: -

Date of output: 1.12.2017

Survey of antecedent attributes

Group Name Description

Default Partial Cedent Country (subset), 1 - 1 -

Survey of variable antecedent attributes

Group Name Description

Default Partial Cedent C1\_\_Security\_Apparatus (subset), 1 - 1 -

Default Partial Cedent E1\_\_Economy (subset), 1 - 1 -

Default Partial Cedent E2\_\_Economic\_Inequality (subset), 1 - 1 -

Default Partial Cedent P3\_\_Human\_Rights (subset), 1 - 1 -

Default Partial Cedent S1\_\_Demographic\_Pressures (subset), 1 - 1 -

Default Partial Cedent T2\_\_Health (subset), 1 - 1 -

Default Partial Cedent T3\_\_Life\_Expectency (subset), 1 - 1 -

Default Partial Cedent T6\_\_Fossil\_Fuel\_Energy (subset), 1 - 1 -

Survey of succedent attributes

Group Name Description

Survey of variable sukcedent attributes

Group Name Description

Default Partial Cedent Total\_lable( Alert -> sustainable) -

Survey of Action4ft-Quantifiers

a-frequency Before >= 20.00 Absolute number

a-frequency After >= 20.00 Absolute number

Task parameters

The comparison of the first set versus the second set

Sets must differ in all rows (i.e. not overlapping sets)

Nr. Hypothesis D%-Sum Df-Conf Df-AFUI Df-FUE Df-Avg R-Conf R-DFUI R-FUE R-Avg H-Conf H-DFUI H-FUE H-Avg B:a B:b B:c B:d B:r B:n B:Conf B:DConf B:EConf B:Supp B:Cmplt B:AvgDf B:Lift B:LBound B:UBound B:ELBound B:EUBound B:DLBound B:DUBound B:Fisher B:Chi-Sq B:bMean B:bVAR B:bStDev B:P(>=90%) B:P(>=95%) A:a A:b A:c A:d A:r A:n A:Conf A:DConf A:EConf A:Supp A:Cmplt A:AvgDf A:Lift A:LBound A:UBound A:ELBound A:EUBound A:DLBound A:DUBound A:Fisher A:Chi-Sq A:bMean A:bVAR A:bStDev A:P(>=90%) A:P(>=95%)

1 **(C1\_\_Security\_Apparatus(very high) -> C1\_\_Security\_Apparatus(very low)) >÷< (Total\_lable(Alert) -> Total\_lable(sustainable))**

0.09 -0.0069747167 -0.0280112045 -0.0225988701 -1.0123103749 0.9901719902 0.9567099567 0.9757575758 0.7484640781 1.0099255583 1.0452488688 1.0248447205 1.3360694645 26 11 5 135 37 177 0.7027027027 0.619047619 0.9096045198 0.1468926554 0.8387096774 3.0122057541 4.0122057541 0.9998320963 0.0007203211 0.3937310314 0.7010165637 0.9999997844 0.0000012914 0 90.1208045919 0.6923076923 0.6923076923 0.0729756383 0.0002231468 0.0000001944 22 9 3 143 31 177 0.7096774194 0.6470588235 0.9322033898 0.1242937853 0.88 4.024516129 5.024516129 0.9993890975 0.002596208 0.0914199314 0.9465806684 0.9999878656 0.0000661347 0 100.1165486546 0.696969697 0.696969697 0.0788152976 0.0008094365 0.0000022743

2 **(P3\_\_Human\_Rights(very high) -> P3\_\_Human\_Rights(very low)) >÷< (Total\_lable(Alert) -> Total\_lable(sustainable))**

0.12 -0.0665064103 -0.0939716312 -0.0508474576 -1.2790043424 0.8986568987 0.8389057751 0.9444444444 0.6492274687 1.1127717391 1.1920289855 1.0588235294 1.5402921908 23 16 8 130 39 177 0.5897435897 0.4893617021 0.8644067797 0.1299435028 0.7419354839 2.3672456576 3.3672456576 0.999999942 0.0000003922 0.9506651766 0.0774162252 1 0 0 59.5188158496 0.5853658537 0.5853658537 0.0760188998 0.0000000914 0 21 11 4 141 32 177 0.65625 0.5833333333 0.9152542373 0.1186440678 0.84 3.64625 4.64625 0.999967042 0.0001741353 0.2989834363 0.7852366483 0.999999898 0.0000007112 0 85.4170458825 0.6470588235 0.6470588235 0.0807772426 0.0000470761 0.0000000322

3 **(C1\_\_Security\_Apparatus(very high) & E2\_\_Economic\_Inequality(very high) -> C1\_\_Security\_Apparatus(very low) & E2\_\_Economic\_Inequality(very low)) >÷< (Total\_lable(Alert) -> Total\_lable(sustainable))**

0.11 -0.075 -0.1944444444 -0.0508474576 -1.6272580645 0.9142857143 0.7407407407 0.9470588235 0.6867645689 1.09375 1.35 1.0559006211 1.4561030741 20 5 11 141 25 177 0.8 0.5555555556 0.9096045198 0.1129943503 0.6451612903 3.5677419355 4.5677419355 0.9666000554 0.0979936212 0.3937310314 0.7010165637 0.9999999869 0.000000102 0 78.6801884434 0.7777777778 0.7777777778 0.0785674201 0.0398593511 0.0015105632 21 3 4 149 24 177 0.875 0.75 0.9604519774 0.1186440678 0.84 5.195 6.195 0.785737761 0.435726273 0.0024249427 0.9991688799 0.9950489561 0.0179066899 0 123.2425290248 0.8461538462 0.8461538462 0.0694362257 0.2364086732 0.0340906185

4 (E2\_\_Economic\_Inequality(very high) -> E2\_\_Economic\_Inequality(very low)) >÷< (Total\_lable(Alert) -> Total\_lable(sustainable))

0.19 -0.1802884615 -0.2478991597 -0.0960451977 -2.0143083127 0.7491638796 0.6335403727 0.8975903614 0.5073535157 1.3348214286 1.5784313725 1.1140939597 1.9710122608 21 18 10 128 39 177 0.5384615385 0.4285714286 0.8418079096 0.1186440678 0.6774193548 2.0744416873 3.0744416873 0.9999999991 0.0000000078 0.9944600024 0.010127928 1 0 0 45.7056708398 0.5365853659 0.5365853659 0.0769448645 0.0000000016 0 23 9 2 143 32 177 0.71875 0.6764705882 0.9378531073 0.1299435028 0.92 4.08875 5.08875 0.9991905669 0.0032953808 0.0534193316 0.9713039502 0.9999338653 0.0003197013 0 107.4070472436 0.7058823529 0.7058823529 0.0770180789 0.0010580322 0.0000031162

5 (S1\_\_Demographic\_Pressures(very high) -> S1\_\_Demographic\_Pressures(very low)) >÷< (Total\_lable(Alert) -> Total\_lable(sustainable))

0.23 -0.2336530078 -0.3333333333 -0.1129943503 -2.394978204 0.6981981982 0.5555555556 0.8816568047 0.4655605793 1.4322580645 1.8 1.1342281879 2.1479481822 20 17 11 129 37 177 0.5405405405 0.4166666667 0.8418079096 0.1129943503 0.6451612903 2.0863121186 3.0863121186 0.9999999973 0.000000022 0.9944600024 0.010127928 1 0 0.0000000032 43.2328985936 0.5384615385 0.5384615385 0.0788226982 0.0000000046 0 24 7 1 145 31 177 0.7741935484 0.75 0.9548022599 0.1355932203 0.96 4.4812903226 5.4812903226 0.9904120638 0.0305631206 0.0061881347 0.9975750573 0.9967046192 0.0116854546 0 124.1322669605 0.7575757576 0.7575757576 0.073495644 0.0116854789 0.0001390825

\*\*\* End of list \*\*\*