

a) Raw Sentence:

(Chinese) 上个月智利曾遭受8.8级大地震的袭击，导致铜价格上涨近6%。

(English) Copper prices rose nearly 6% last month since Chile was hit by a massive 8.8-magnitude earthquake.

b) Rule Instance Extraction:

('铜/copper', '价格/price', '上涨/rise', "", ""):-('智利/Chile', '遭受/suffer', '地震/earthquake', '袭击/attack')

c) Predicate Normalization:

('铜/copper', '价格/price', '上涨/rise', "", ""):-('智利/Chile', '遭受/suffer', '地震/earthquake', '袭击/attack')

d) Constraint Relations:

('铜/copper', '价格/price', '上涨/rise', "", ""):-('智利/Chile', '遭受/suffer', '地震/earthquake', '袭击/attack'),
atLocation(铜/copper,智利/Chile)

e) Rule Induction:

(Z, '价格/price', '上涨/rise', "", ""):-('X', '遭受/suffer', 'Y', '袭击/attack'), isA(X, '国家/nation'), isA(Y, '自然灾害/disaster'), isA(Z, '金属/metal'), atLocation(Z,X)

f) Rule Confidence:

(Z, '价格/price', '上涨/rise', "", ""):-('X', '遭受/suffer', 'Y', '袭击/attack'), isA(X, '国家/country'), isA(Y, '自然灾害/disaster'), isA(Z, '金属/metal'), atLocation(Z,X) conf:0.842