a) One 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) The price of Copper rose nearly 6% last month, since Chile was hit by a massive 8.8-magnitude earthquake.

b) Rule Instance Extraction:

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

c) Predicate Normalization:

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

d) Constraint Relations:

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

e) Rule Induction:

 上涨/rise (Z, 价格/price, '', ''):-遭受/suffer ('', X, 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:

 上涨/rise (Z, 价格/price, '', ''):-遭受/suffer ('', X, 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