

Additional Constraints

- 1) No replice can be shared between my two Brokers in "stones" relation.
- 2) No two replices of a given furtition can be on the same budition.

Relational constraints

replicatio: some to one ghores: one to many

* Check continuity of domain and range of a relation: Possible continuity: [0,1,2]

me ———
7
A
A
A
one
many
+
_ one
- one

* APPROACH

· For every pain of robtions, oragin only one of [11,12,13,14] to each and generate instances with each paintie combination:
[(11,11), (11,12), (11,13)..., (13,14)...
[(11,11), (11,12), (11,13)..., (13,14)...

· For "nr" rubtions, check with nor C2 × 16 = 8n(n-1) constraint
TODO Deate predicates to constrain relation A danc rales: 100000000 [sr. univ > univ] { # dom [ri] = 1 # ran [ri] = 1
Siminaly: Sis One Many [si. univ > univ] (s Many One [si. univ > univ]

is Many Many [21: univ - univ].

Deste 16 constraints for Kathe
relation pain (replicates, 8 hores)

I Document Result