StrictPreference

+ voter: int

+ pref: List<alternative>

PSRWeights

+ weights: List<Fraction(n/m)>

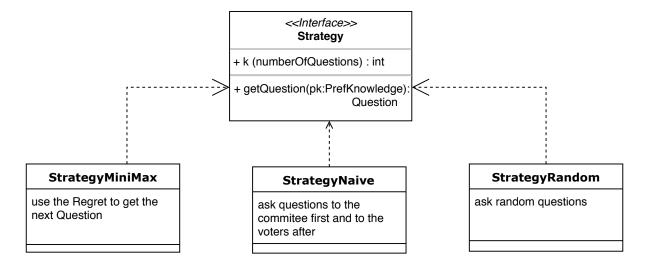
ConstraintWeights

+ constraints ?

PrefKnowledge

+ weights: ConstraintWeights

+ pref: Map<voter:int, List<StrictPreference>



Situation

+ w: PSRWeights

+ pref : Map<voter:int, pref:StrictPreference>

+ alt: type

+ isYes(q:Question):boolean

Regret

+ getPMR(a,b,P,W): double

+ getMR(a,P,W): double

+ getMMR(P,W): double

