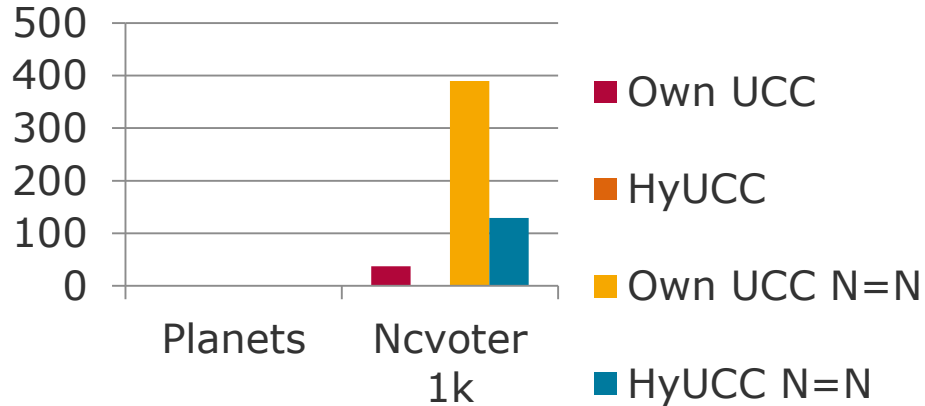


- Apriori minimal UCC discovery
 - start with smallest possible column combination
 - reduce number of tuples to be checked with pruning
- n-size Candidate generation
 - combine every non-unique UCC of size $n-1$ with every column
 - store all tested combinations of size n to prevent duplicate checks
 - worse than prefix-based column combination generation

Minimal UCCs - an Apriori Approach



Large HashSet storing all combinations of size n

After 12 minutes...

