The workflow of the algorithm is connected with array objects(Reduce and Map)

In this paper the design of the algorithm for counting the occurrences of method attributes through Map and Reduce.

The logic for handling occurrences is something like Reduce_by_list_methods (map_by_methods_atributes (map_by_to_other_methods (reduce_for counting occurrences)))

pseudo Eo code

```
/*
[name methods atts] > class
[name atts] > method
[name] > att
methods = [method1 method2 method3 method4];
[res] > Occurrences
[methods] > res
        reduce. > @
                methods
                *
                [ ]

    map. > @
            atts
            [ ]
                        [current_att] > map
                                ///
            map. > @
                    methods
                    [ ]
                                [current_method] > map
                                        [occurrences of each method] > reduce
                                                ///
        */
```

Then, after handling occurrences, realization further mathematical steps is easy to implement.