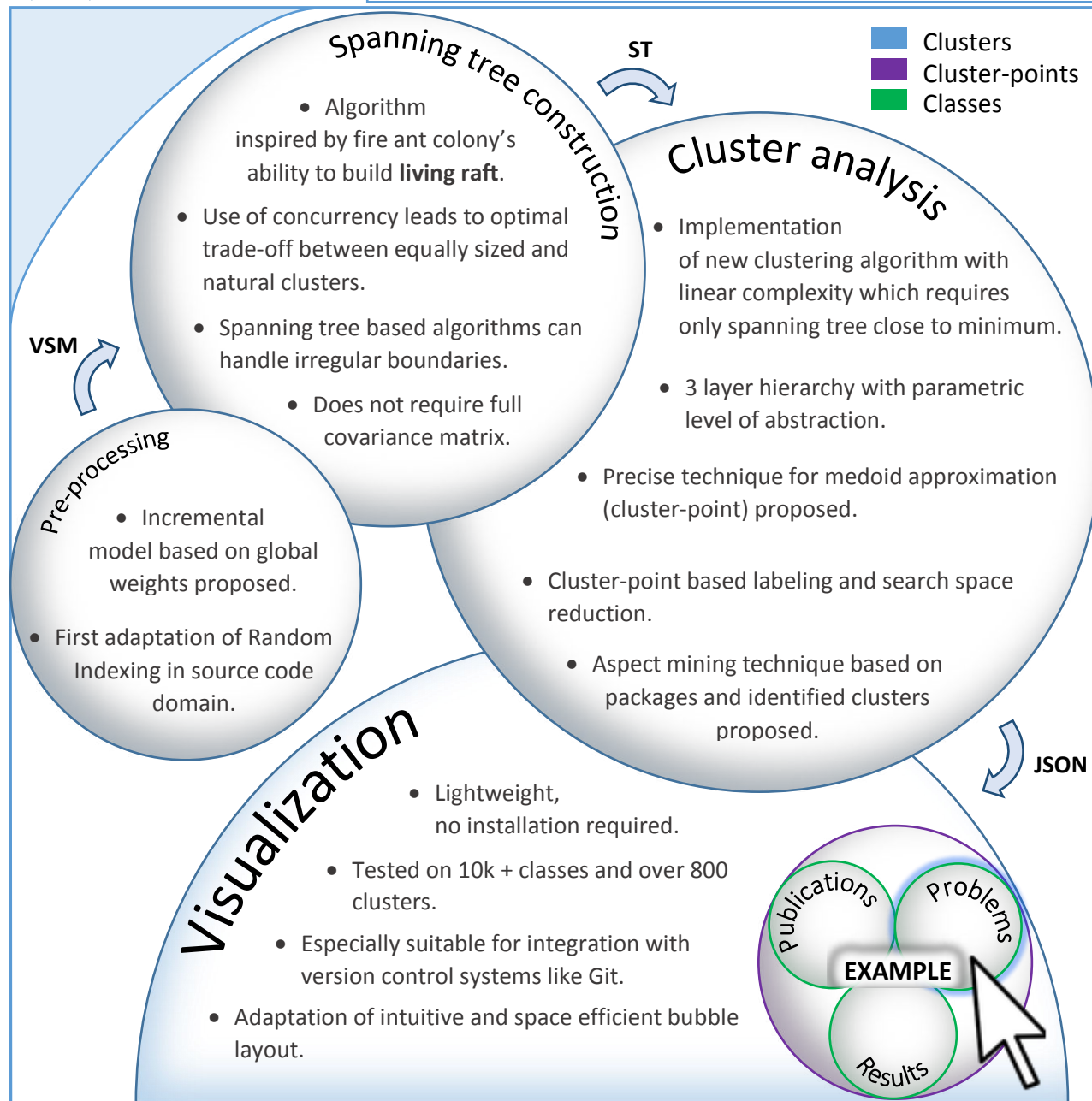




our://approach/software_visualization



```
class Problems {
    • Understanding of large and complex software system requires huge effort.
    • Significant amount of developer knowledge is hidden in the code naming.
}

class Results {
    • Strong correlation between covariance matrices obtained from reduced and non-reduced space: 0.66
    • Proposed incremental approach for model construction yield significant performance improvement.
    • Medoid approximation average error: 0.02 - 0.05
    • Number of identified clusters scales linearly with number of extracted classes.
    • Based on relevance judgments natural and relatively equally sized clusters were identified.
    • Proposed aspect mining technique combines advantages of identifier and fan-in analysis.
}

class Publications {
    • Paper "Software visualization using clustering inspired by ant colony" accepted by IFIP AITP 2015.
}
```

