

Non-adaptive : simple, static

Original
Covering
Array

Higher
Covering
Array

Reduce the redundancy,
Improve the MFS identification quality

Adaptive : flexible, effective

in failing
test cases
of covering
array

-----Granularity -----partition-----

in one
failing test
case

Quick, with
least cost , but
poorest result,
most
limitations

with most
cost , have a
moderate good
result , with
little
limitations

With moderate
large cost,
better result
and little
limitation

With moderate
less cost, good
result, but has
many
limitations