1) Covergroup Options

- option.per_instance=0
- type_option.merge_instances=1

2) Naming Covergroups

- Get in the habit of always naming your covergroup instances.

3) Explicitly define a list of cross bins whenever possible, rather than relying on a tools auto-expansion features.

Top 3 Guidelines

1) For covergroup options, the most efficient settings will be:
   - option.per_instance=0
   - type_option.merge_instances=1

2) Get in the habit of always naming your covergroup instances.

3) Explicitly define a list of cross bins whenever possible, rather than relying on a tools auto-expansion features.