

# simStateSpace: Internal Tests

Ivan Jacob Agaloos Pesigan

## Tests

```
#> test-simStateSpace-lin-sde-cov-eta
#> Test passed

#> test-simStateSpace-lin-sde-cov-y
#> Test passed

#> test-simStateSpace-lin-sde-mean-eta
#> Test passed

#> test-simStateSpace-lin-sde-mean-y
#> Test passed

#> test-simStateSpace-sim-alpha-n

#> -- Error: test-simStateSpace-sim-alpha-n -----
#> Error in `SimAlphaN(n = n, alpha = alpha, vcov_alpha_1 = vcov_alpha_1)`: object '_simStateSpace_S' not found
#> Backtrace:
#>      x
#>  1. +-testthat::expect_true(...)
#>  2. | \-testthat::quasi_label(enquo(object), label, arg = "object")
#>  3. |   \-rlang::eval_bare(expr, quo_get_env(quo))
#>  4. +-base::Reduce(f = `+`, x = SimAlphaN(n = n, alpha = alpha, vcov_alpha_1 = vcov_alpha_1))
#>  5. \-global SimAlphaN(n = n, alpha = alpha, vcov_alpha_1 = vcov_alpha_1)

#> Error:
#> ! Test failed
```

## Environment

```
ls()  
#> [1] "root"
```

## Class

```
#> [[1]]  
#> [1] "root_criterion"
```

## References

R Core Team. (2024). *R: A language and environment for statistical computing*. R Foundation for Statistical Computing. Vienna, Austria. <https://www.R-project.org/>