

# betaSandwich: External Tests

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## Tests

```
#> test-external-betaSandwich-beta-sandwich-adj
```

```
#> Test passed
```

```
#> Test passed
```

```
#> Test passed
```

```
#> Test passed
```

```
#> test-external-betaSandwich-beta-sandwich-mlm
```

```
#> Test passed
```

```
#> Test passed
```

```
#> Test passed
```

```
#> Test passed
```

```
#> test-external-betaSandwich-beta-sandwich-mvn
```

```
#> Test passed
```

```
#> Test passed
```

```
#> Test passed
```

```
#> Test passed
```

```
#> test-external-betaSandwich-diff-adj
```

```
#> Test passed
```

```
#> Test passed
```

```
#> Test passed
```

```
#> Test passed
```

```
#> test-external-betaSandwich-diff-mlm
```

```
#> Test passed
```

```
#> Test passed
```

```
#> Test passed
```

```
#> Test passed
```

```
#> test-external-betaSandwich-diff-mvn
```

```

#> Test passed
#> Test passed
#> Test passed
#> Test passed

#> test-external-betaSandwich-r-sq-adf

#> Test passed
#> -- Failure (???): test-external-betaSandwich-r-sq-adf se -----
#> all(abs(sqrt(diag(vcov(rsq))) - std[11:12, "se"]) <= tol) is not TRUE
#>
#> `actual`: FALSE
#> `expected`: TRUE

#> Error in 'reporter$stop_if_needed()':
#> ! Test failed

```

## Environment

```
ls()
```

```
#> [1] "nas1982" "root"    "tex_file"
```

## Class

```
#> [[1]]  
#> [1] "data.frame"  
#>  
#> [[2]]  
#> [1] "root_criterion"  
#>  
#> [[3]]  
#> [1] "character"
```

## References

R Core Team. (2023). *R: A language and environment for statistical computing*. R Foundation for Statistical Computing. Vienna, Austria. <https://www.R-project.org/>