

R

```
mean()          mean  ()          UseMethod("mean")
```

```
mean
```

```
function (x, ...)  
UseMethod("mean")  
<bytecode: 0x154684a40>  
<environment: namespace:base>
```

```
methods()
```

```
methods(mean)
```

```
[1] mean.Date*      mean.default*   mean.difftime* mean.POSIXct*   mean.POSIXlt*  
[6] mean.quosure*  
see '?methods' for accessing help and source code
```

```
2 mean.default* * mean.default
```

```
mean.default
```

```
function (x, trim = 0, na.rm = FALSE, ...)  
{  
  if (!is.numeric(x) && !is.complex(x) && !is.logical(x)) {  
    warning("argument is not numeric or logical: returning NA")  
    return(NA_real_)  
  }  
}
```

```

if (isTRUE(na.rm))
  x <- x[!is.na(x)]
if (!is.numeric(trim) || length(trim) != 1L)
  stop("'trim' must be numeric of length one")
n <- length(x)
if (trim > 0 && n) {
  if (is.complex(x))
    stop("trimmed means are not defined for complex data")
  if (anyNA(x))
    return(NA_real_)
  if (trim >= 0.5)
    return(stats::median(x, na.rm = FALSE))
  lo <- floor(n * trim) + 1
  hi <- n + 1 - lo
  x <- sort.int(x, partial = unique(c(lo, hi)))[lo:hi]
}
.Internal(mean(x))
}
<bytecode: 0x1432afd60>
<environment: namespace:base>

```