```r
# Compute the dispersion of a matrix or matrix ensemble
dispersion <- function(array, pairs = NA, norm_order = T, singular = F, pow_norm = 1){
  # Digits to round values to
  digits <- 4
  # Get the type of array
  array_class <- .arrayClass(array)
  # Parse input and generate pair scheme (default NA), passing on array for dimension
  pairs <- .parsePairs(pairs, array, array_class)
  # For ensembles; iteratively rbind() each matrix's dispersion
  if(array_class == "ensemble"){
    map_dfr(array, .dispersion_matrix, pairs, norm_order, singular, pow_norm, digits)
  }
  # Array is a matrix; call function returning dispersion for singleton matrix
  else if(array_class == "matrix"){
    .dispersion_matrix(array, pairs, norm_order, singular, pow_norm, digits)
  }
}
```