```
c2 function< float
              type >
# sampling_grid
# no_overwrite_grid
# fXMin
# fXMax
# evaluations
# bad_x_point
+ cvs_header_vers()
+ cvs_file_vers()
+ ~c2_function()
+ value_with_derivatives()
+ operator()()
+ operator()()
+ find_root()
+ partial_integrals()
+ integral()
+ adaptively_sample()
+ xmin()
+ xmax()
+ set_domain()
+ get_evaluations()
+ reset evaluations()
+ increment_evaluations()
+ check_monotonicity()
+ set_sampling_grid()
+ get_sampling_grid_
                        pointer()
+ get_sampling_grid()
+ preen_sampling_grid()
+ refine_sampling_grid()
+ normalized_function()
+ square_normalized_function()
+ square_normalized_function()
+ operator+()
+ operator-()
+ operator*()
+ operator/()
+ operator()()
+ get_trouble_
                _point()
+ claim_ownership()
+ release_ownership_
 _return()
+ release_ownership()
+ count_owners()
+ fill_fblock()
# c2_function()
# c2_function()
# c2_function()̈
# set_sampling_grid_pointer()
                 Δ
   c2_binary
               function
          < float_type >
   + combine
  # Left
  # Right
   # stub
   + value_
            _with_derivatives()
inary_function()
          _____binary_function
inary_function()
   + ~c2_
  # c2_binary_
   # c2_binary_function()
                 Δ
 c2_composed_function
        _p< float_type >
  - c2_composed_function_p()
       _composed_function_p()
 + c2
 + combine()
```