```
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 for
 return()
+ release_ownership()
+ count owners()
+ fill fblock()
# c2 function()
# c2 function()
# set_sampling_grid_pointer()
  c2 classic function
        p< float type >
  # func
  + c2_classic_function_p()
```

+ value_with_derivatives()
+ ~c2 classic function p()