```
c2 factory< float type >
+ classic function()
+ plugin function()
+ plugin function()
+ const_plugin_function()
+ const_plugin function()
+ scaled function()
+ cached function()
+ constant()
+ interpolating function()
+ lin log interpolating
function()
+ log lin interpolating
function()
+ log log interpolating
function()
+ arrhenius interpolating
function()
+ connector function()
+ connector function()
+ connector function()
+ piecewise function()
+ sin()
+ cos()
+ tan()
+ log()
+ exp()
+ sart()
+ recip()
+ identity()
+ linear()
+ quadratic()
+ power law()
+ inverse function()
```