

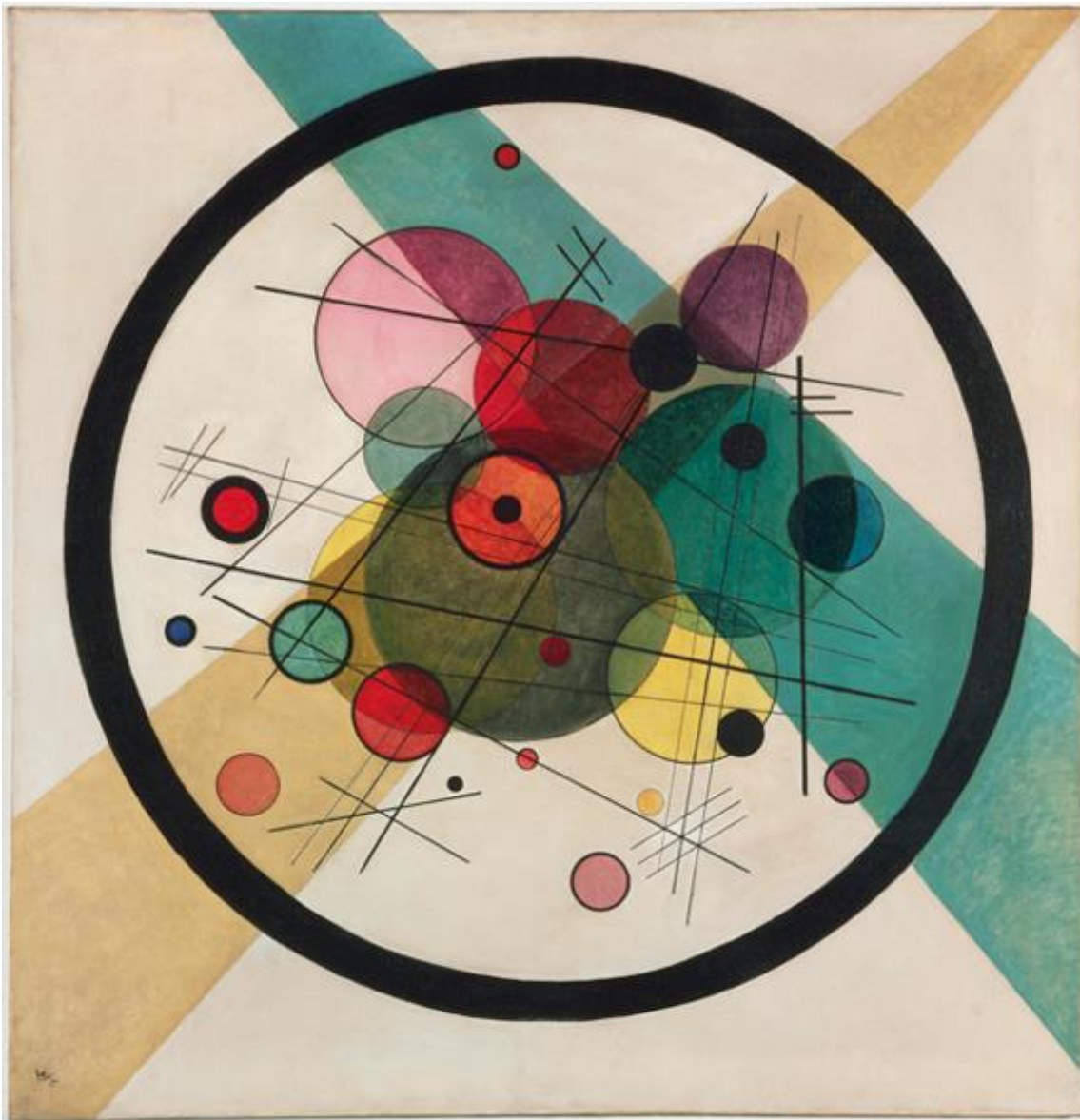
### Lab 3: Art Recreation

This lab will let you recreate an art work using 2D shape function calls in openFrameworks (OF) library. This lab is the first time we use OF library with C++, please follow the instructions from your teacher assistant to learn how to OF library.

The OF library download webpage: <http://openframeworks.cc/download/>. How to create a project using OF library official tutorial webpage:

[http://openframeworks.cc/learning/01\\_basics/create\\_a\\_new\\_project/](http://openframeworks.cc/learning/01_basics/create_a_new_project/)

The image you need to recreate (shows below) is called "Circles in a Circle" which is an art work created in 1923 by Wassily Kandinsky who is an influential Russian artist (Wikipedia: [https://en.wikipedia.org/wiki/Wassily\\_Kandinsky](https://en.wikipedia.org/wiki/Wassily_Kandinsky)).



This lab assignment will be graded according to how much detail you recreated from the image using OF library functions.

Grading Rubric:

1. Using 2D shape function calls: 10 pts.
2. Using Style functions: 10 pts.
3. Recreate the art work in detail: 60 pts.
4. No compiling errors: 10 pts.
5. Good Submission: 10 pts.