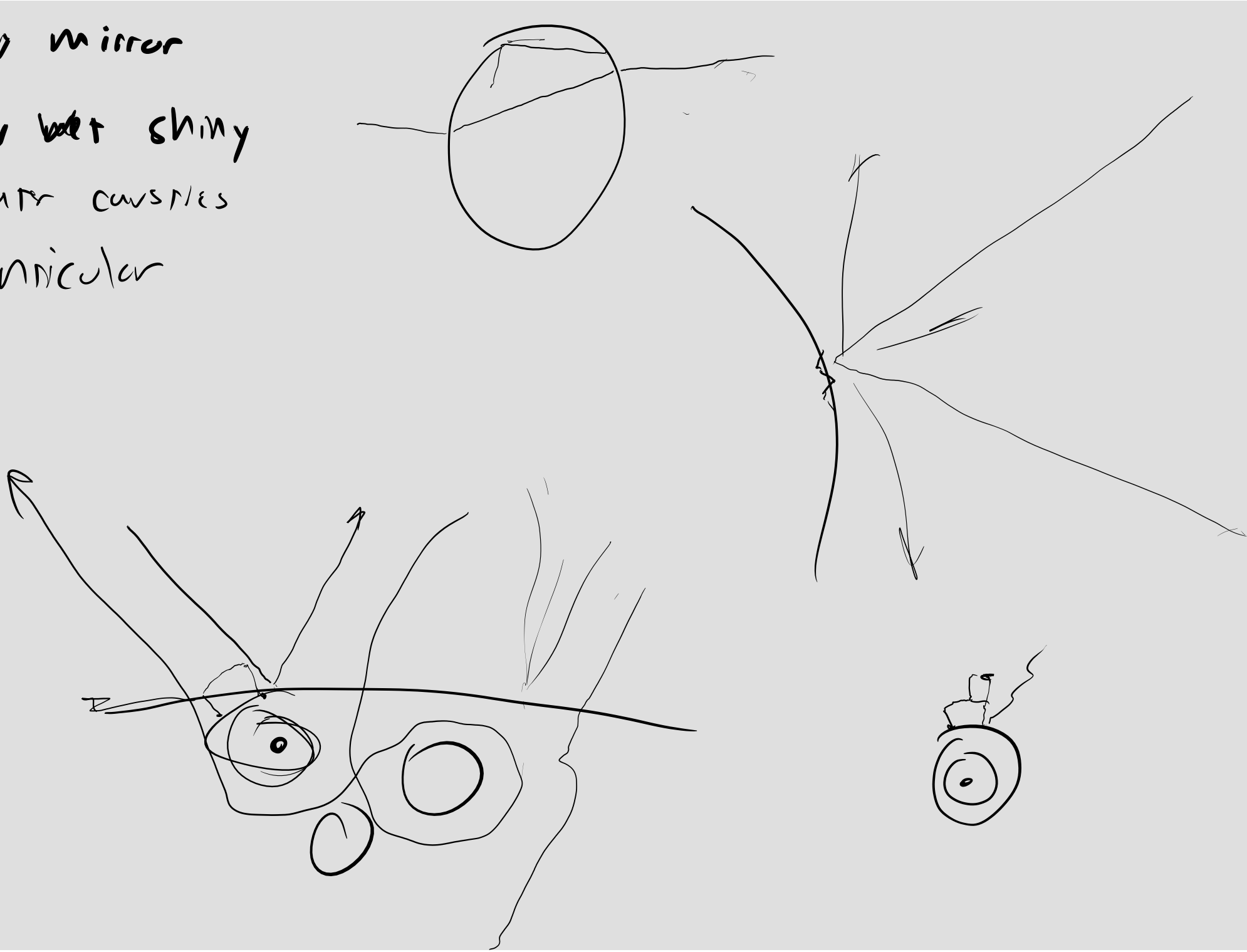
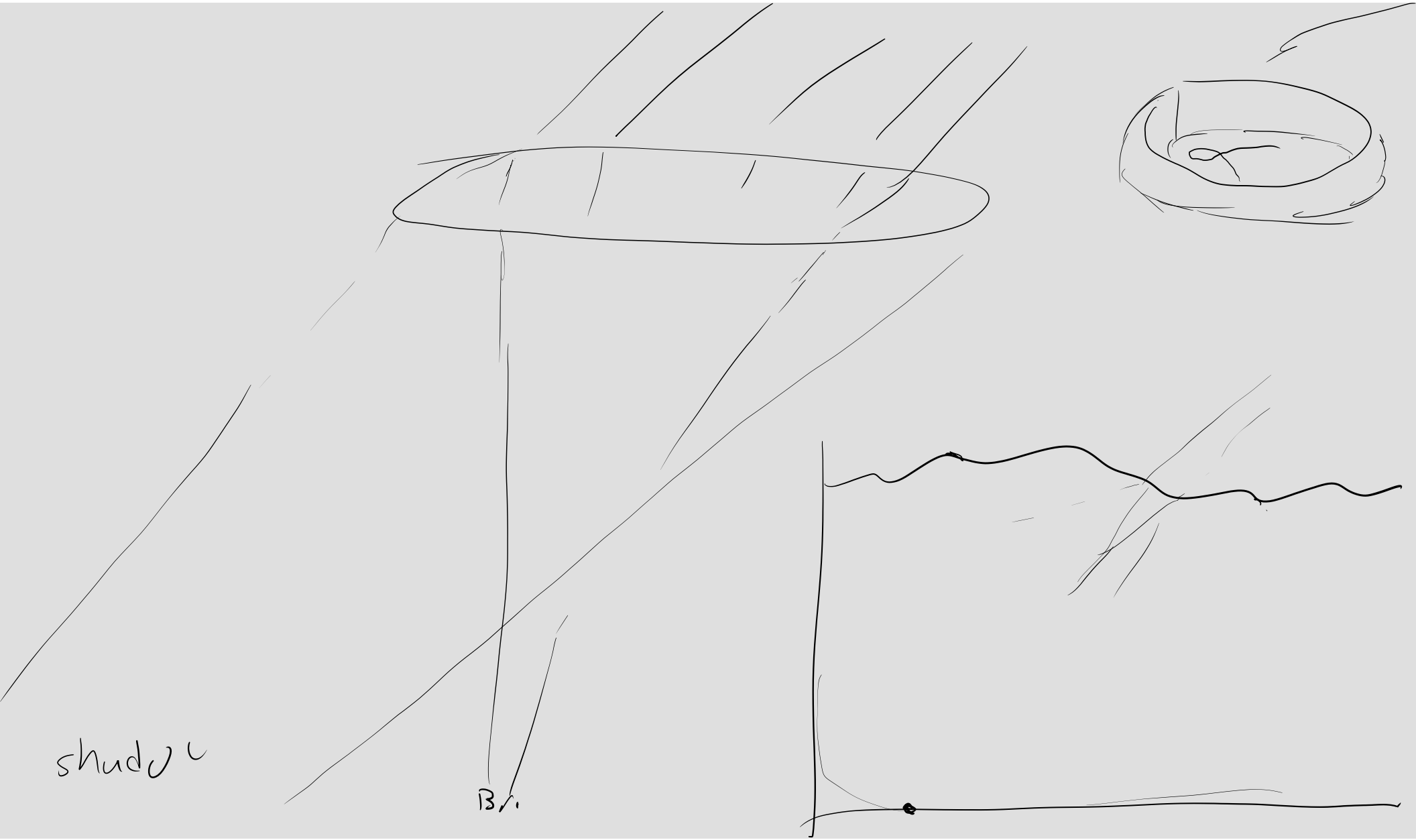
Why mirror

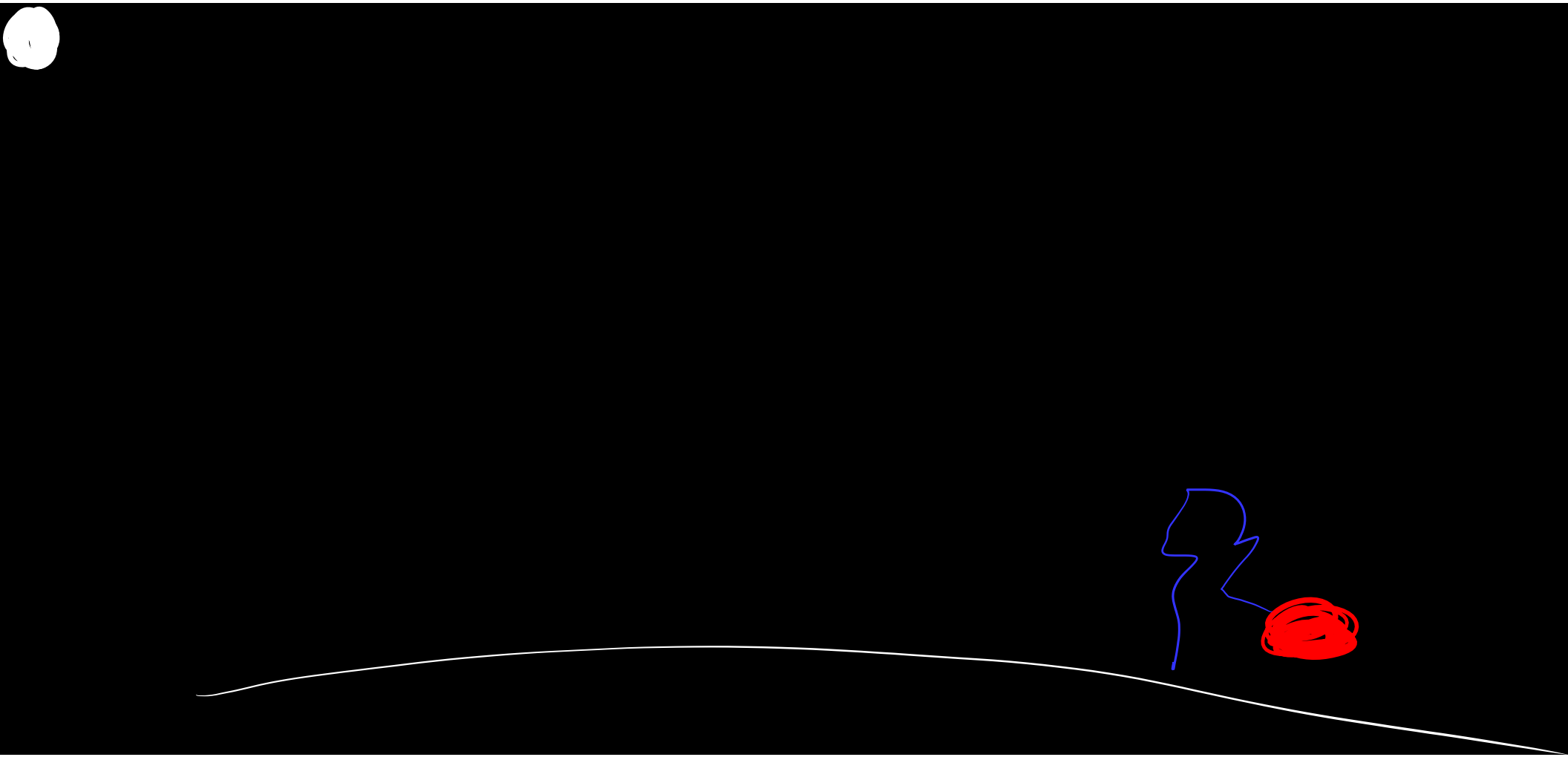
Why not shiny

hair cuticles

lenticular

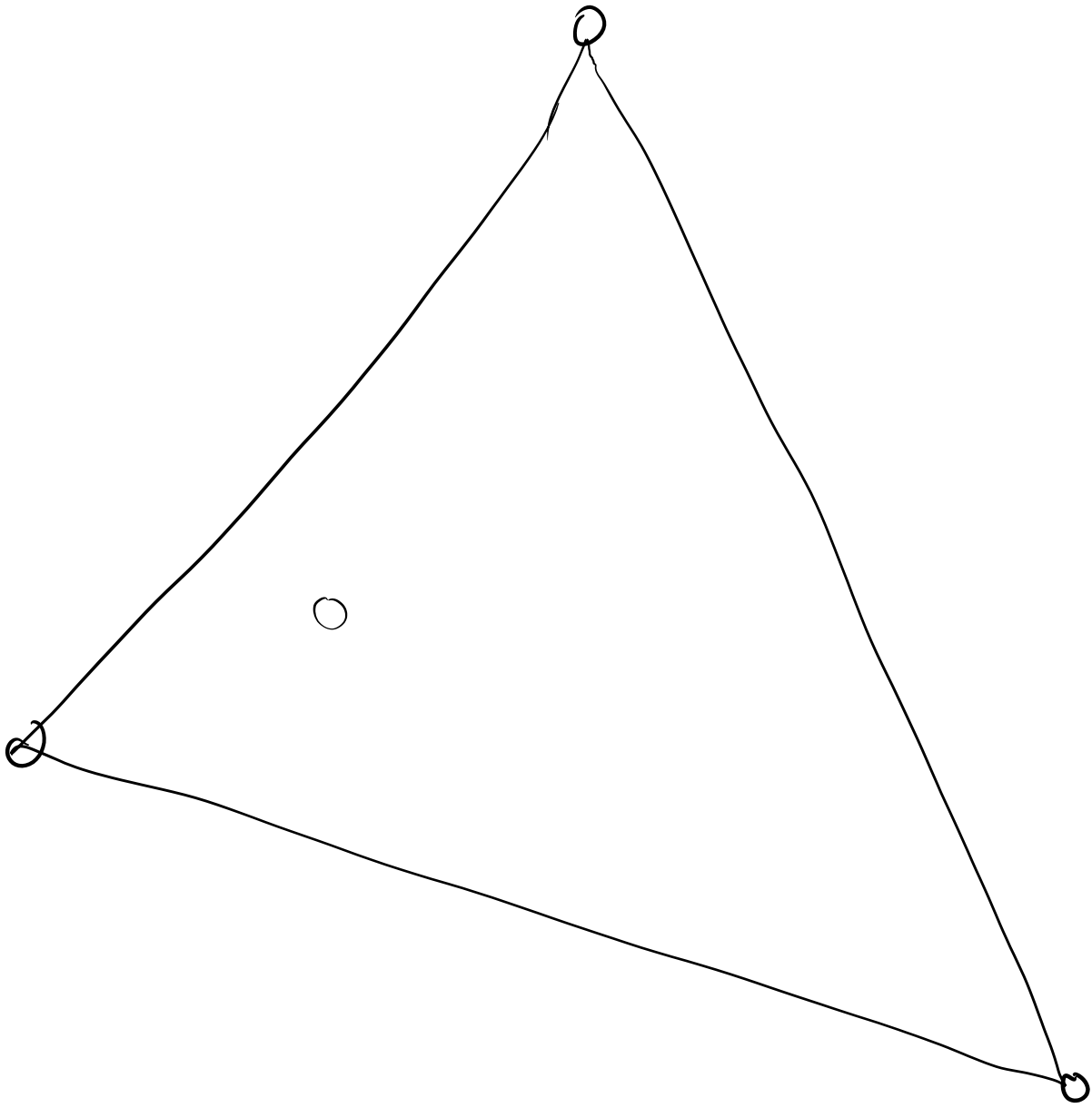



shudu



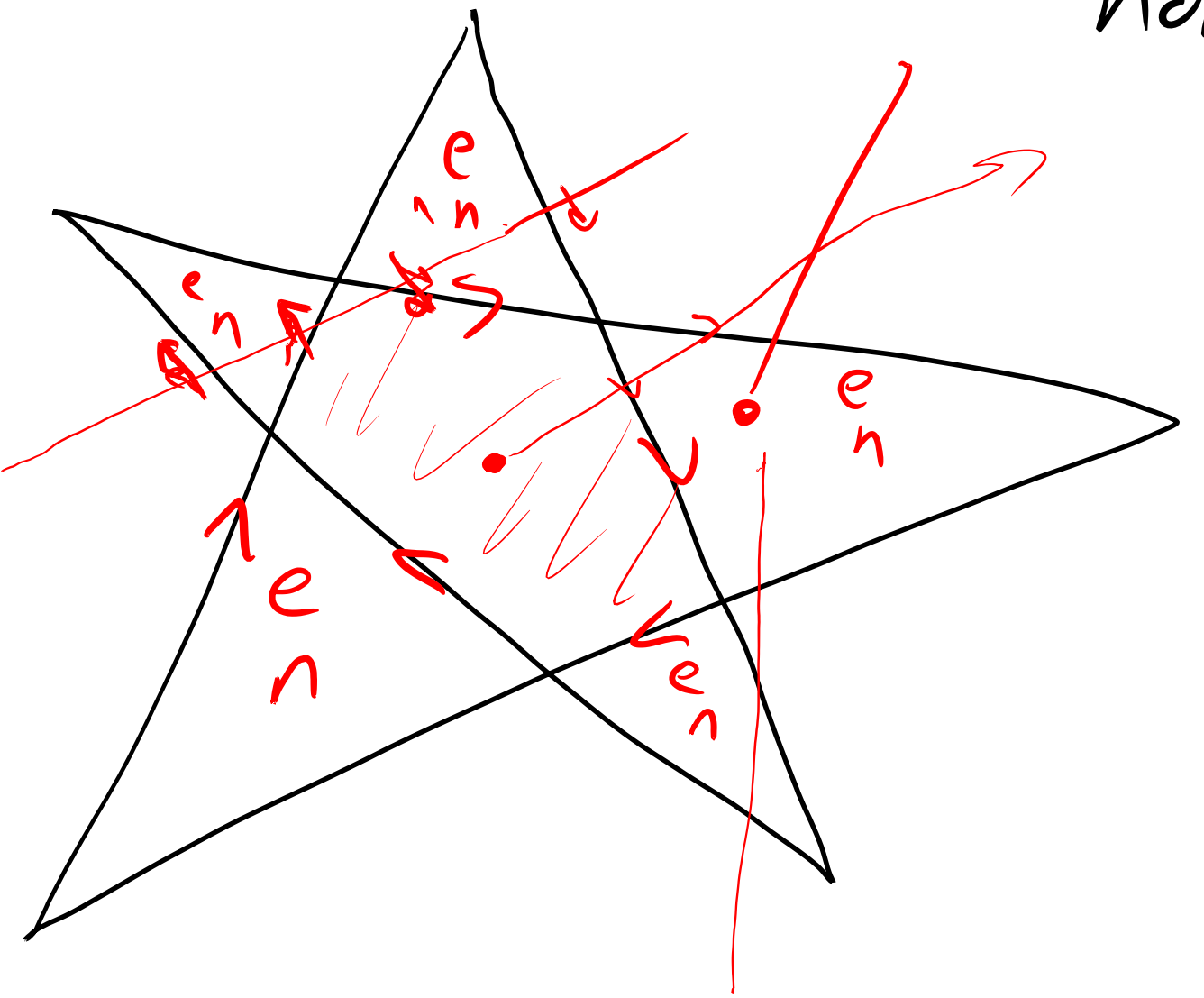
Goaraud (sp?

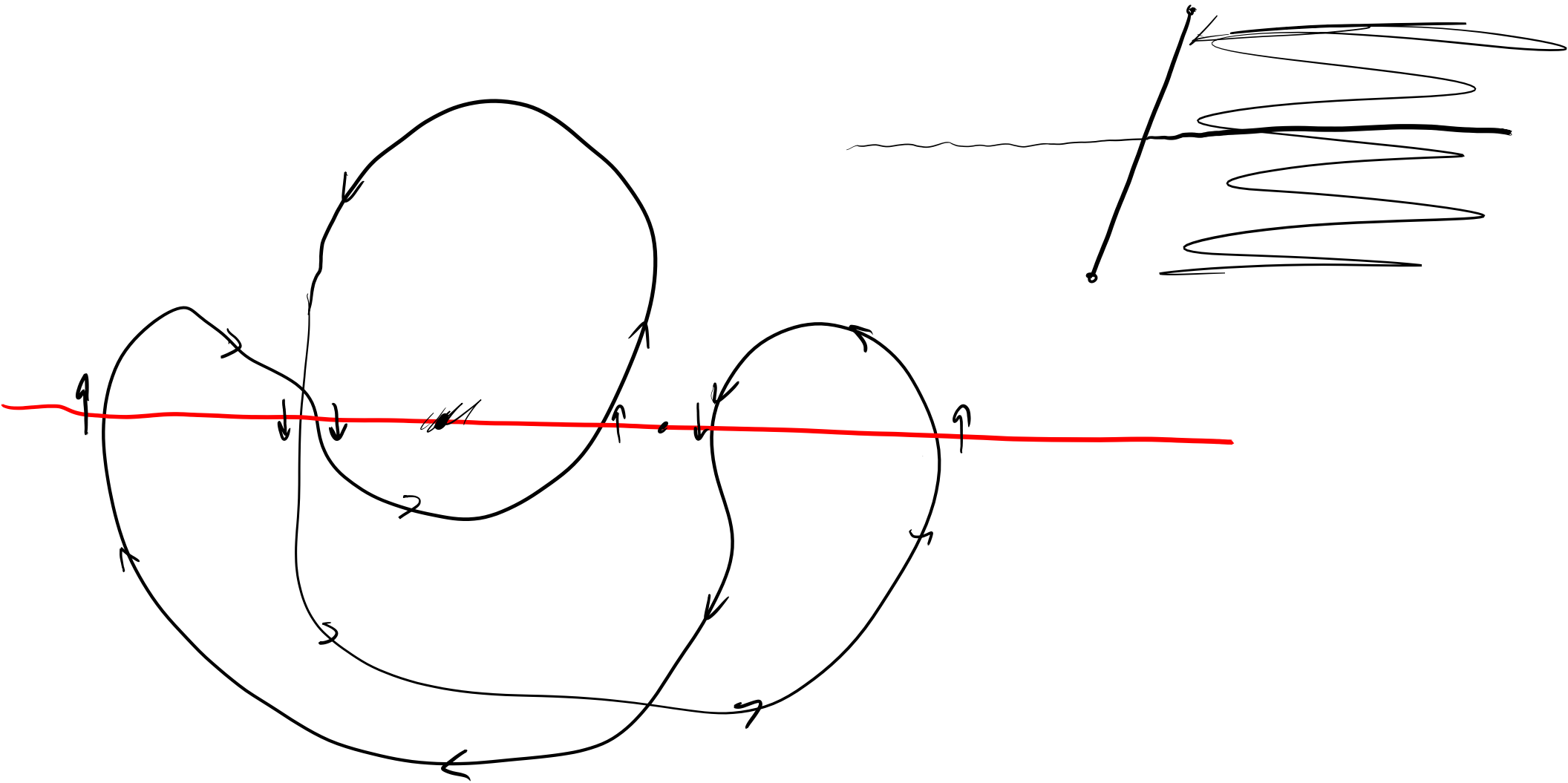
linear color



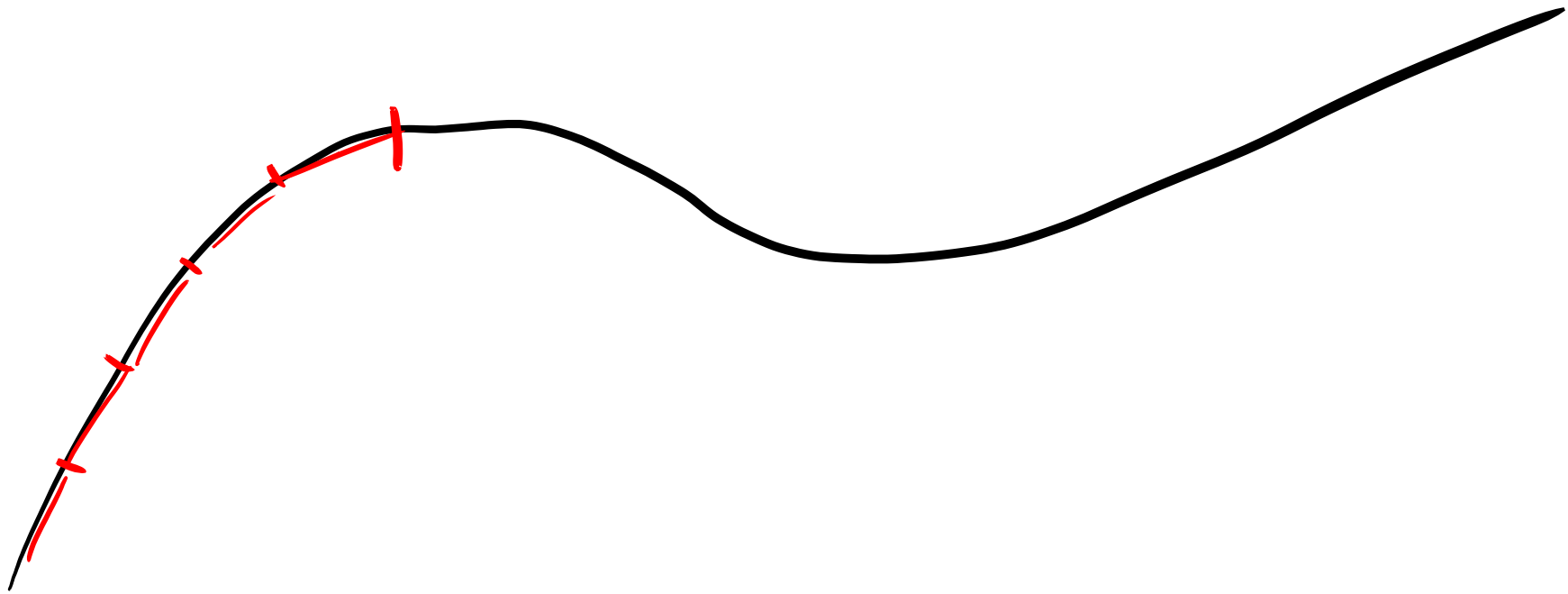
even-odd

non-zero winding



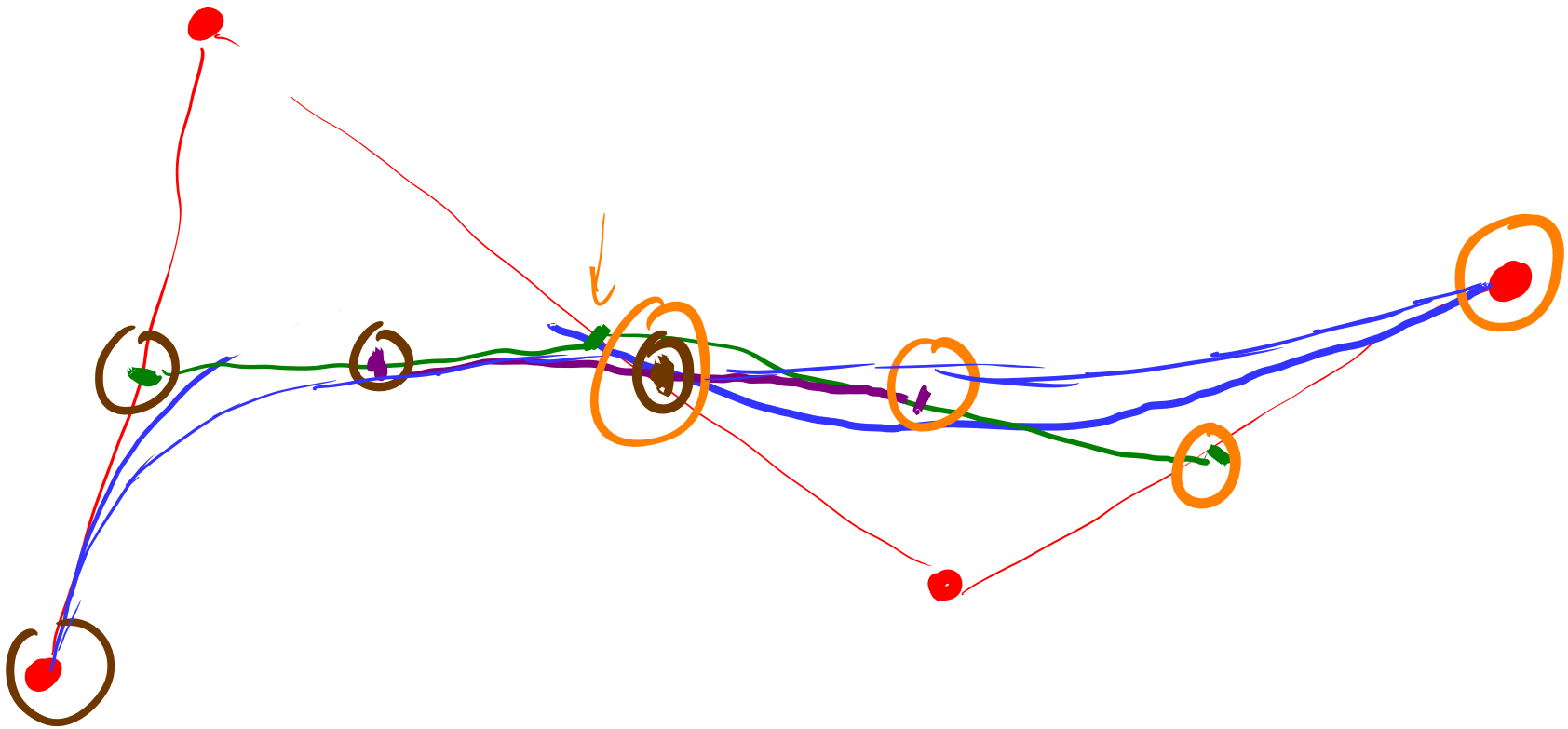


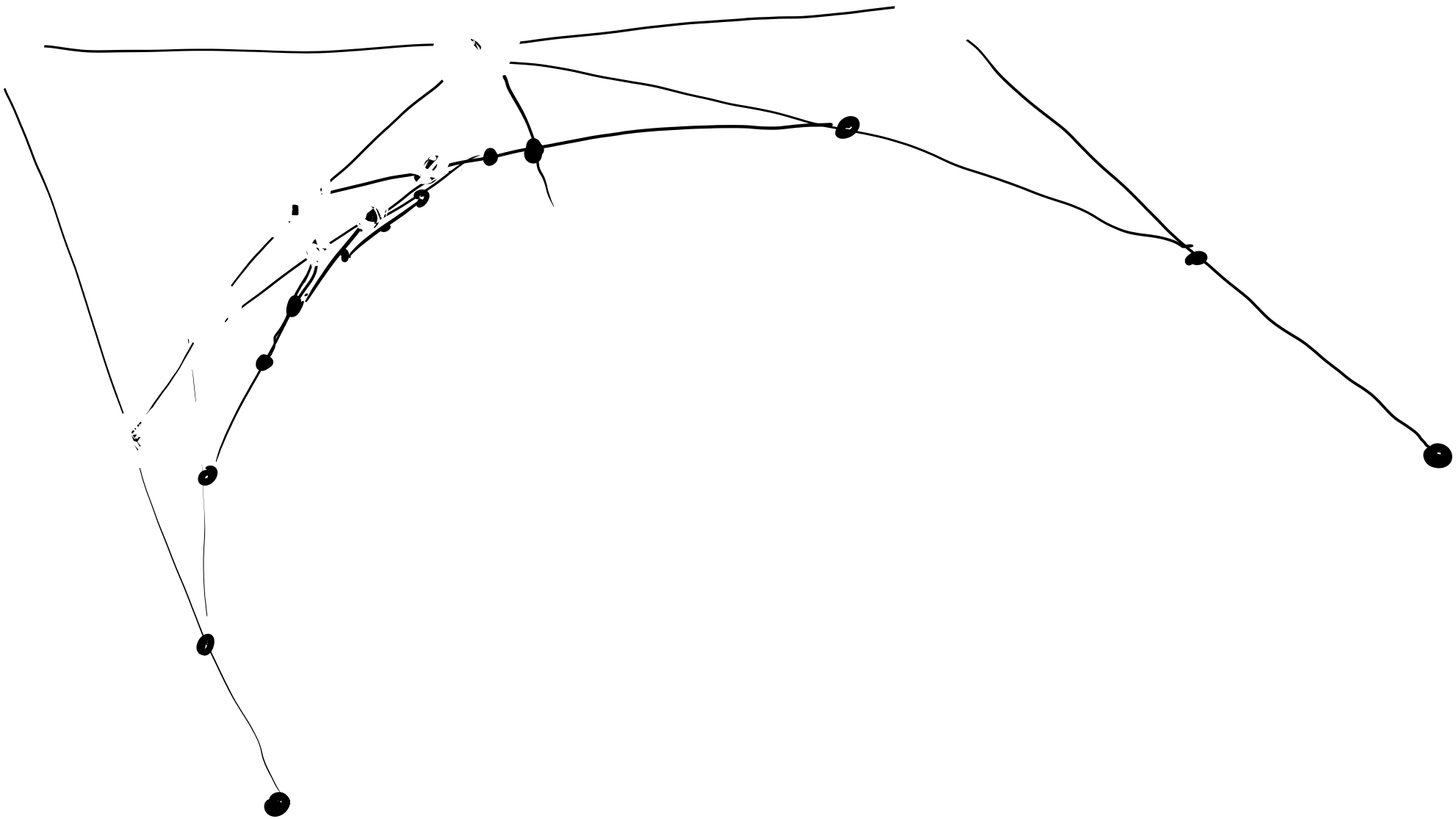
Bézier Curves

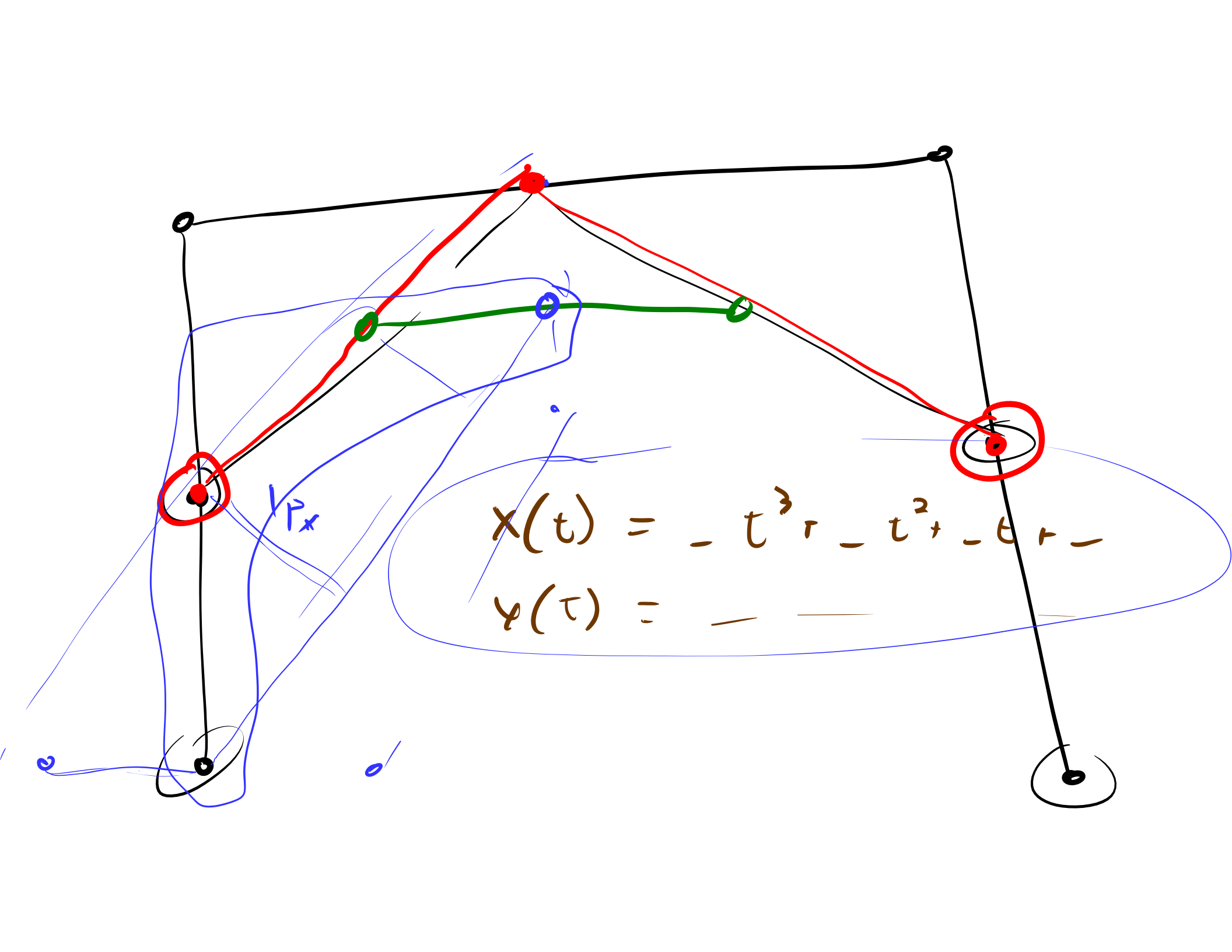


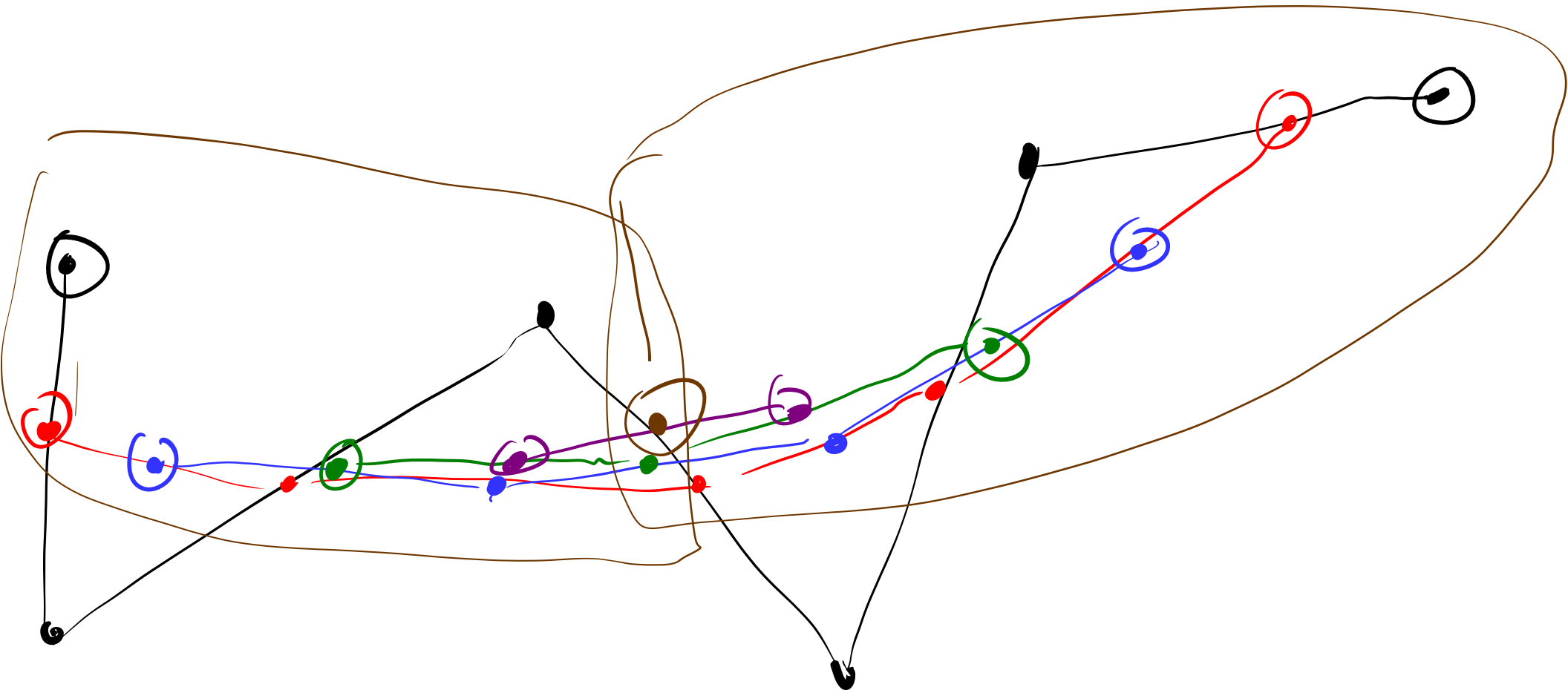
de Castlejau

control points






$x(t) = -t^3 r - t^2 + -\theta r -$
$y(\tau) =$



$f(x) = x^2 - 4x + 1$

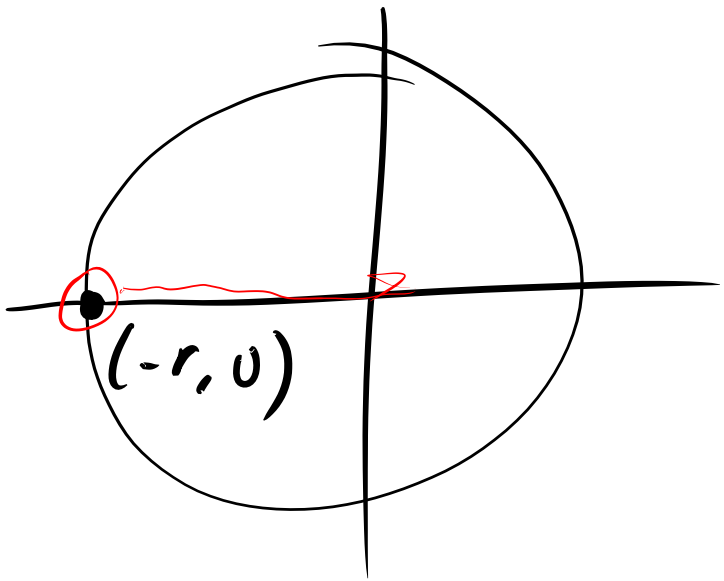
x	f(x)		
0	1		
		-3	
1	-2		2
		-1	
2	-3		2
		+1	
3	-2		2
		+3	
4	1		2
		+5	
5	6		2
		+7	
6	13		2
		+9	
7	22		

Circles

$$x^2 + y^2 = r^2$$

$f(x, y) + f_x(x, y) =$

$f(x+1, y)$



$f_x(x+1, y) - f(x, y) + f(x+1, y)$

$-(x^2 + y^2) + (x^2 + 2x + 1 + y^2)$

$2x + 1$

$f_x(x, y) = 2x + 1$

$f_{xx}(x, y) = 2(x+1) + y - 2x - y$

2

f_y

f_{xy}

$f = 0$

$f_x = -19$

$f_{xx} = 2$

$f_y = 1$

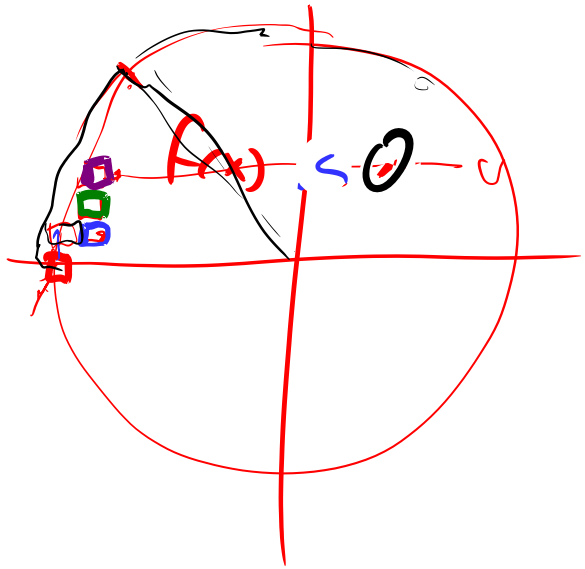
$f_{yy} = 2$

3 3 5 7

-14 -17 -9 -2

$r = 10$

$(-10, 0)$



$f(x) > 0$

$f(x, y) = x^2 + y^2 - r^2$

f

f_x

f_{xx}

f_y

f_{yy}

f_{xy}

+1 in x

$f_x += f_{xx}$

$f_y += f_{xy}$

$f += f_x$