

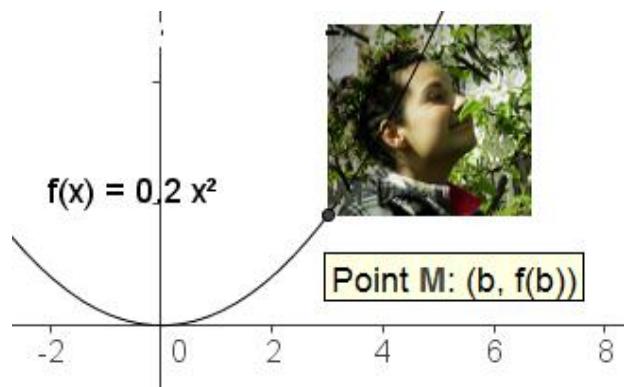
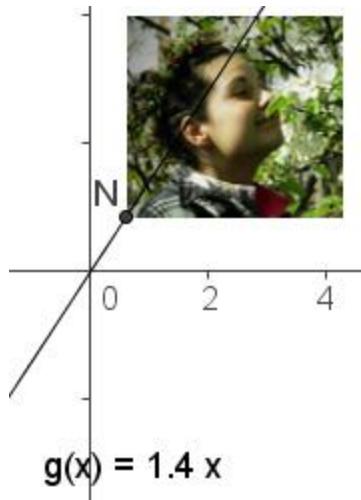
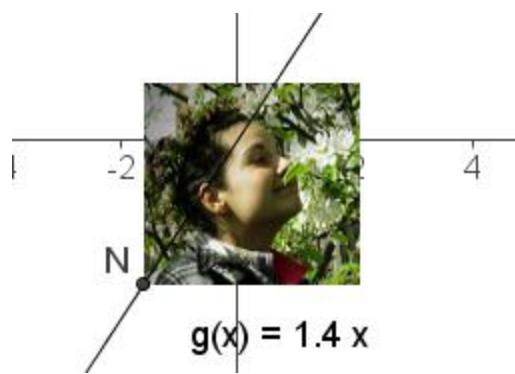


# **Photo-pictures and dynamic software or about the motivation of the art-oriented students**

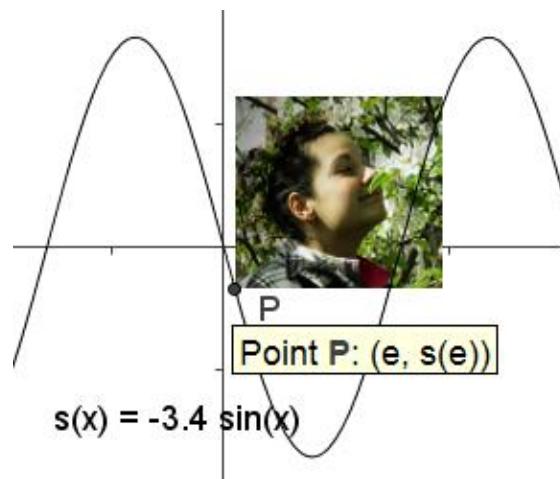


Toni Chehlarova  
Koya Chehlarova

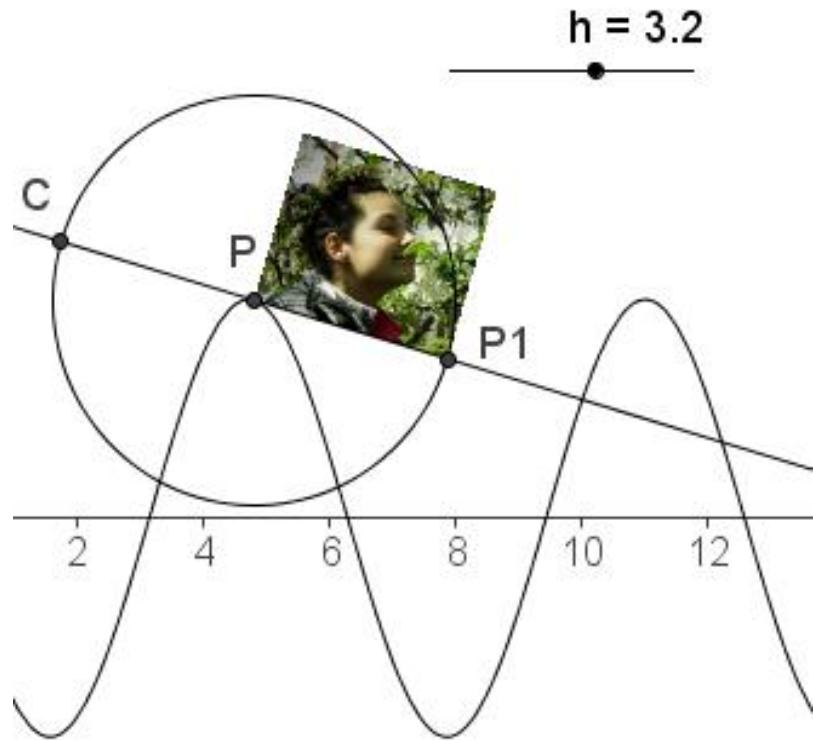
# Moving a picture along a graph of a function



Basic	Style	Position	Advanced
Corner 1: P			
Corner 2:			
Corner 4:			



# Movement along the tangent

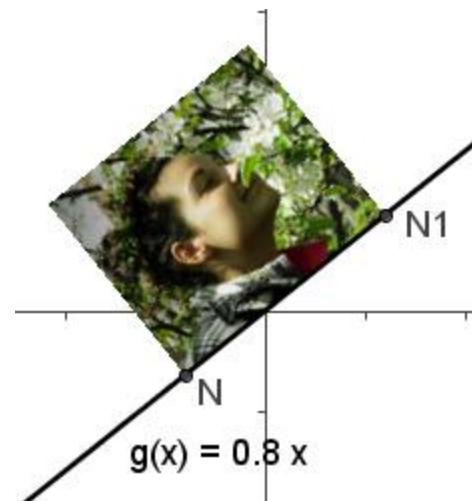


Basic Style Position Advanced

Corner 1: P

Corner 2: P1

Corner 4:



# Special effect by making different copies of the picture

the sequence command

```
Sequence[(c i, a i + b), i, 1, n]  
Sequence[Translate[pic1, Vector[Element[list1, 1], Element[list1, k]]], k, 1, n, 0.5]
```

**n = 10**

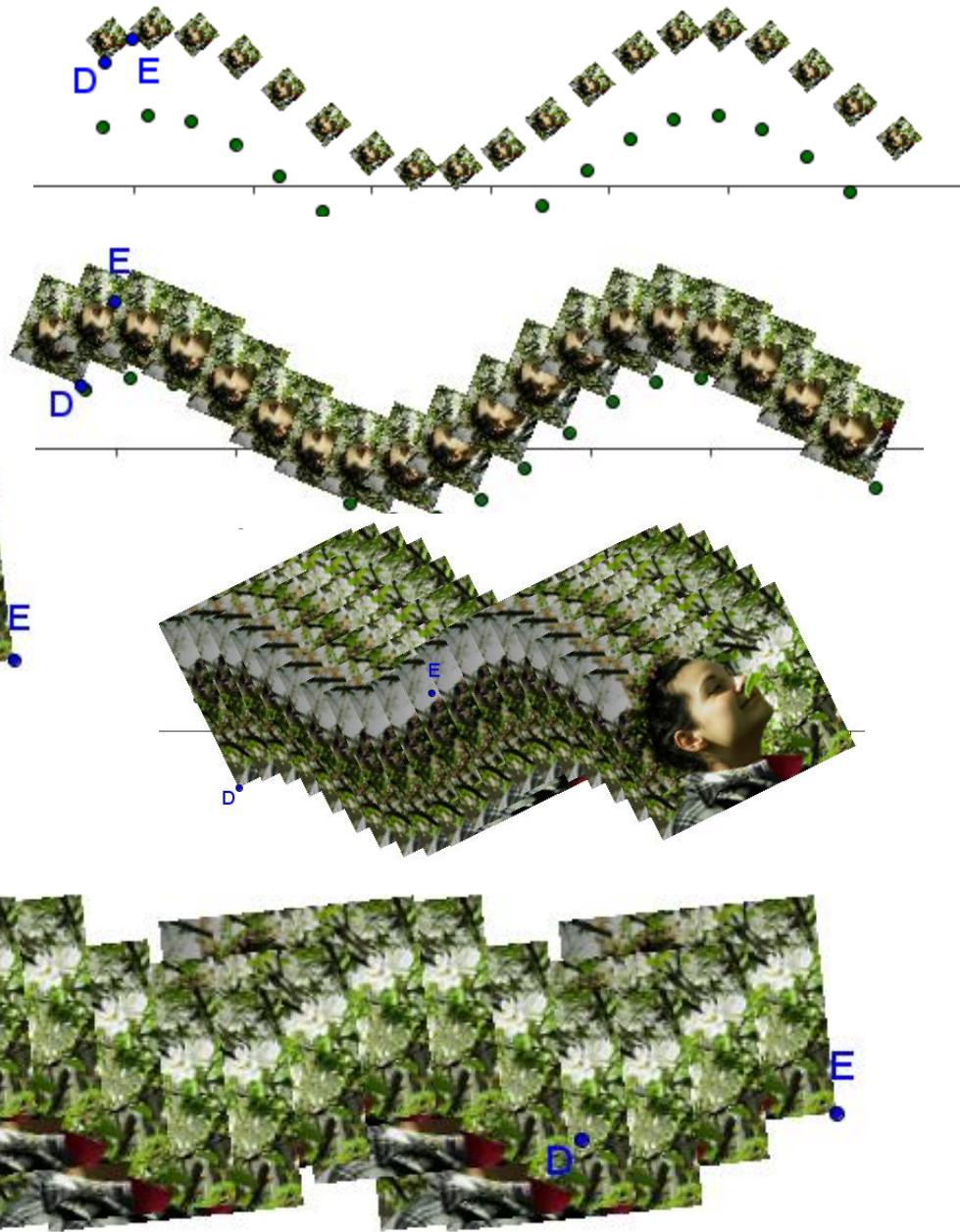
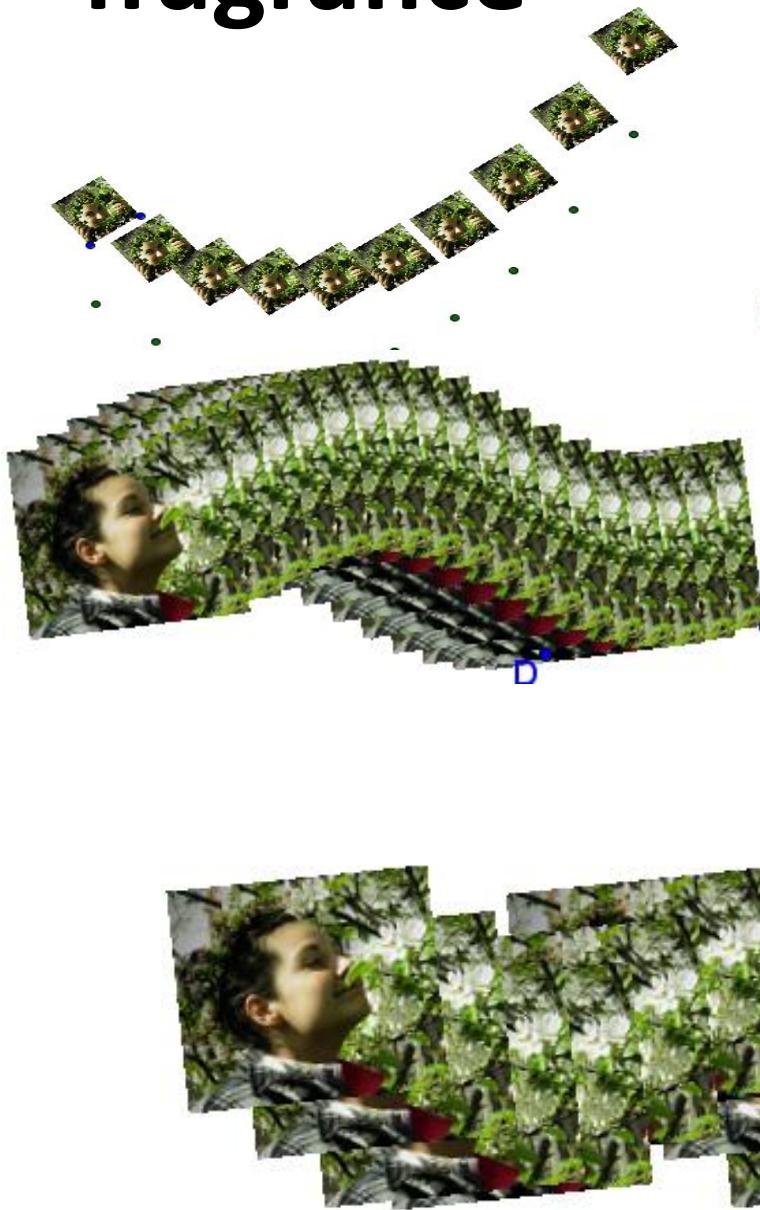
**a = -0.2**

**b = -0.6**

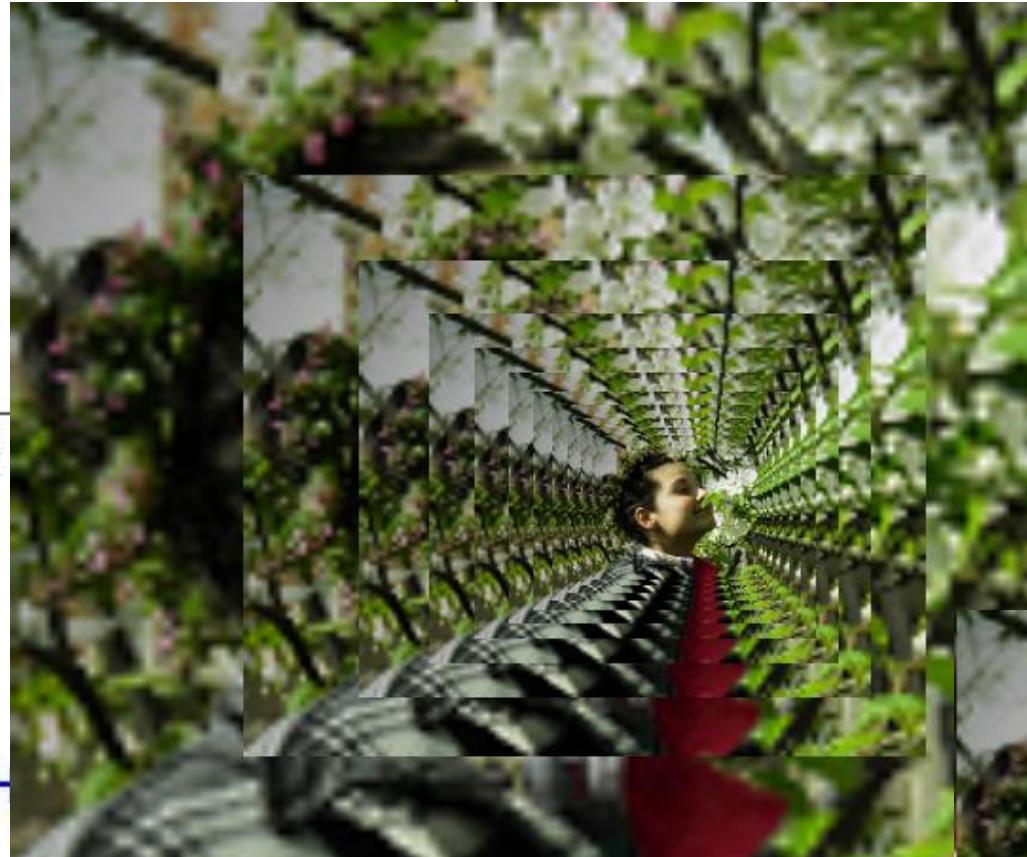
**c = -0.6**



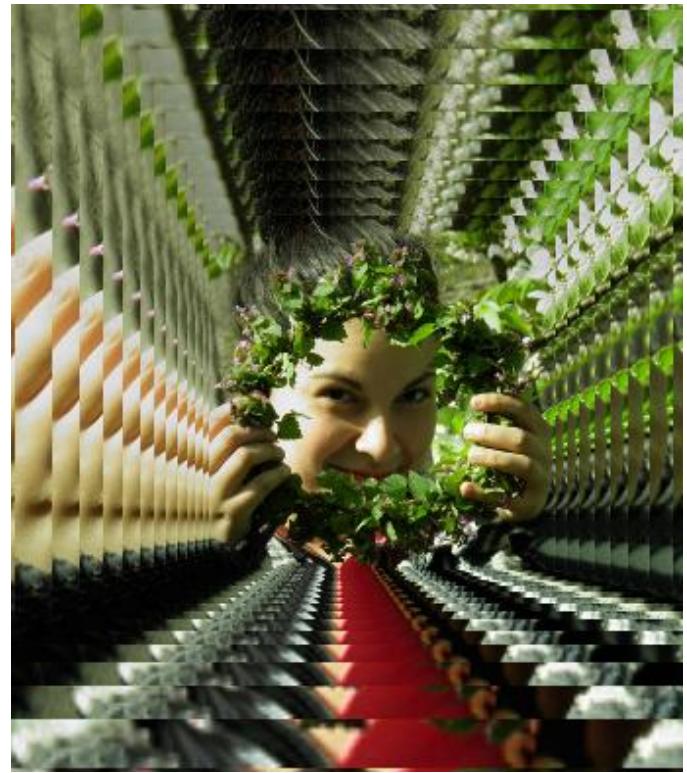
# fragrance



# fragrance



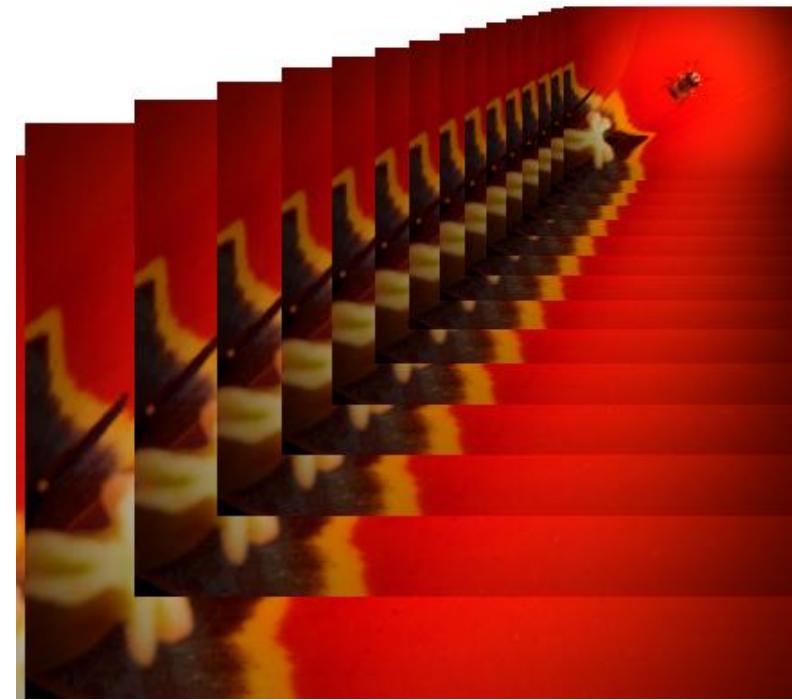
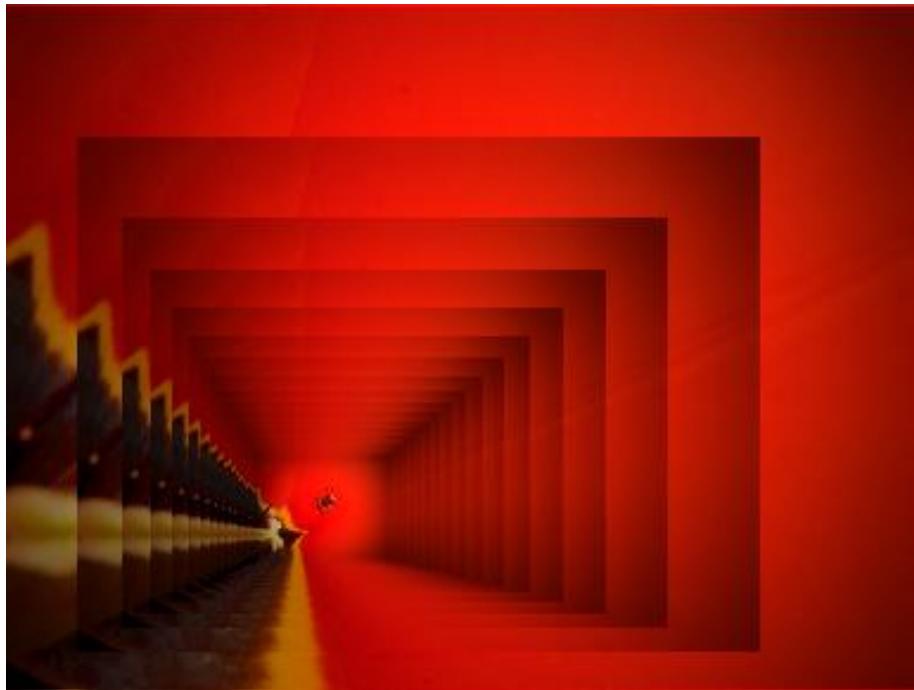
# fragrance



# A garland like a garland



bee

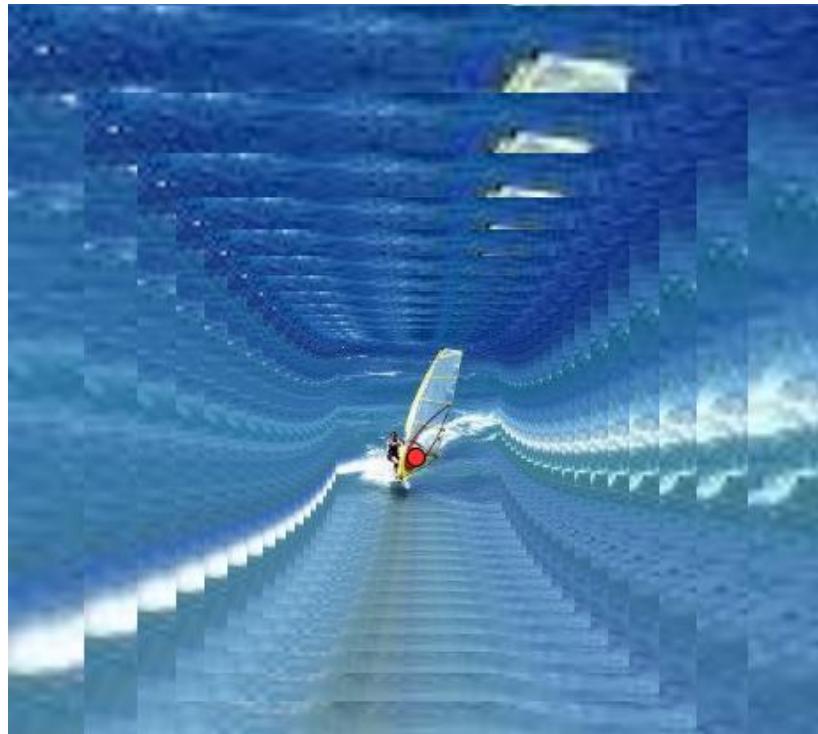


# Tsanko Lavrenov and ...

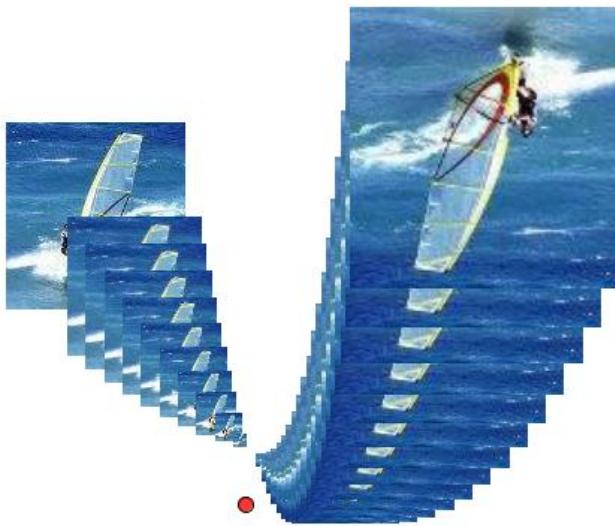




Heart



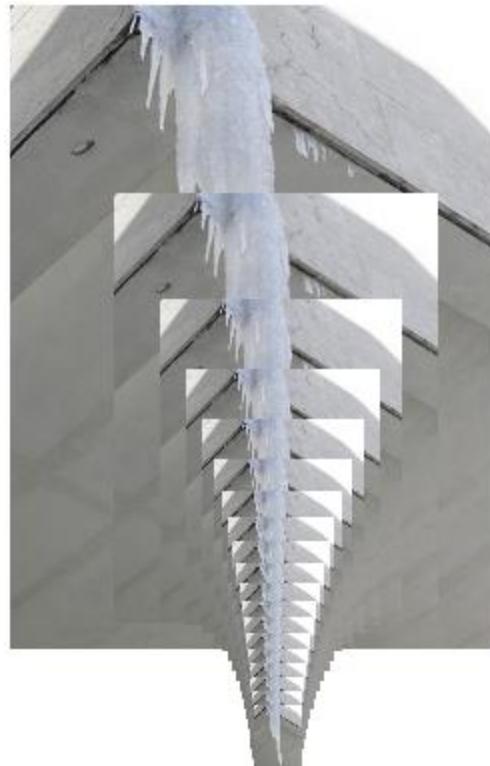
waves

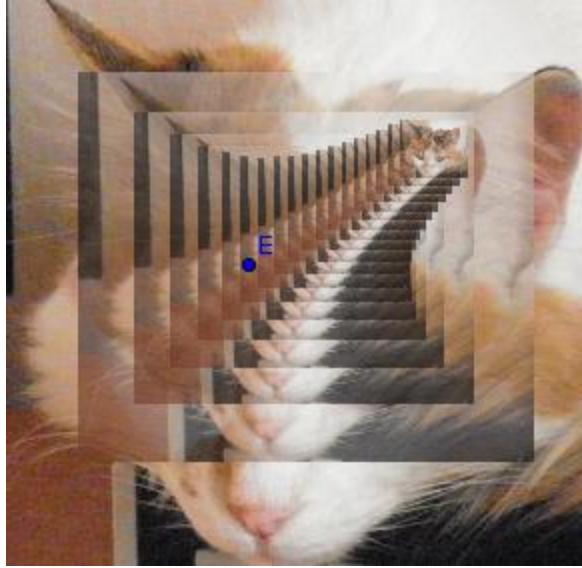


# Rainbow



# Ice pending formation





# Who is that cat?



# Background

Sequence[(c i, a i<sup>2</sup> + b i), i, 1, n]

Sequence[Translate[pic6, Vector[Element[list2, 1], Element[list2, k]]], k, 1, n, 0.5]

Sequence[Delete[pic3, 1/k, Element[списък1, n]], k, 1, n, 1]

Sequence[Translate[pic1, Vector[Element[list1, 1], Element[list1, k]]], k, 1, n, 0.5]

Sequence[Dilate[pic9, 5 / k, (x(A), y(A) k)], k, 1, a, 0.5]

Sequence[Dilate[pic5, k / 1.2, (x(G), y(G) + k k / 7)], k, 1, a, 0.5]

Sequence[Dilate[pic2, k / 5, (x(B), y(B) - k k)], k, 1, a, 0.2]

Sequence[Dilate[pic1, k / 5, (x(A), y(A) k)], k, 1, a, 0.5]

# Thank you!

