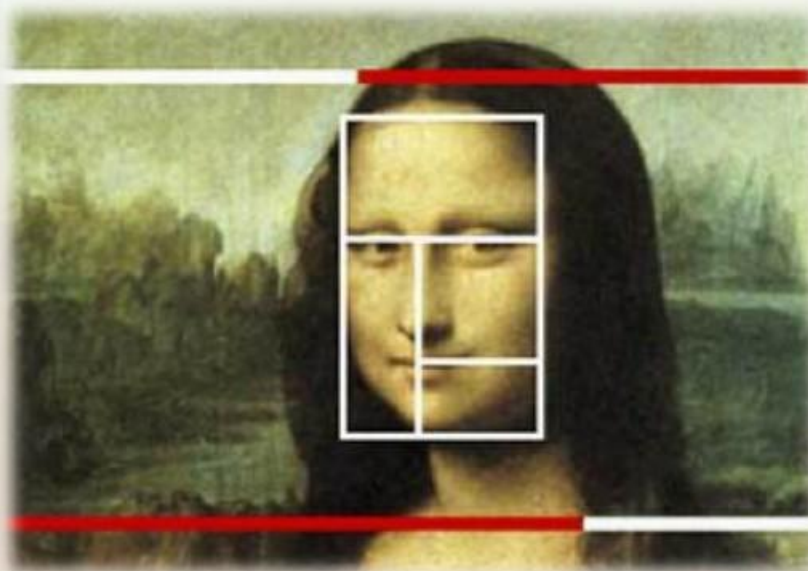
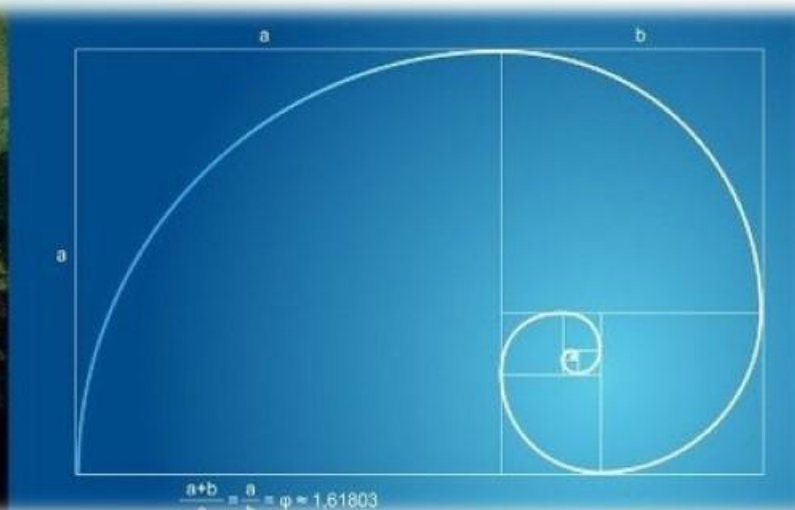
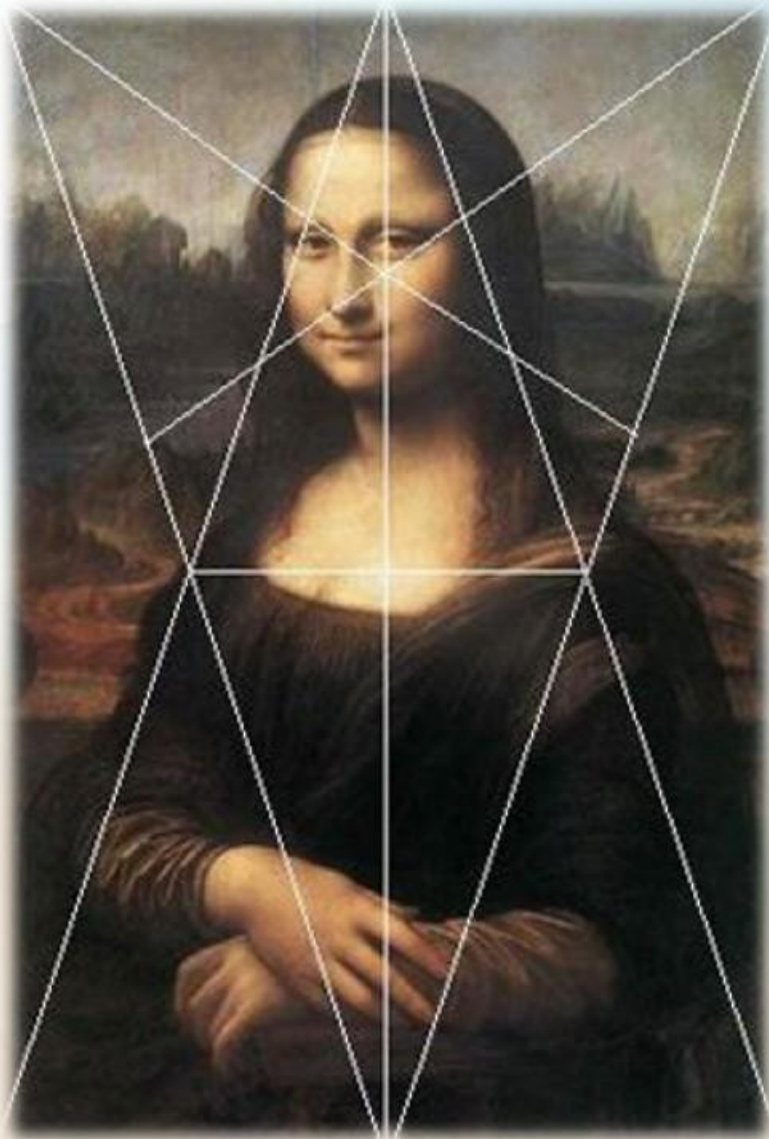


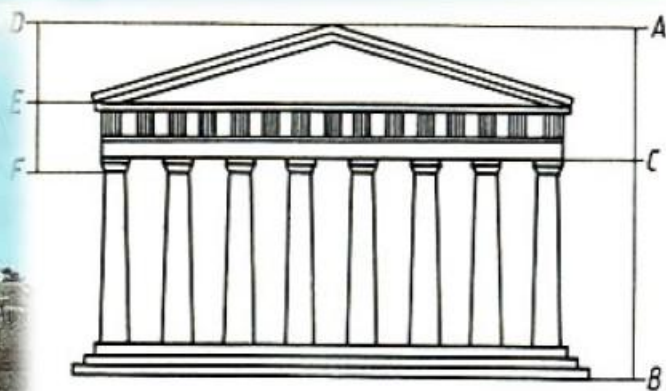
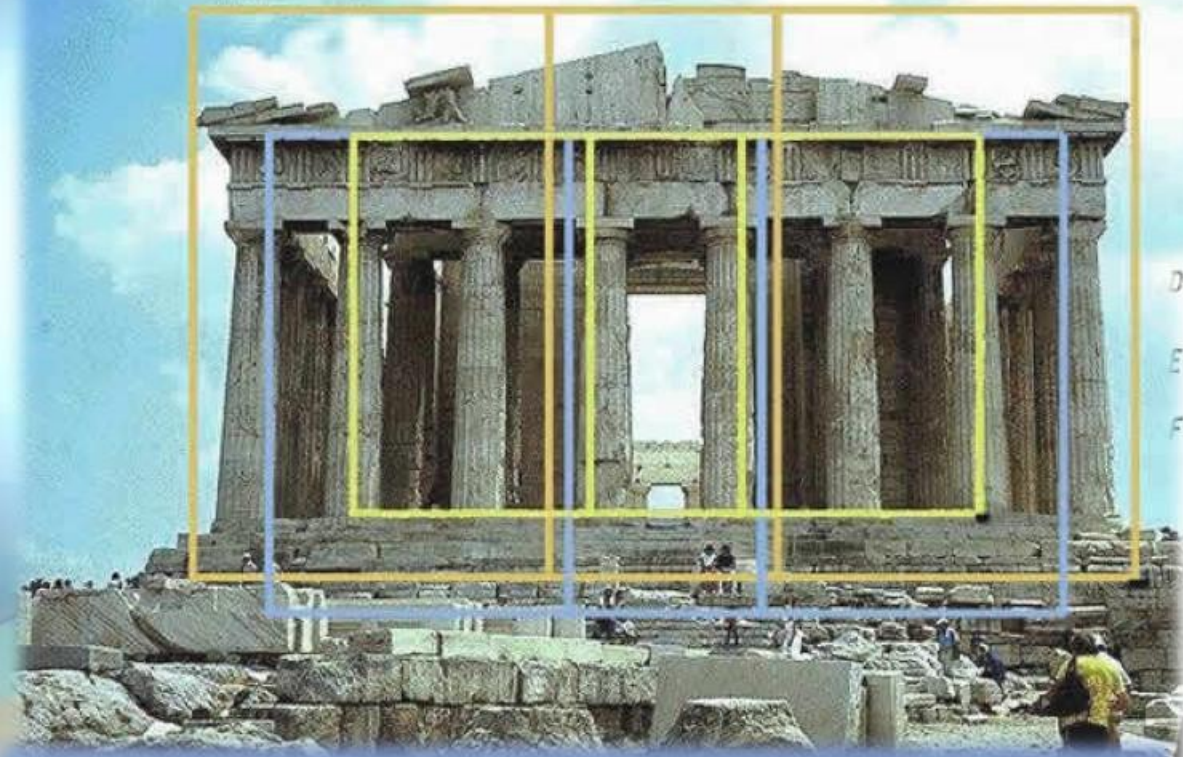
Золотое сечение в искусстве

Воропаев А.Д

«Золотая» Мона Лиза



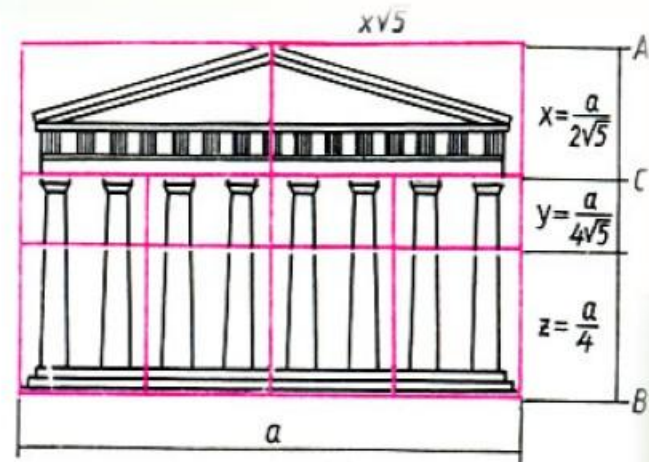
Легендарный «Парфенон»



$$\frac{DE}{EF} = \frac{\sqrt{5}}{2}$$

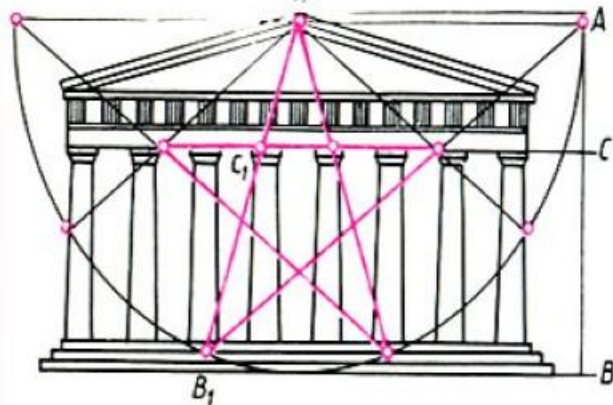
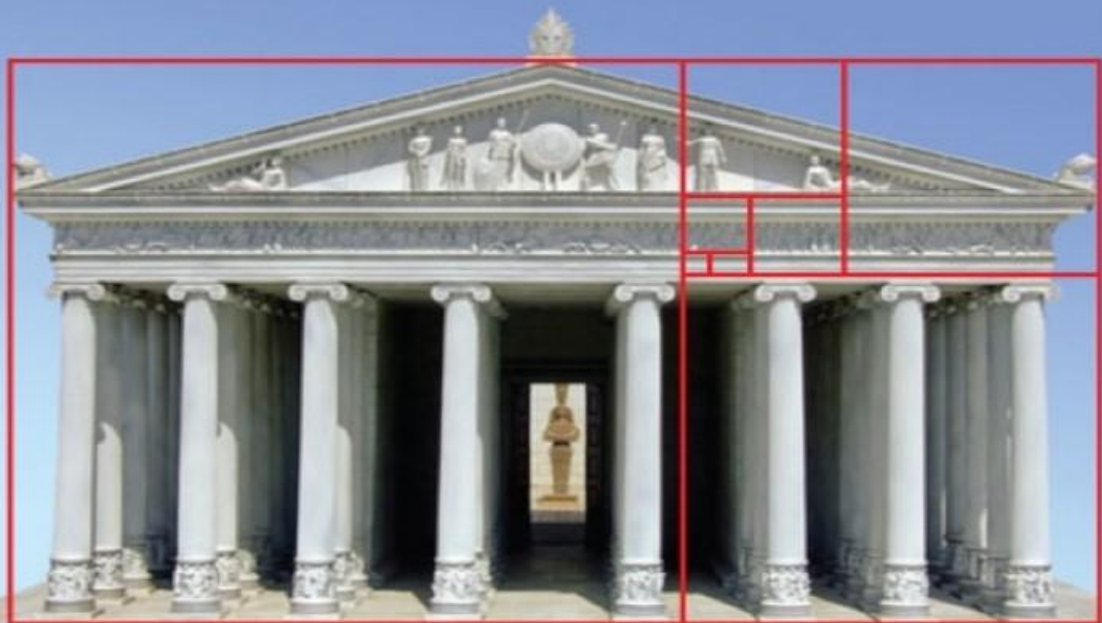
$$\frac{BC}{AC} = \frac{AB}{BC} = \frac{\sqrt{5}+1}{2} = \phi$$

(a)

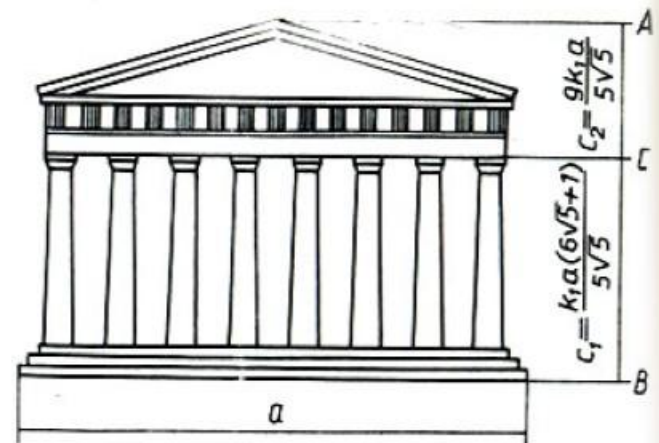


$$\frac{BC}{AC} = \frac{y+z}{x} = \frac{\sqrt{5}+1}{2} = \phi$$

(b)

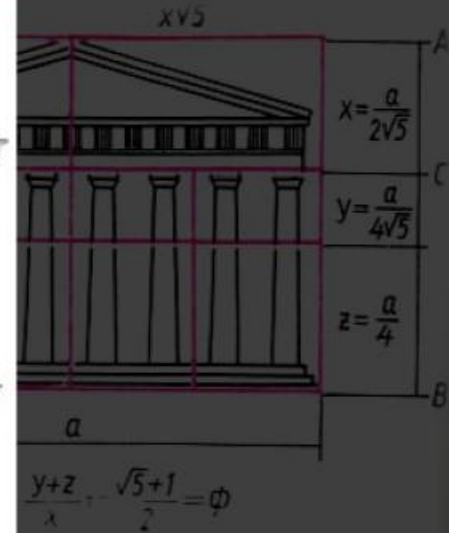
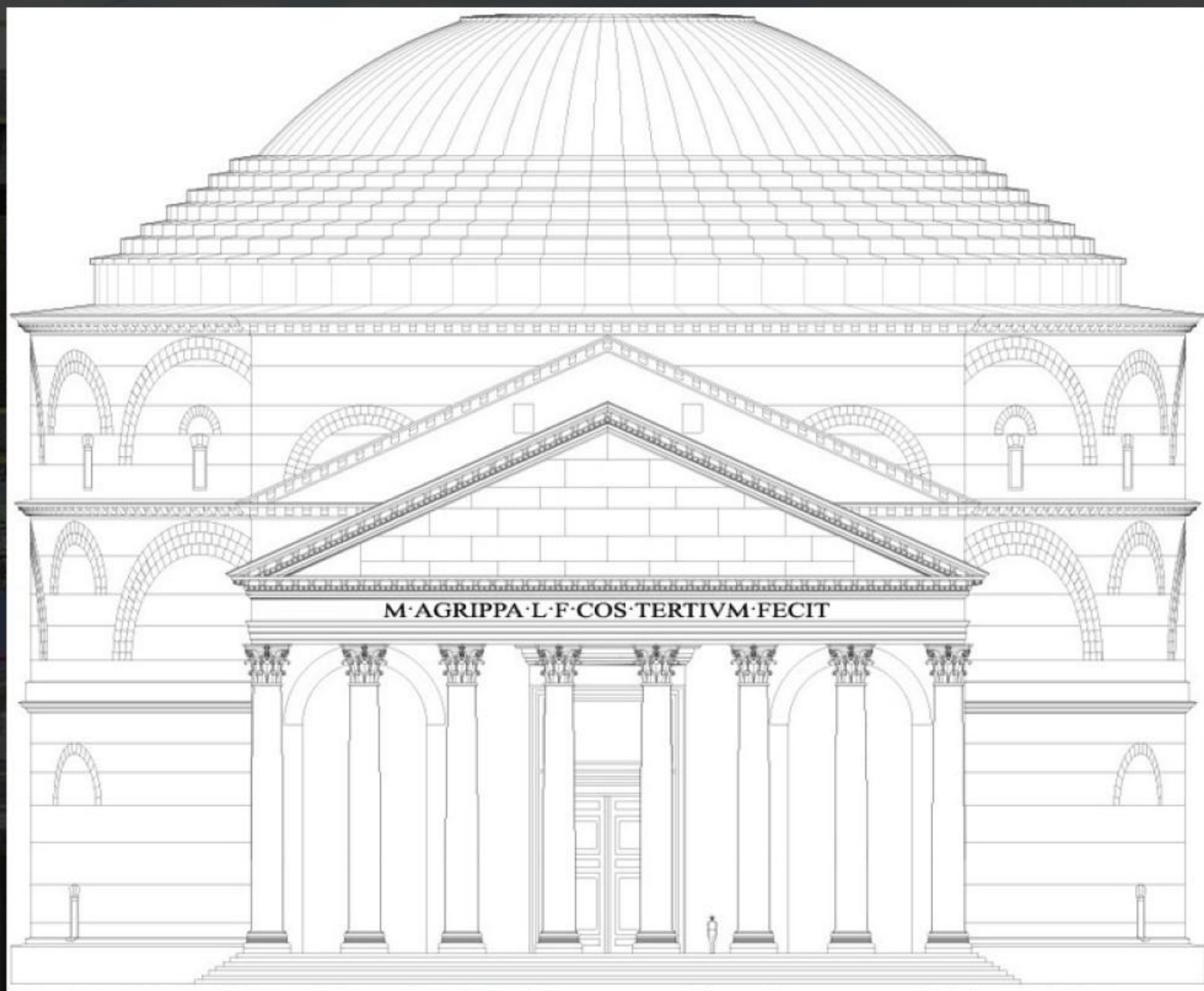


$$\frac{BC}{AC} \approx \frac{B_1C_1}{A_1C_1} = \phi \quad (a)$$

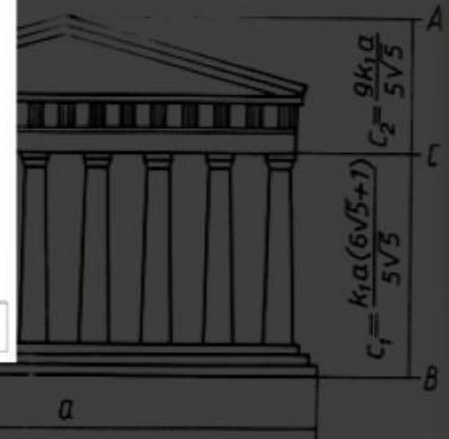


$$\frac{BC}{AC} = \frac{c_1}{c_2} = \frac{6\sqrt{5}+1}{9} \approx \phi \quad (b)$$

«Арфенон»



(6)



Пантеон

$\frac{BC}{AC} = \frac{C_1}{C_2} = \frac{6\sqrt{5}+1}{9} \approx \phi$ (7)



Дом Пашкова

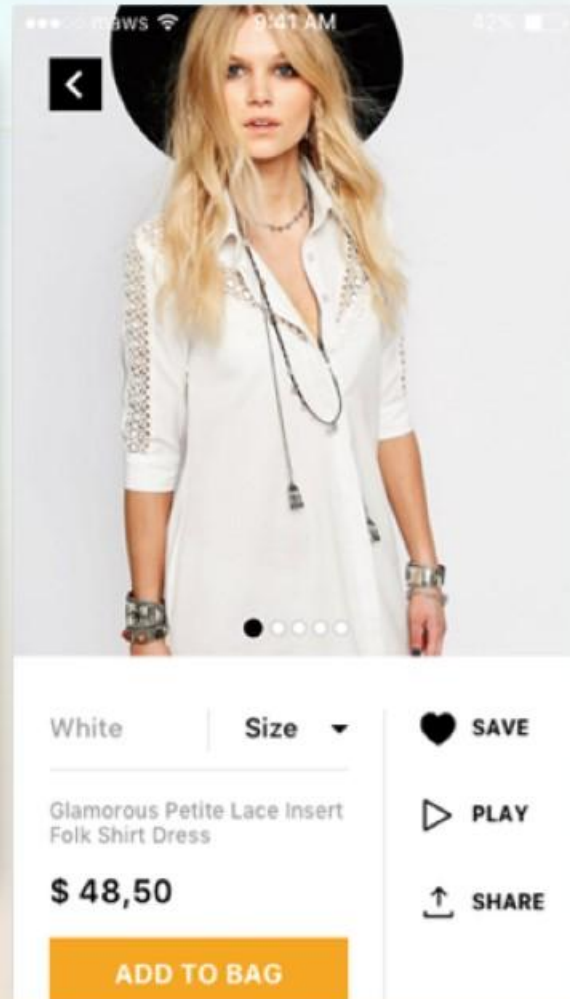


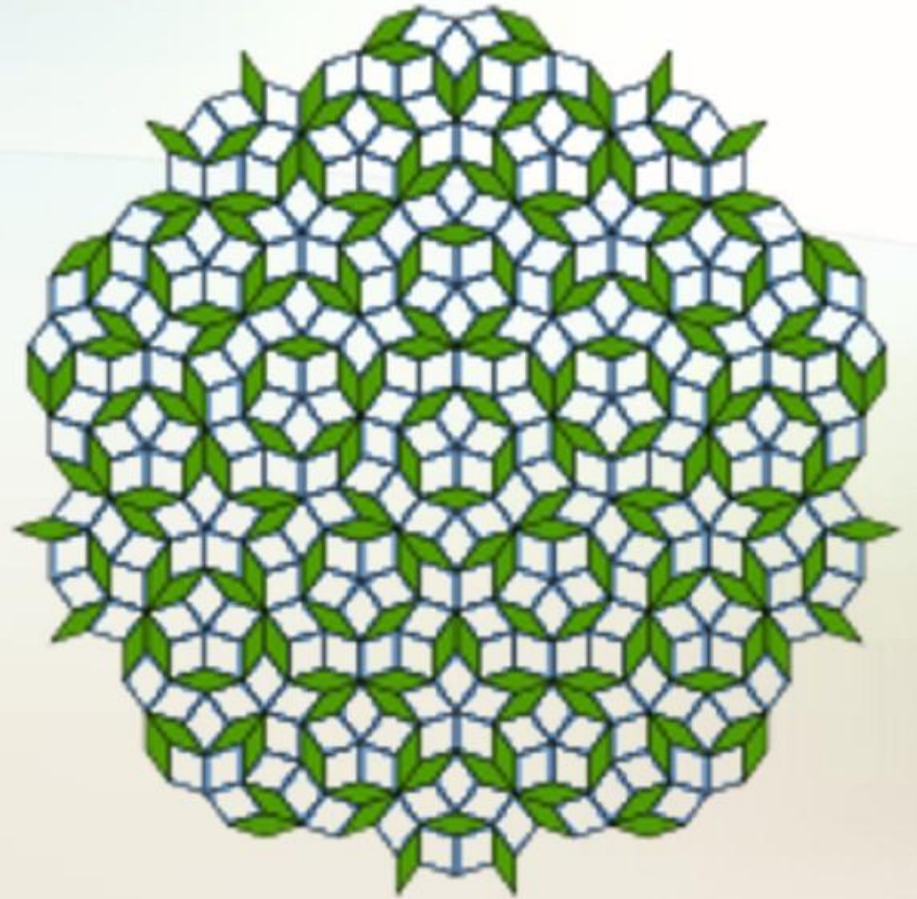
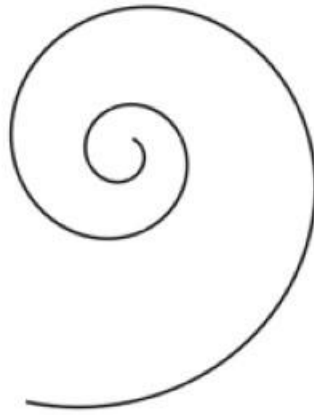
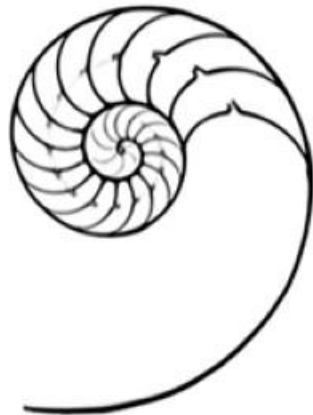
В. Баженов

Ряд Фибоначчи

0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, и т.д.

«Мобильные гиганты или IT-сечение»





Спасибо за внимание!