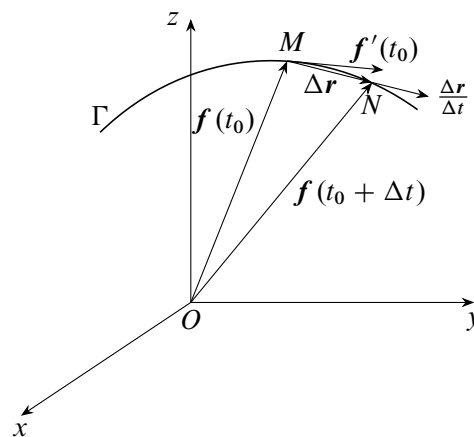
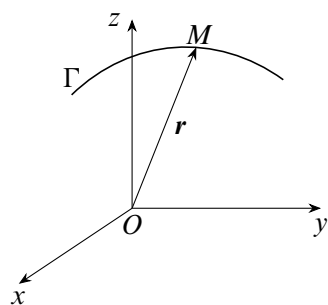
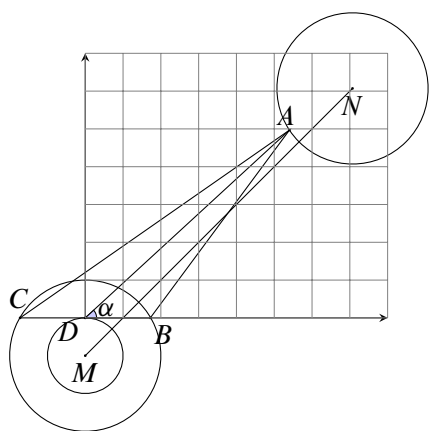
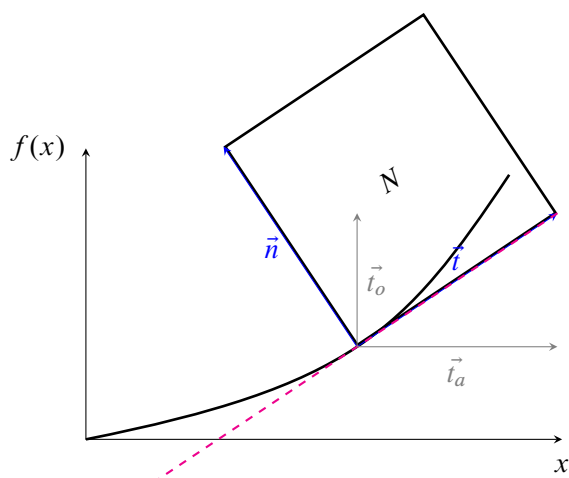
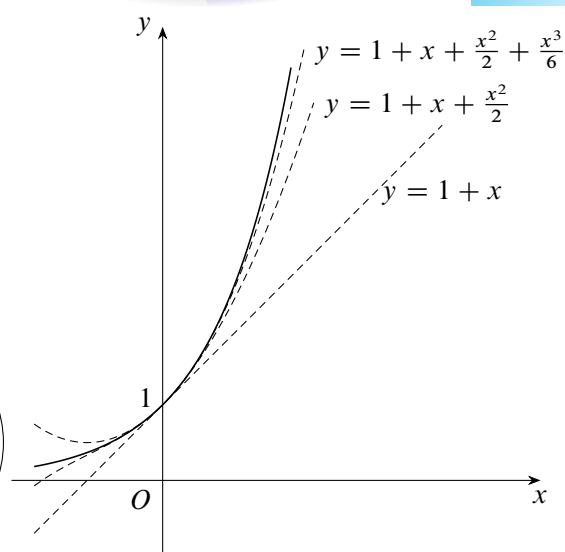
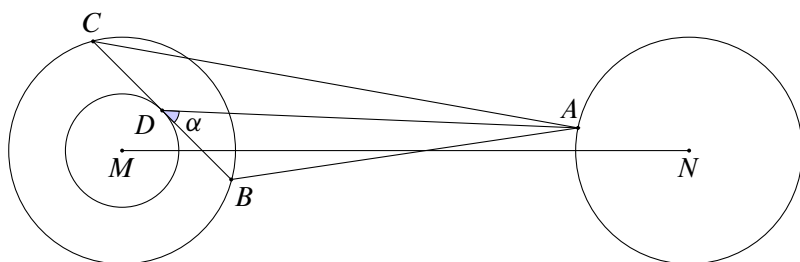
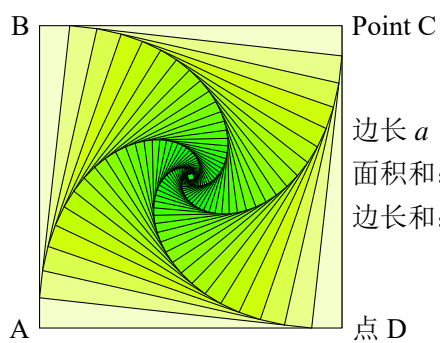
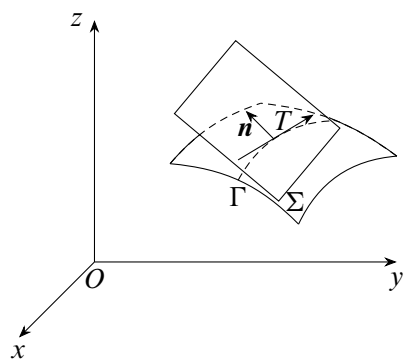
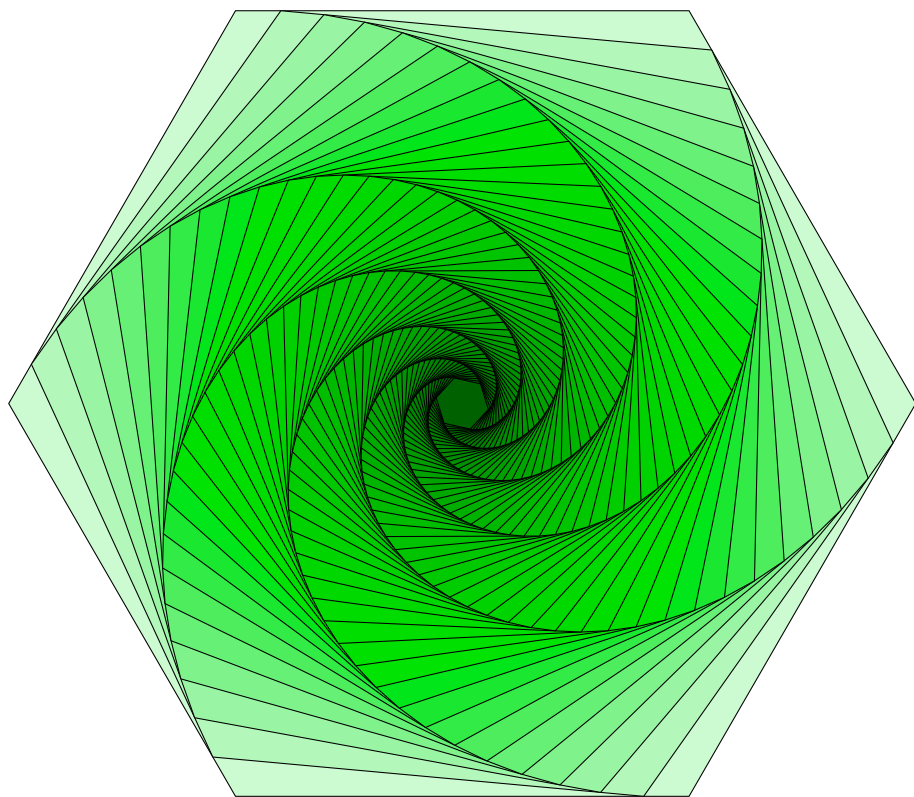
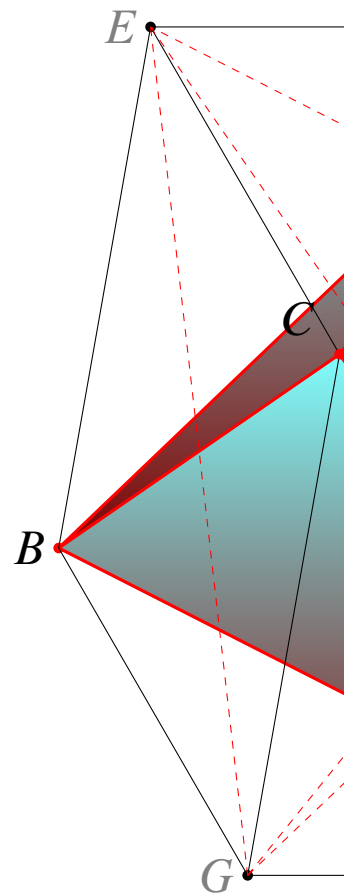


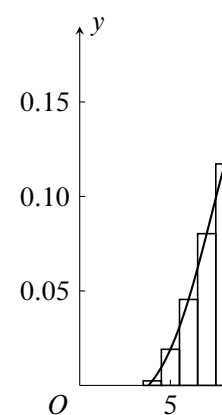
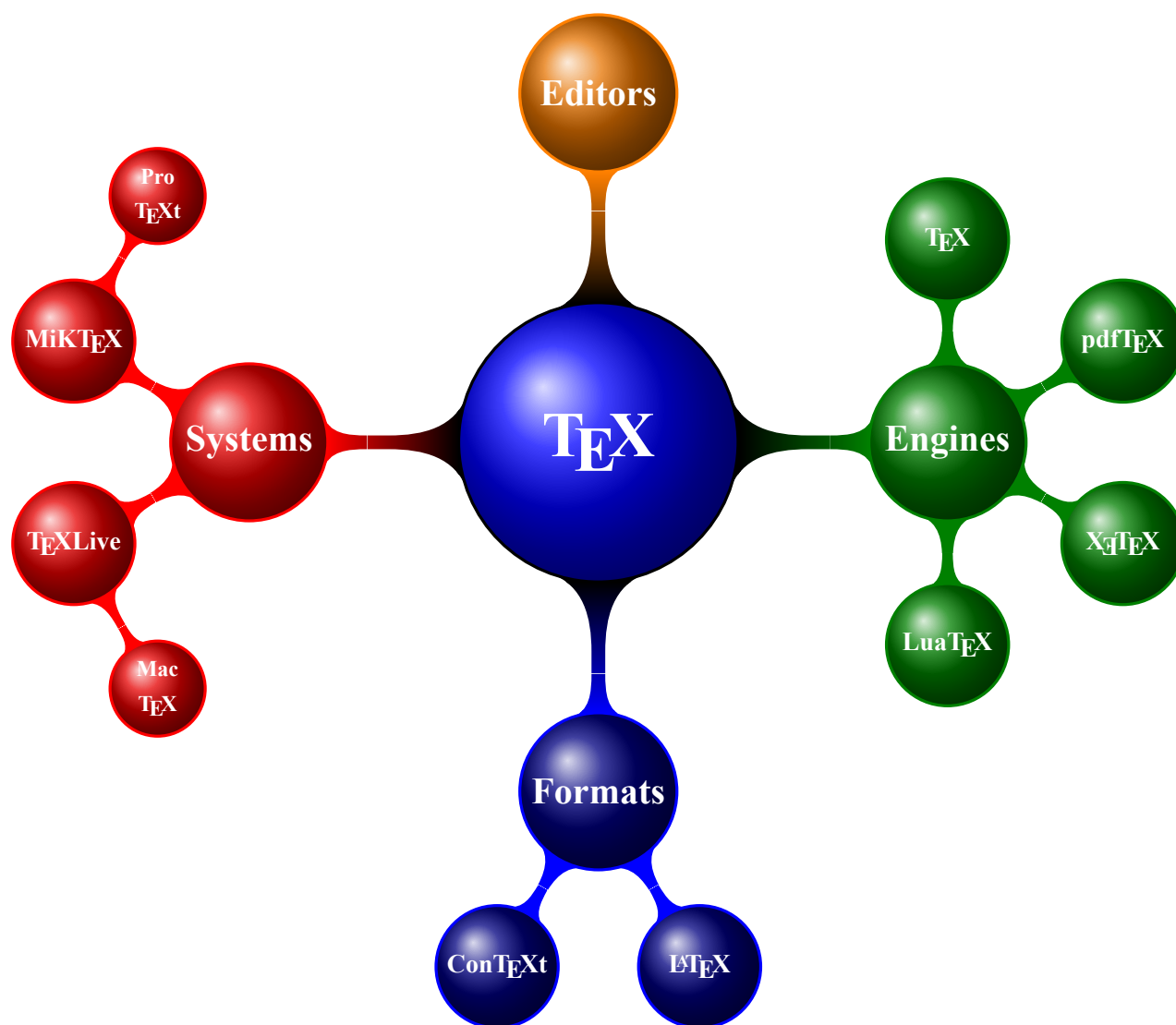
This is some text  
taht will fade out  
as as we go right  
and down. It is  
pretty hard to  
achieve this effect  
in other ways.



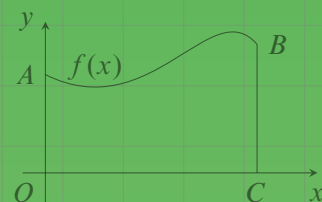


边长  $a$   
 面积和:  $S = \frac{50}{9}a^2$   
 边长和:  $C = \frac{20}{9}(10 + \sqrt{82})a$





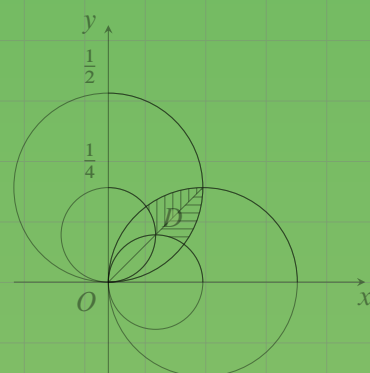
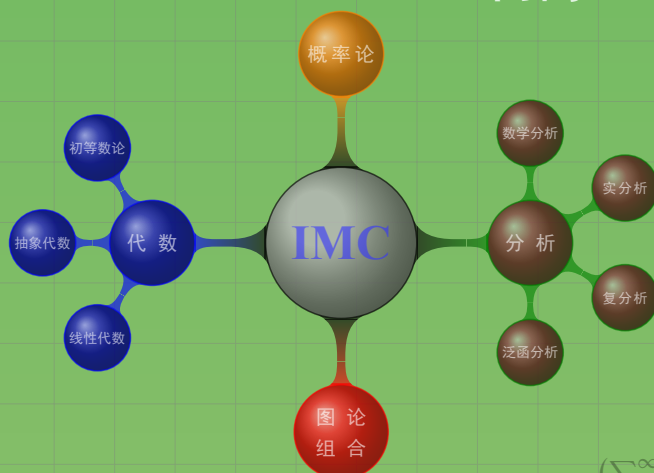
$$\int_a^b f(x) dx = F(b) - F(a)$$



# 1994-2018 年国际大学生 数学竞赛

International Mathematics Competition  
for University Students (1994-2018)

向禹 ◎ 译

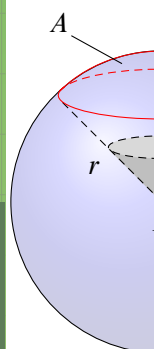


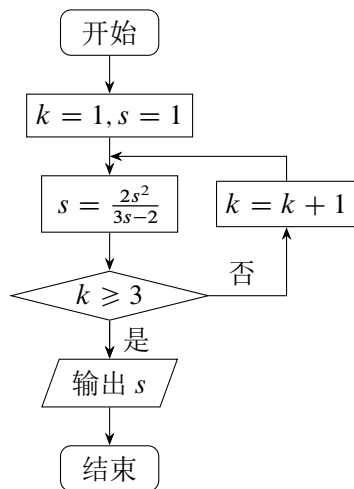
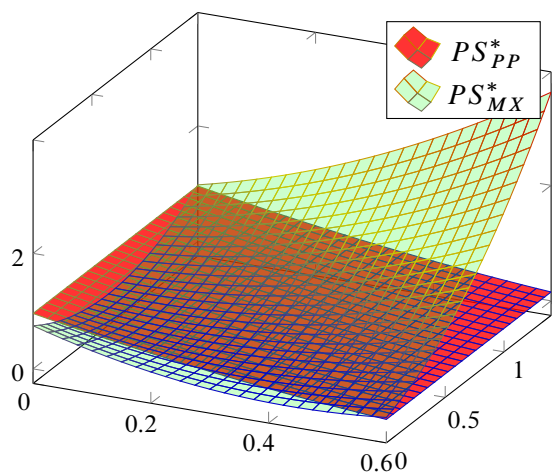
$$\left(\sum_{n=1}^{\infty} a_n^2\right) \left(\sum_{n=1}^{\infty} b_n^2\right) \geq \left(\sum_{n=1}^{\infty} a_n b_n\right)^2$$

$$f(z) = \frac{1}{2\pi i} \oint_C \frac{f(\xi)}{\xi - z} d\xi$$



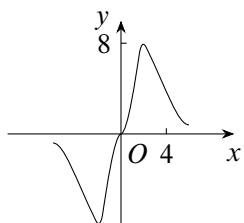
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yuxtech.github.io



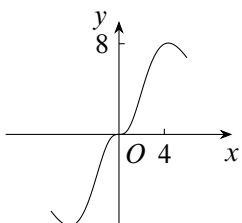


全国卷 3

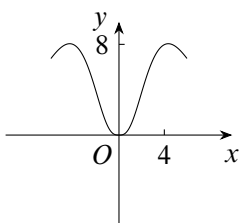
第 7 题 A.



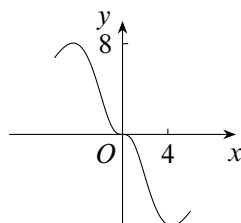
B.



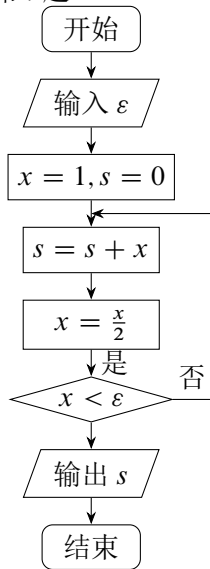
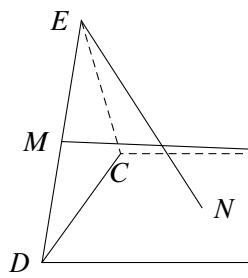
C.



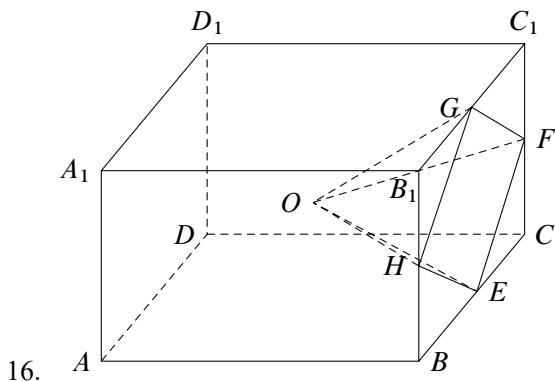
D.



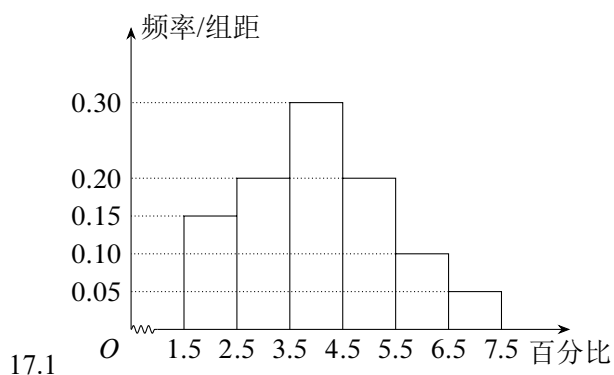
8.



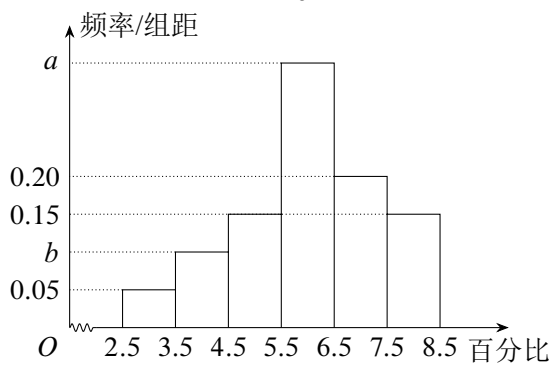
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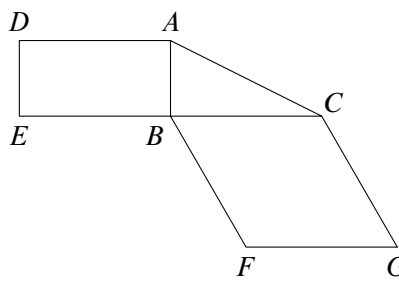
16.



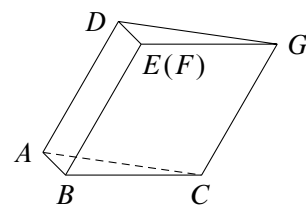
17.1



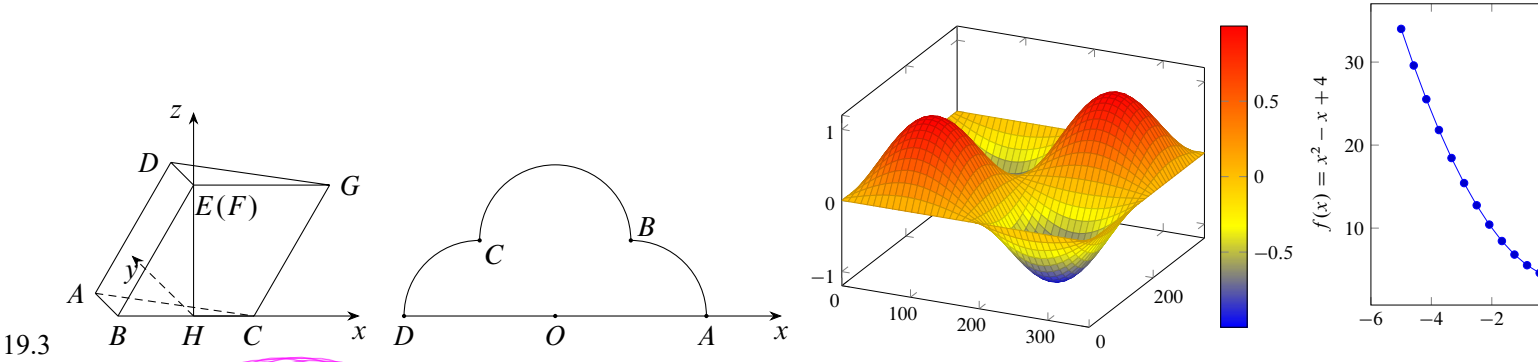
17.2



19.1



19.2



Example using the mesh parameter

