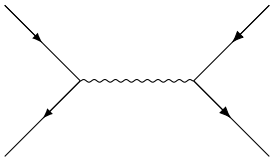
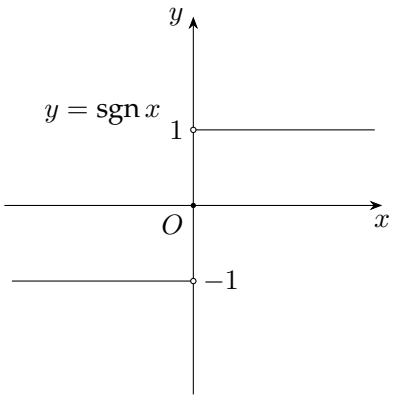
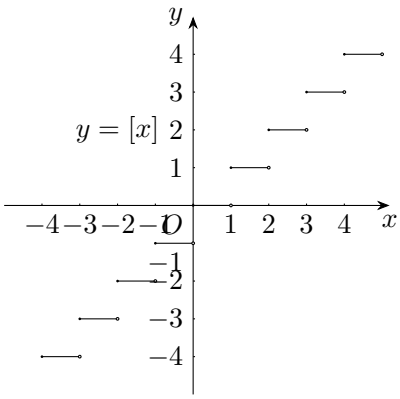
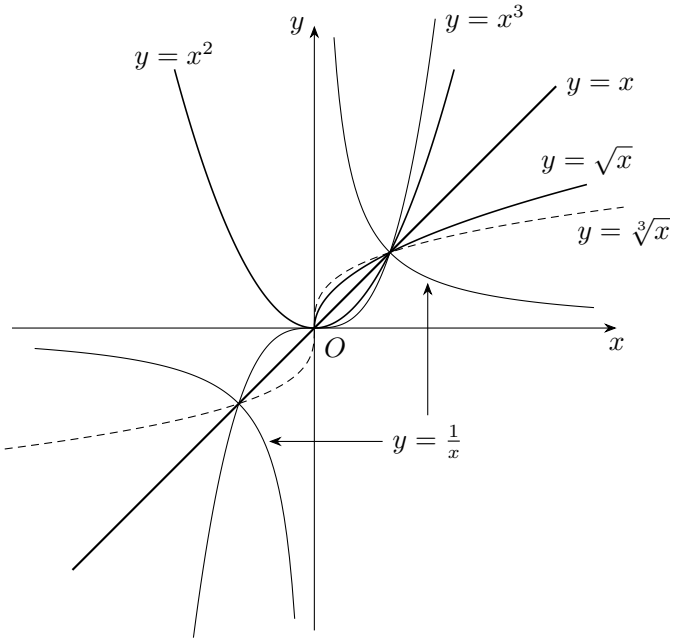
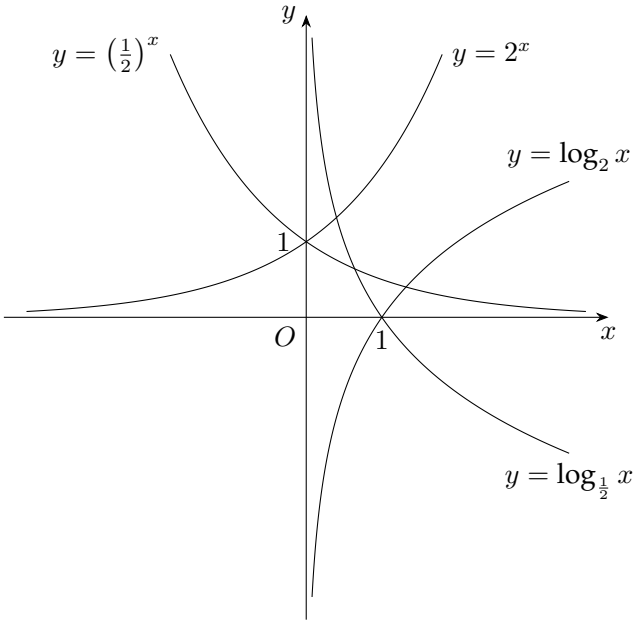
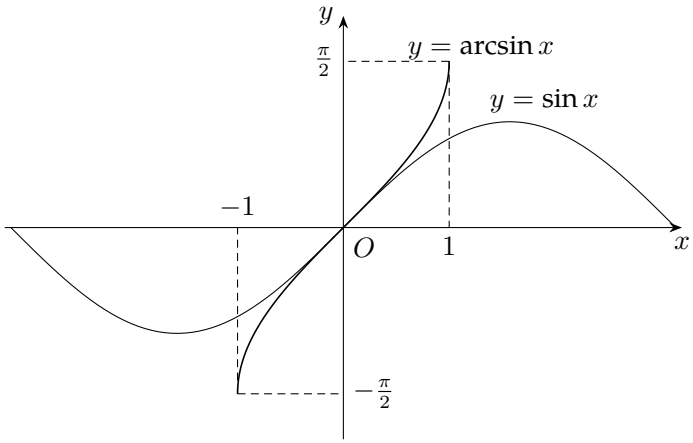


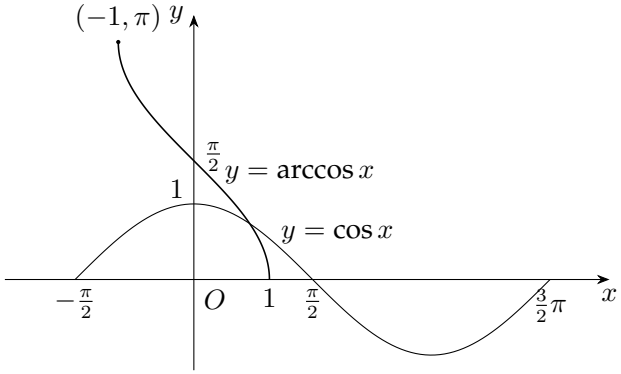

y
y = sgn x
1
O
x
−1

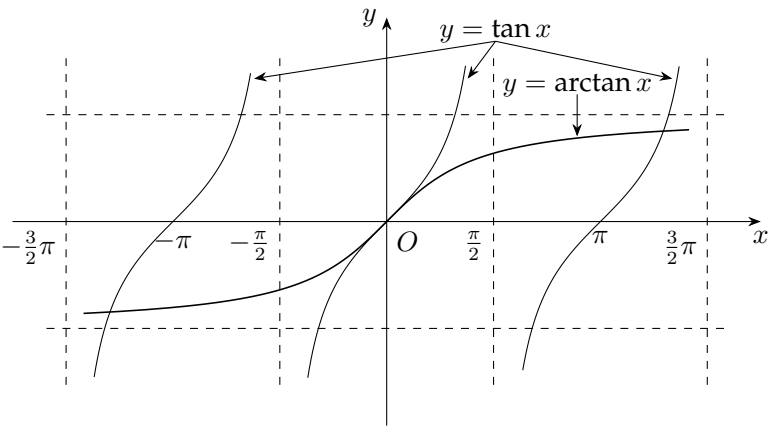

y
4
3
y = [x] 2
1
−4 −3 −2 −1 O 1 2 3 4 x
−1
−2
−3
−4

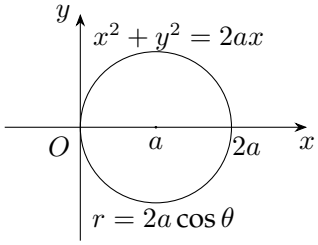

y
y = x²
y = x³
y = x
y = √x
y = ∛x
O
x
y = 1/x

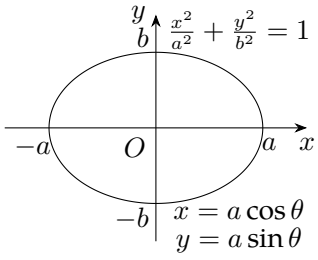

y
y = (1/2)^x
y = 2^x
y = log₂ x
1
O
1
x
y = log_{1/2} x

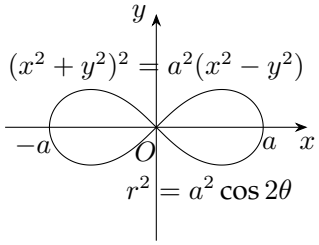

y
π/2
y = arcsin x
y = sin x
−1
O
1
x
−π/2

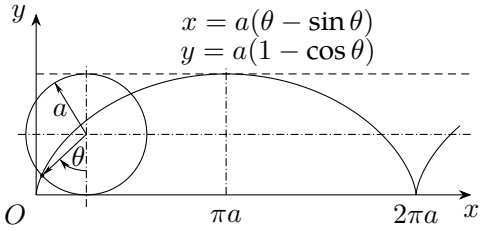

(−1, π) y
π/2 y = arccos x
1
y = cos x
−π/2
O
1
π/2
3/2 π
x

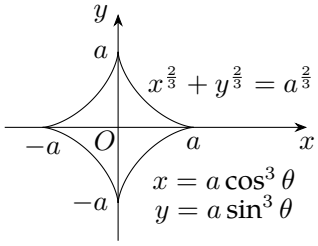

y
y = tan x
y = arctan x
−3/2 π
−π
−π/2
O
π/2
π
3/2 π
x

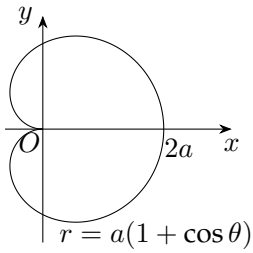

y
x² + y² = 2ax
O
a
2a
x
r = 2a cos θ

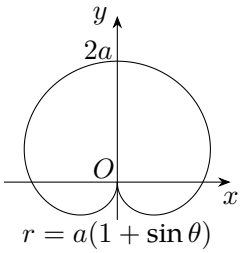




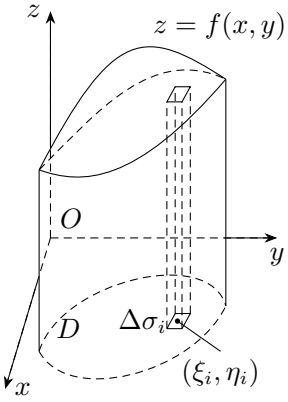


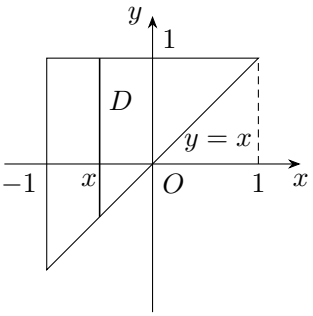


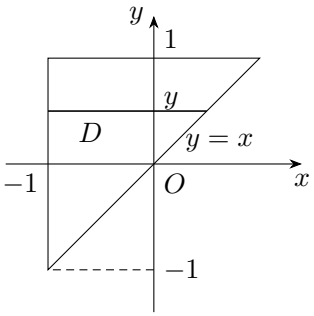


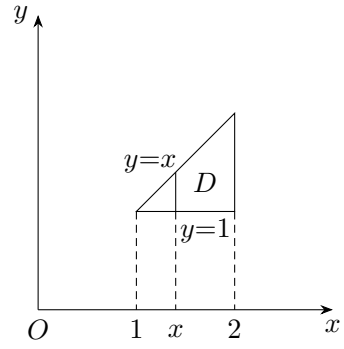


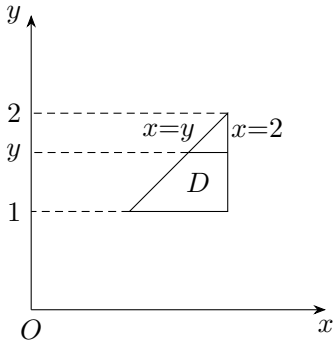
$r=a(1+\cos\theta)$

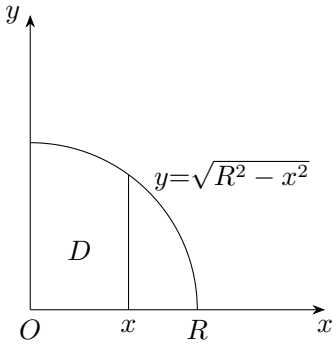


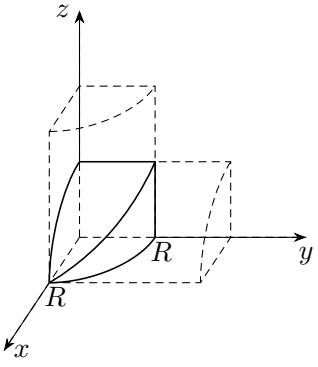


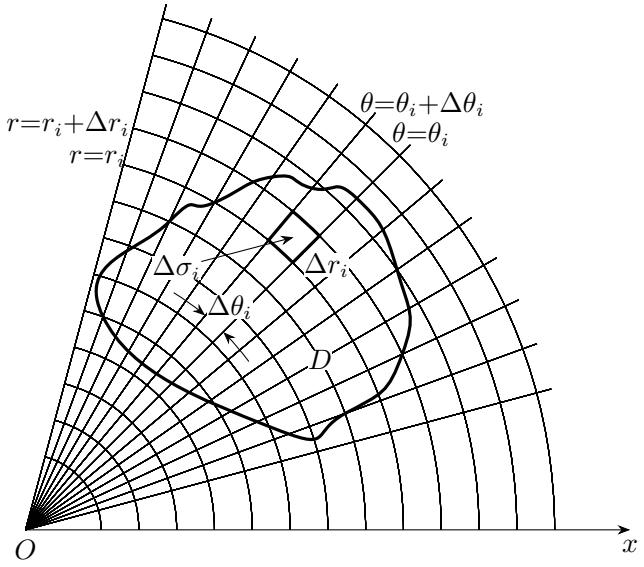


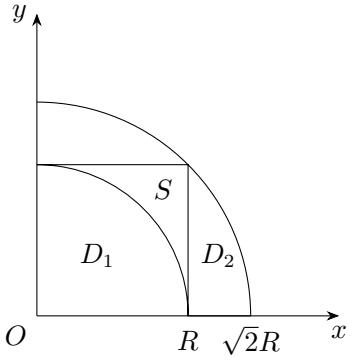


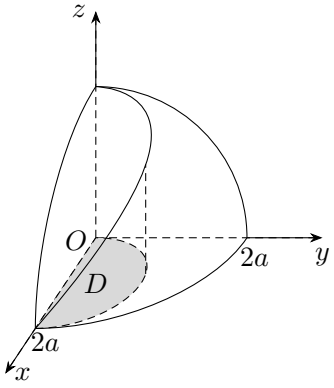


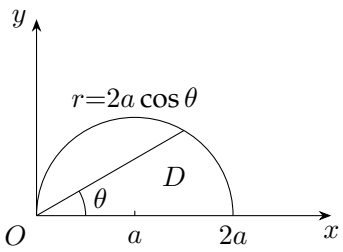


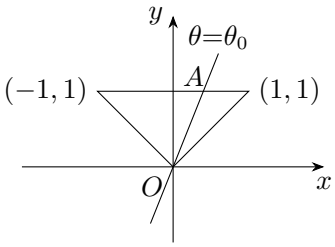


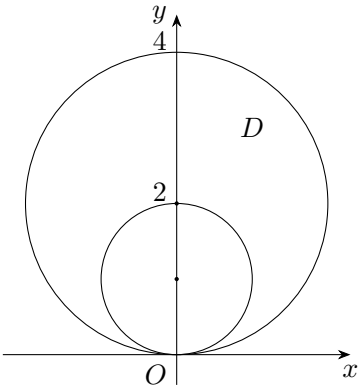


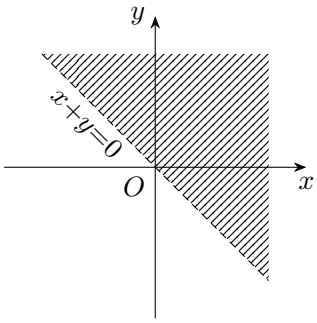


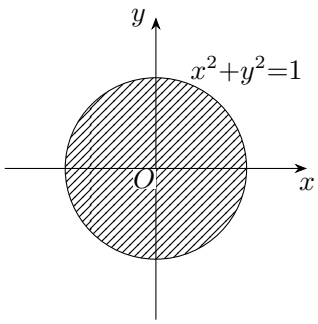


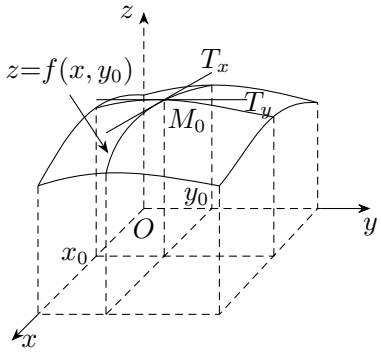


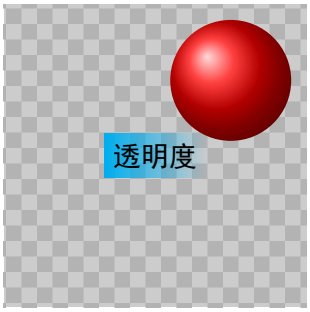


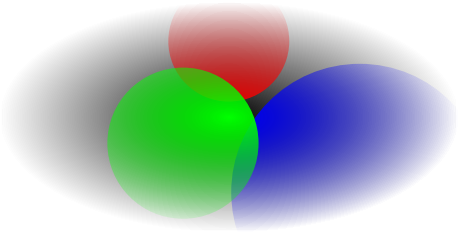




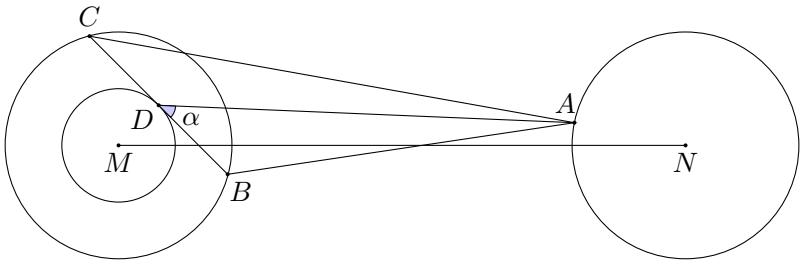


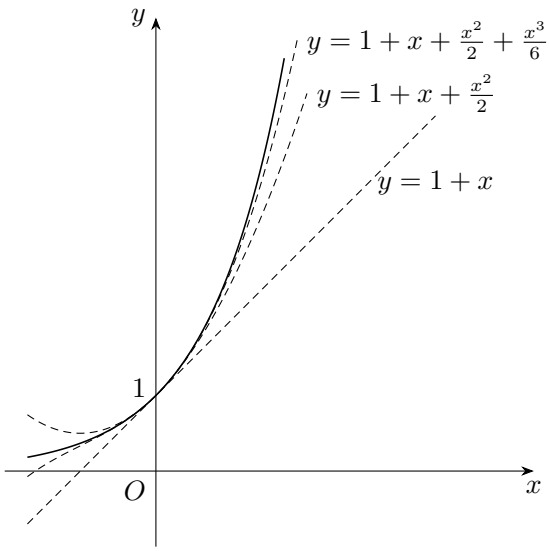


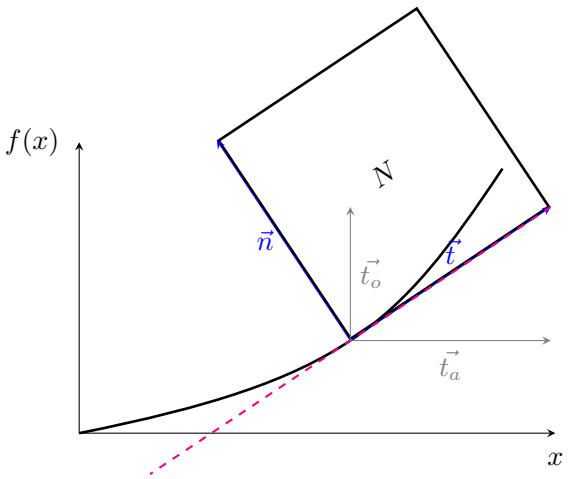


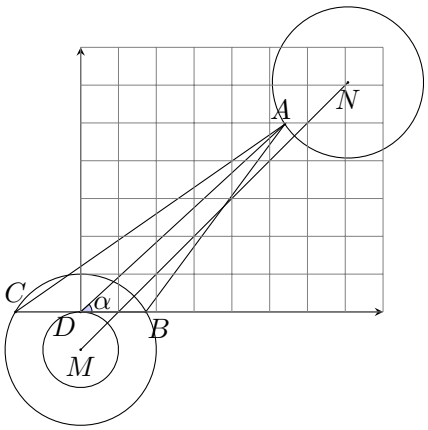


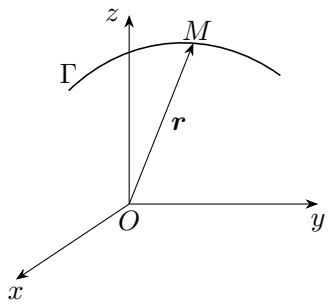
This is some text taht will fade out as as we go right and down. It is pretty hard to achieve this effe in other ways

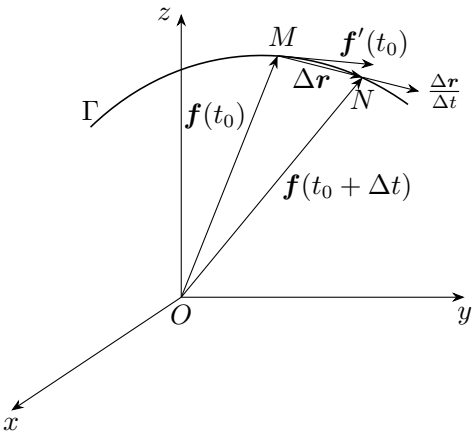


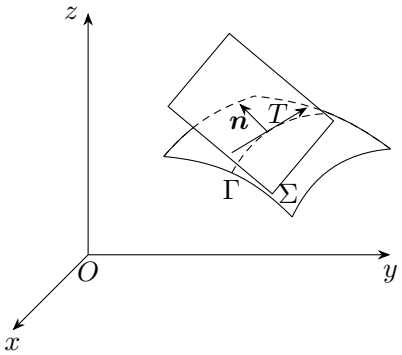


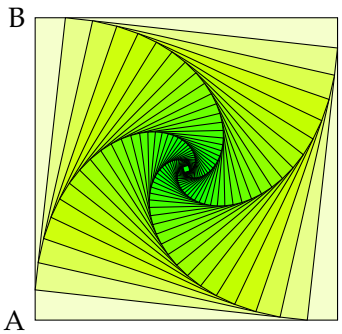








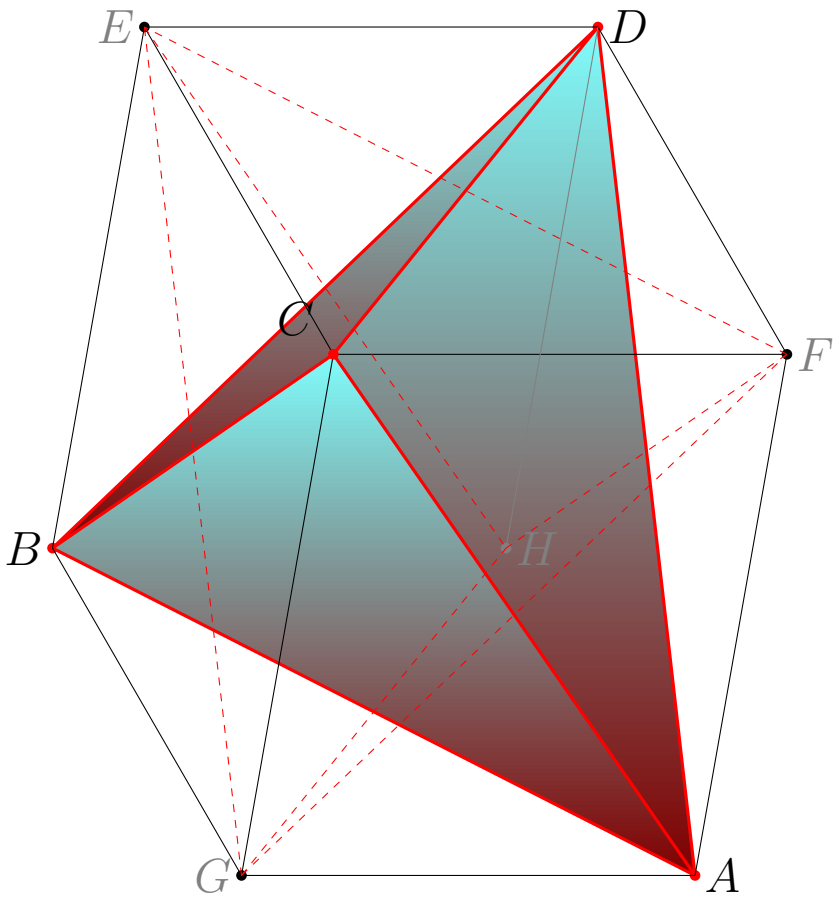


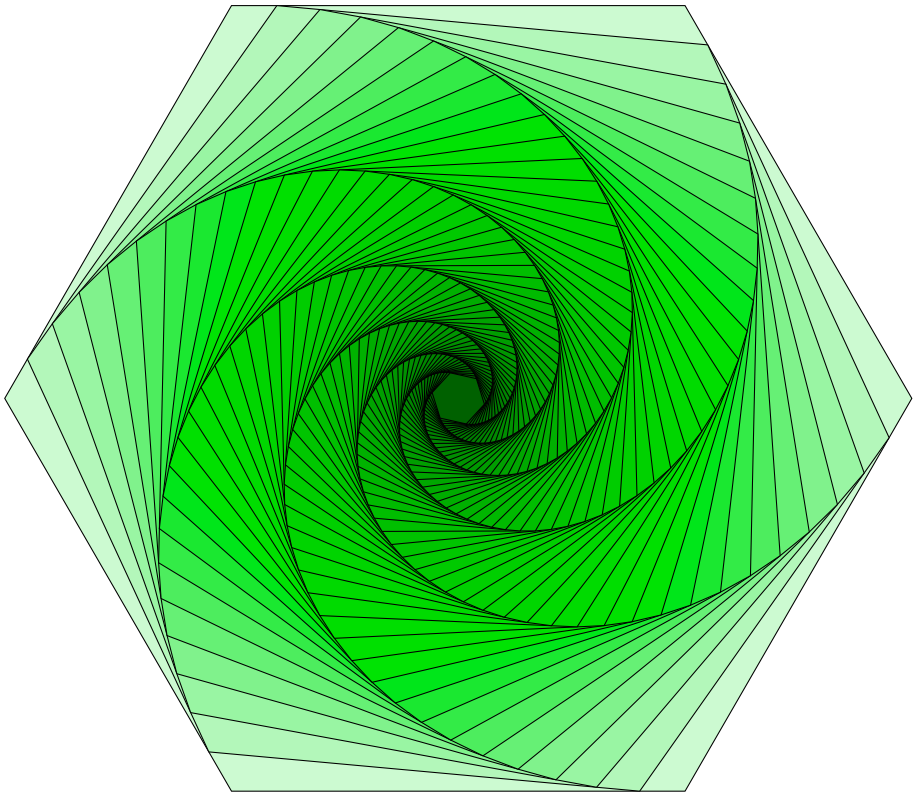


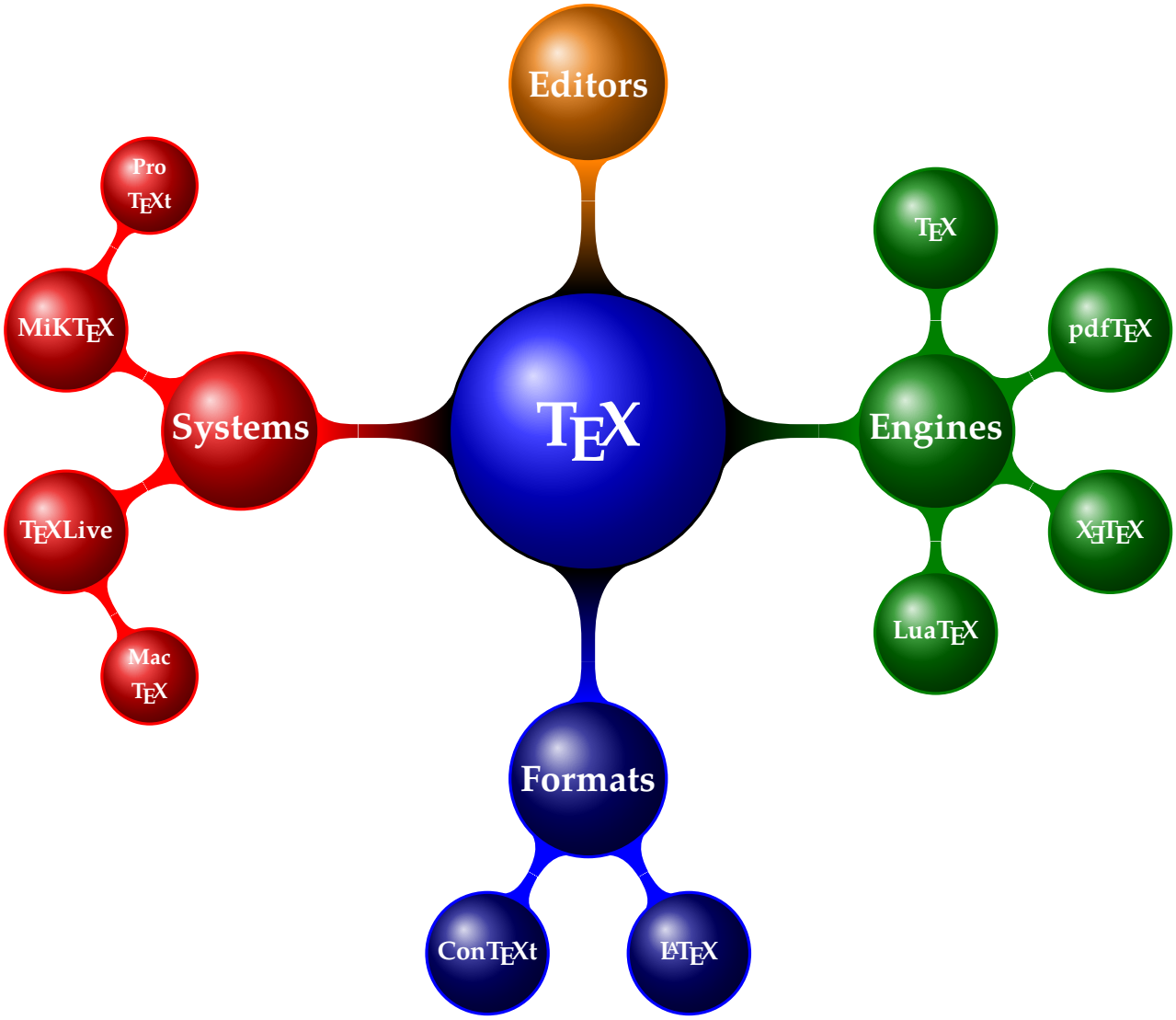
边长 a

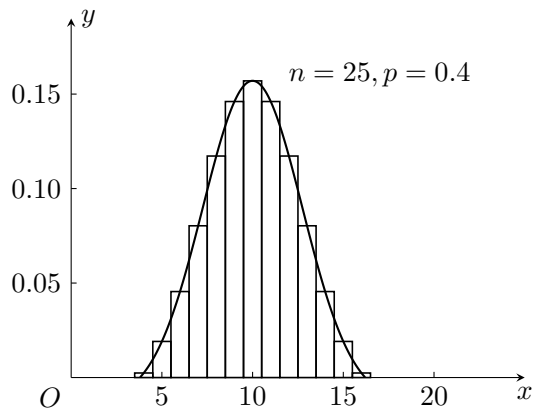
面积和：$S = \frac{50}{9}a^2$

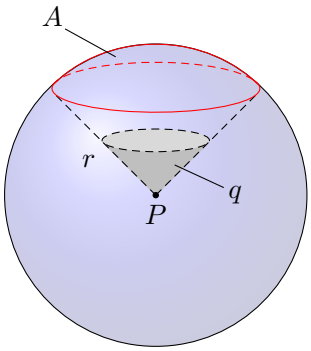
边长和：$C = \frac{20}{9}(10 + \sqrt{82})a$

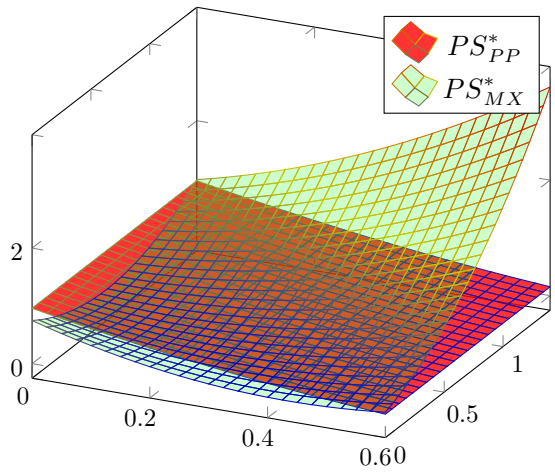


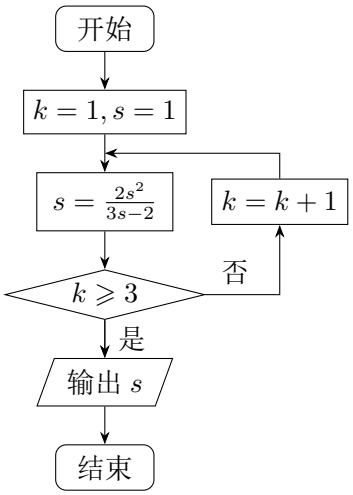



Editors
Pro TEXt
MiKTEX
Systems
TEXLive
Mac TEX
TEX
TEX
pdfTEX
Engines
XETEX
LuaTEX
Formats
ConTEXt
LATEX



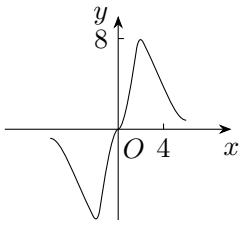




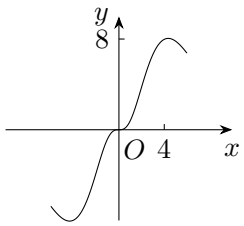


全国卷 3

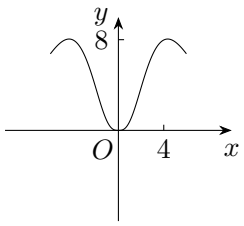
第 7 题 A.



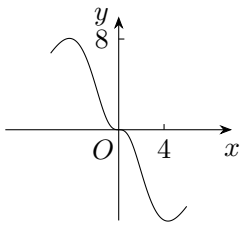
B.



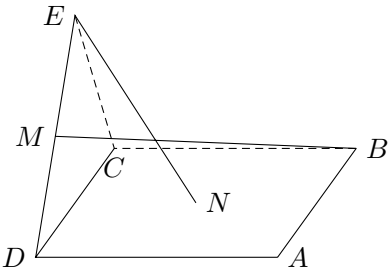
C.



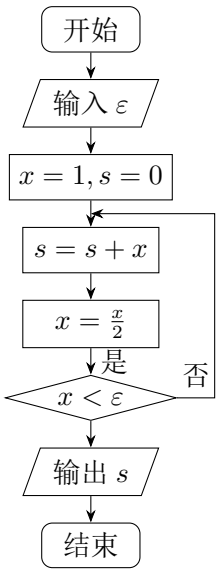
D.



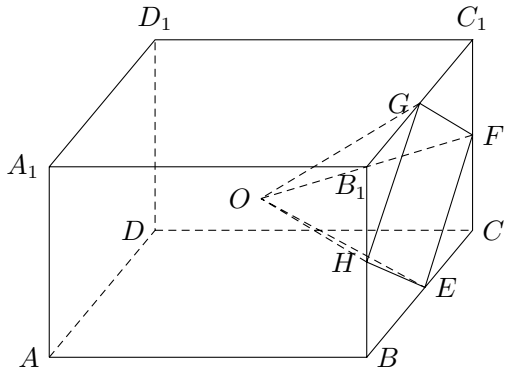
8.



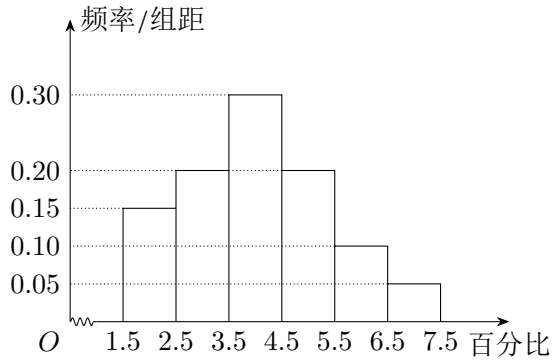
9.



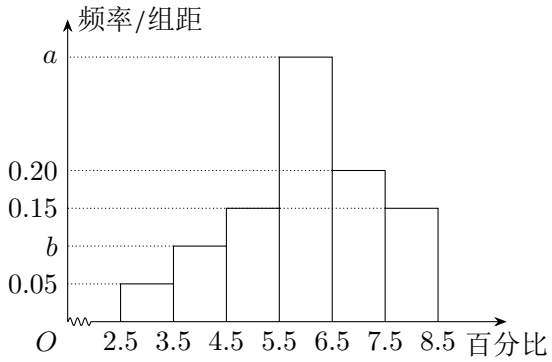
16.



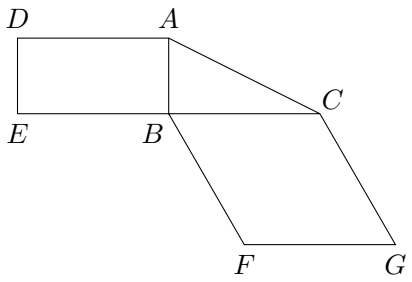
17.1



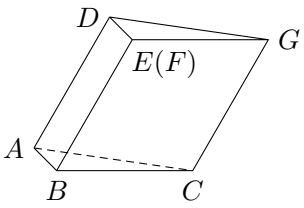
17.2



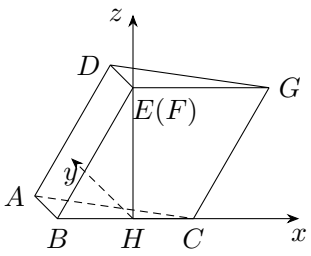
19.1

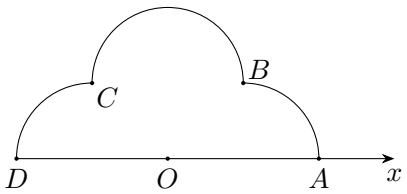


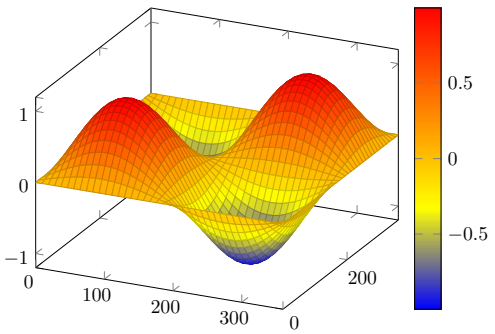
19.2

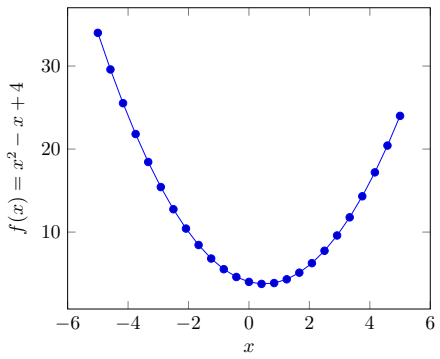


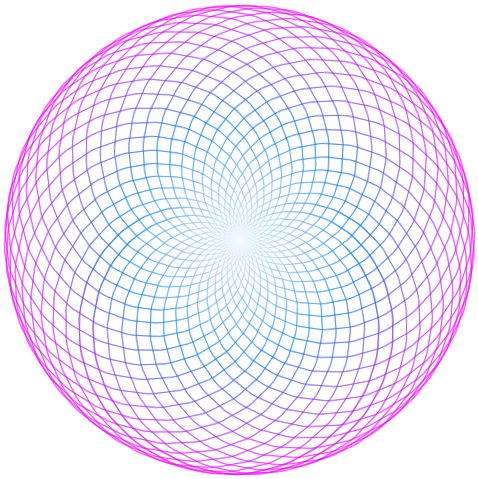
19.3

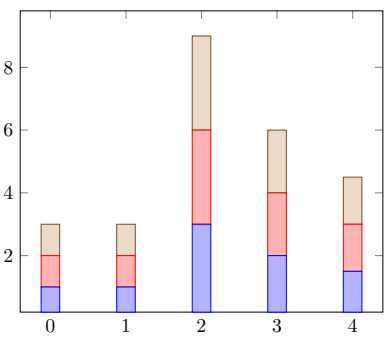
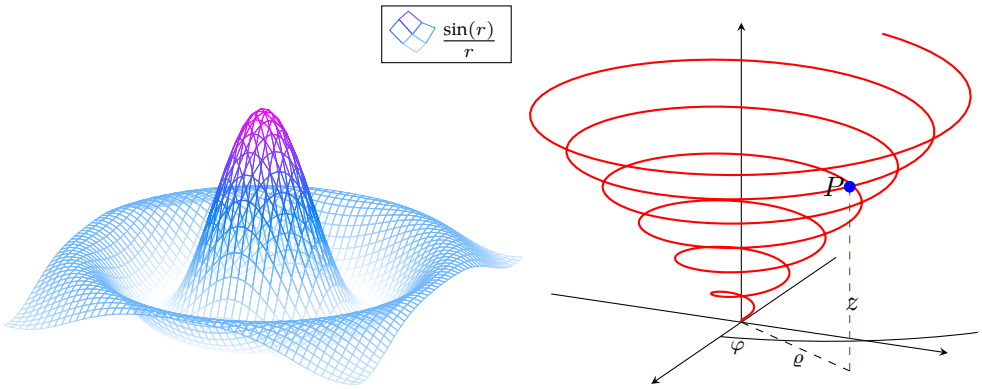












Example using the mesh parameter