

Asymptote Exercises

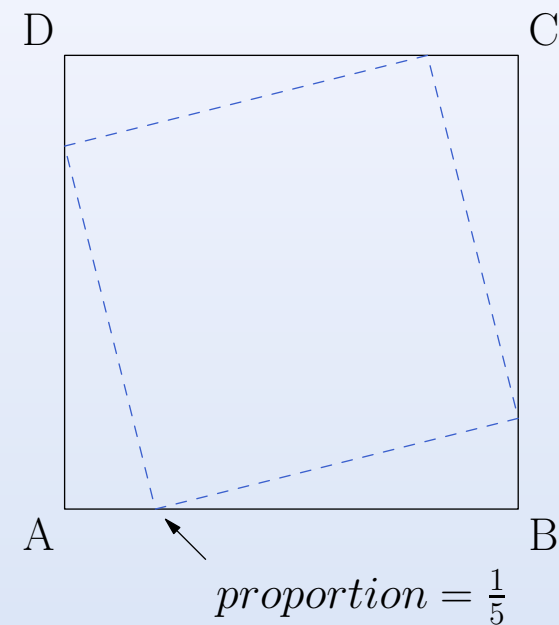
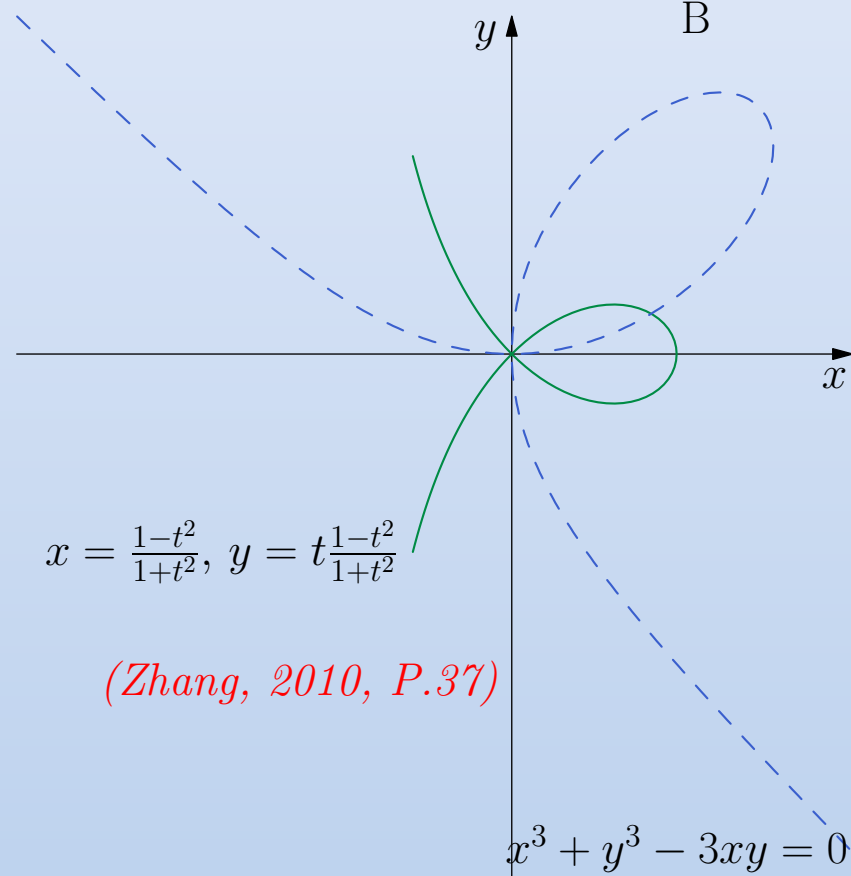
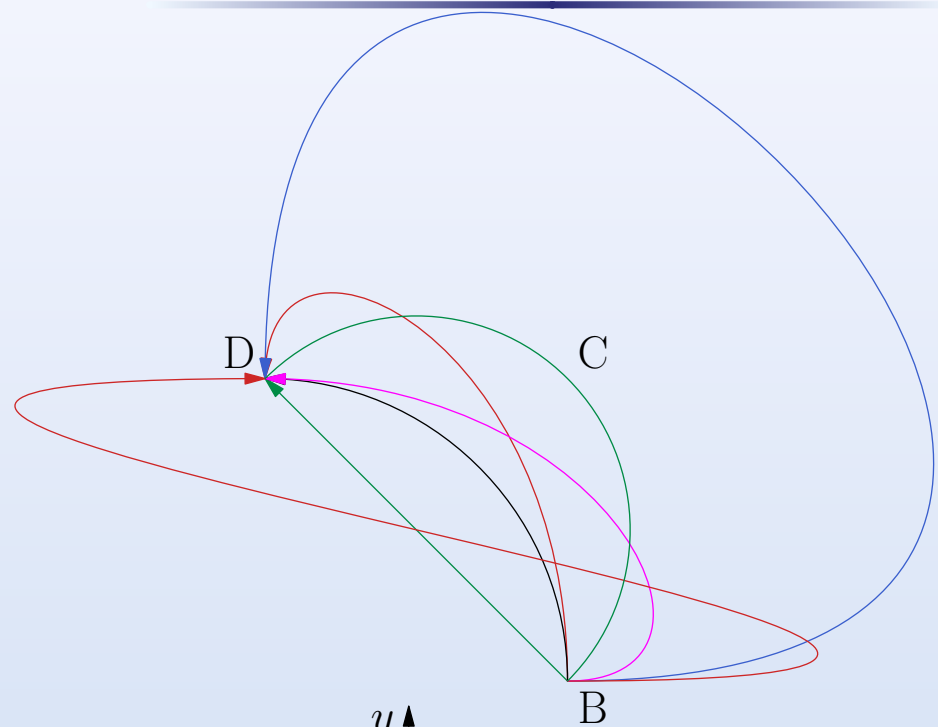
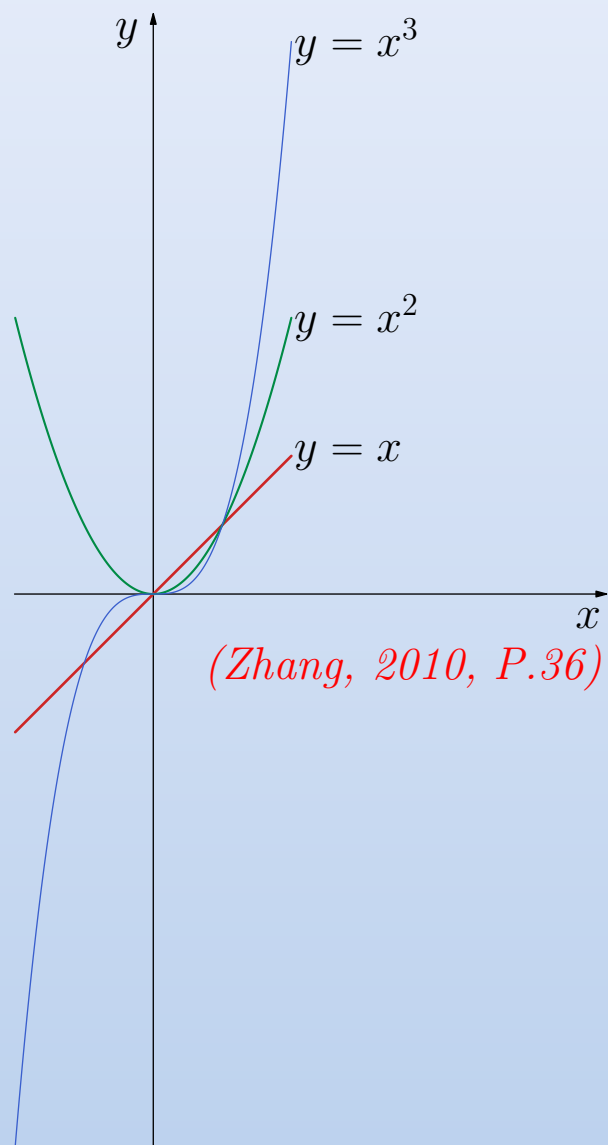
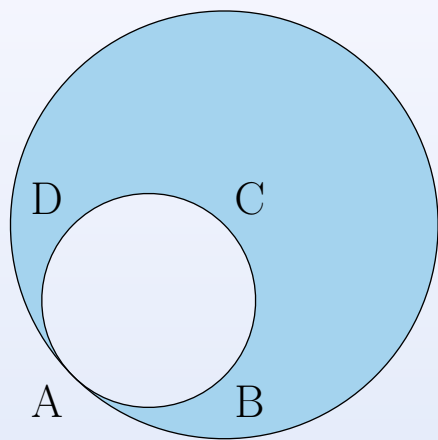
欧钊源

December 27, 2013

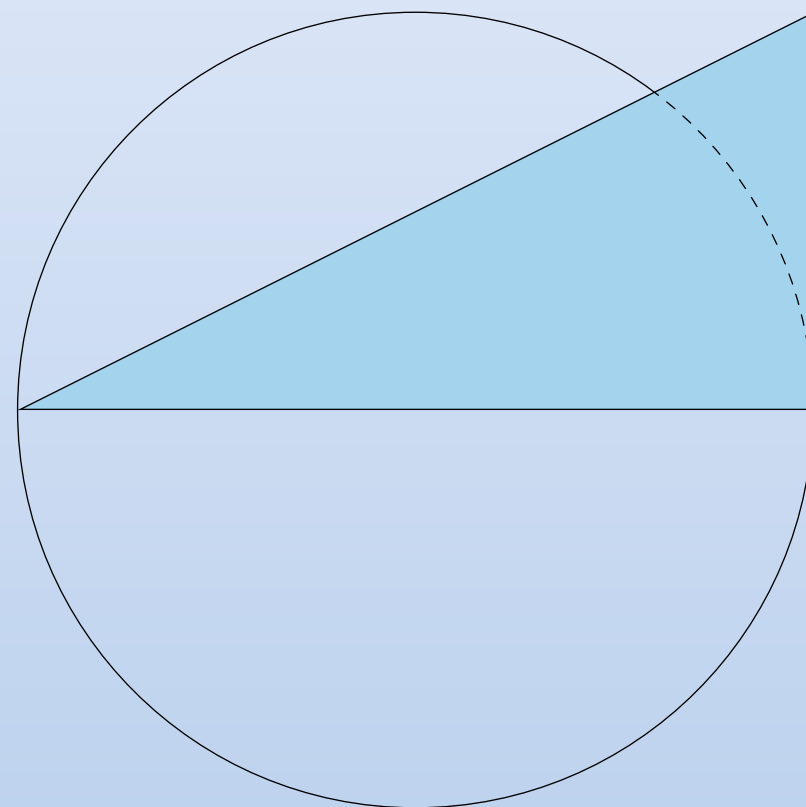
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Simple Examples

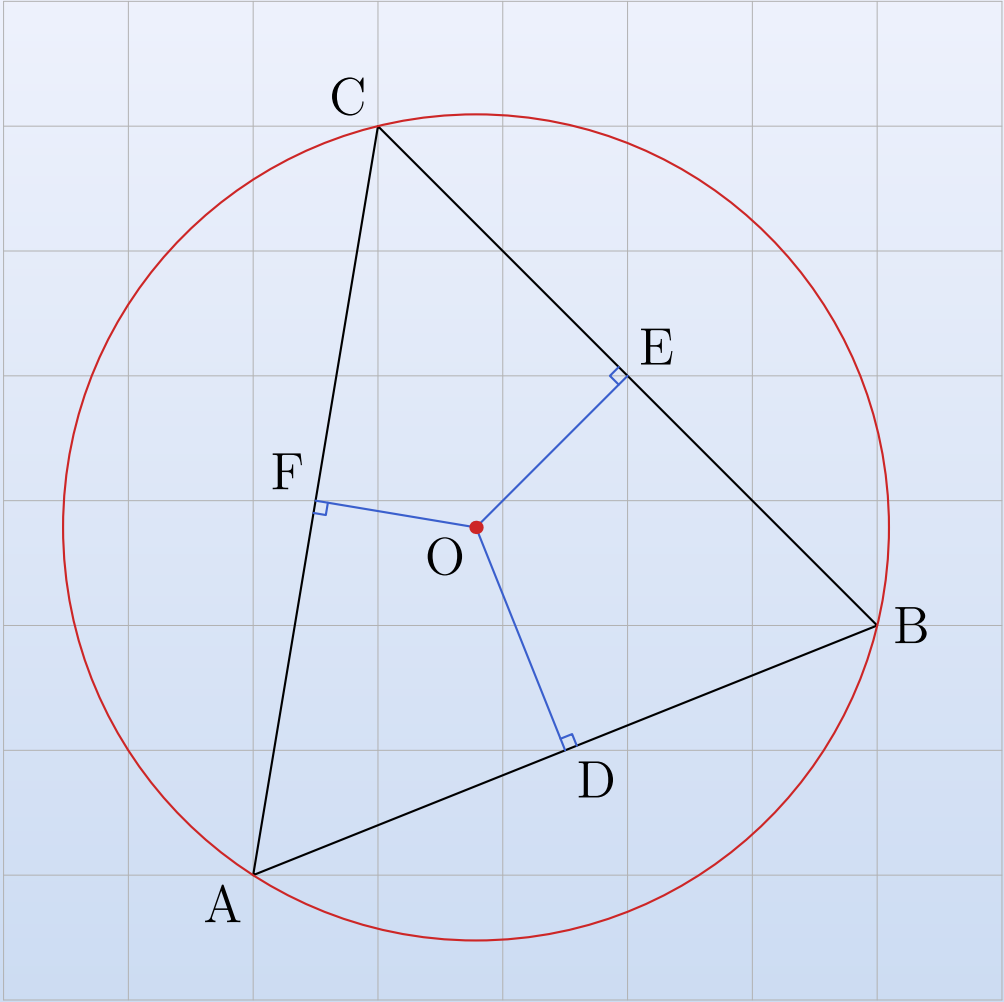


(Zhang, 2010, P.30)



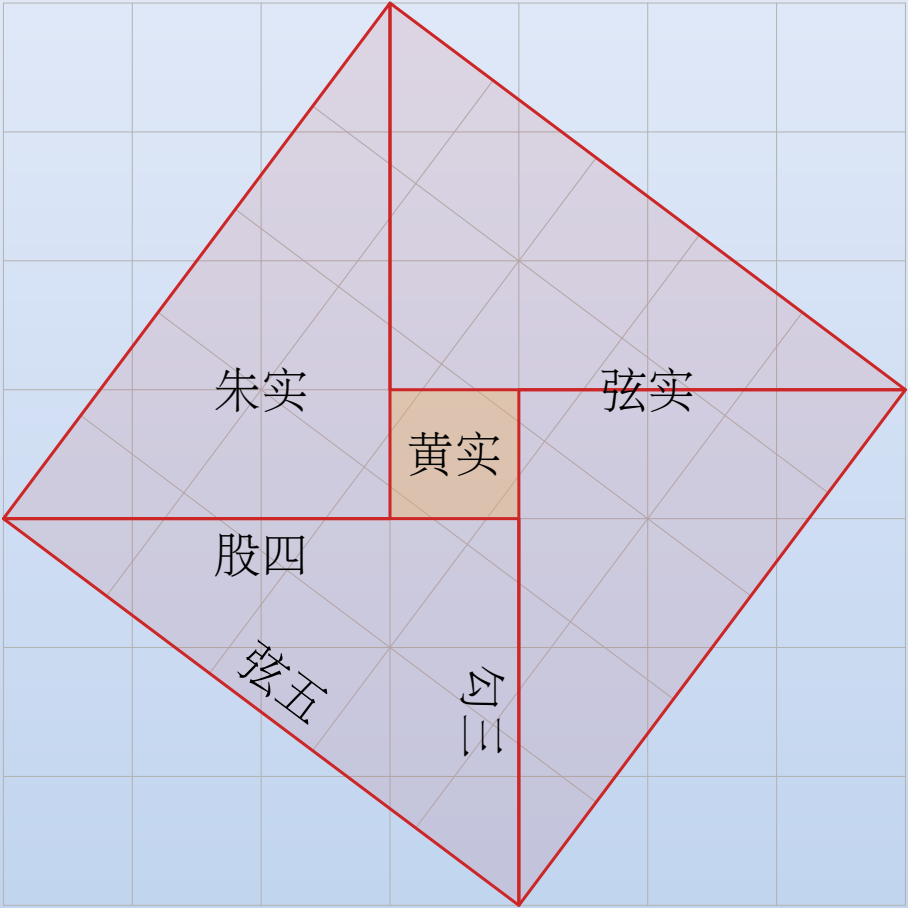
(Zhang, 2010, P.40)

Geometry



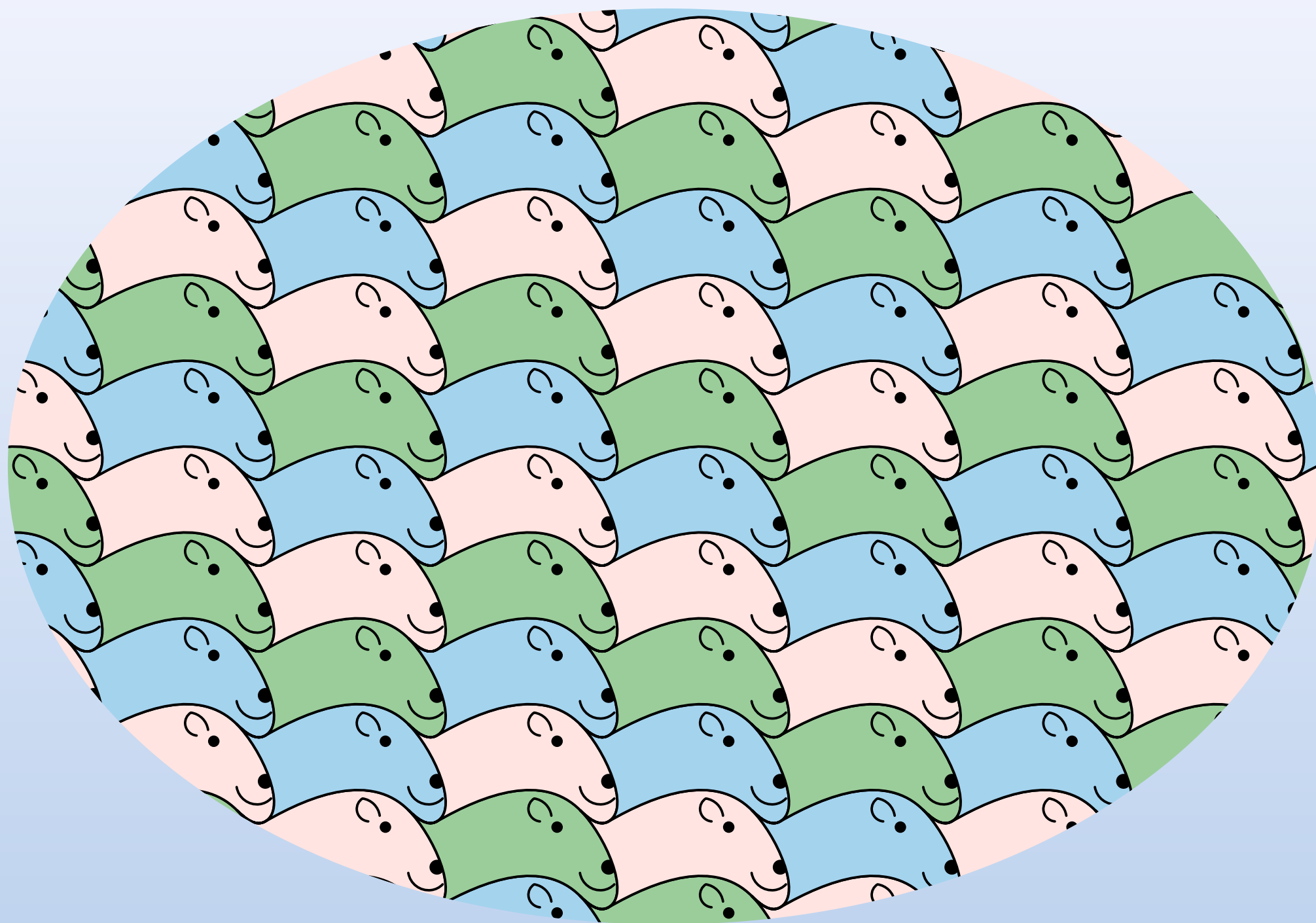
$\triangle ABC$ 的外接圆 $\odot O$.
三角形的外心是三角形三条边的垂直平分线的交点.

(莫图, 2007, P.9)



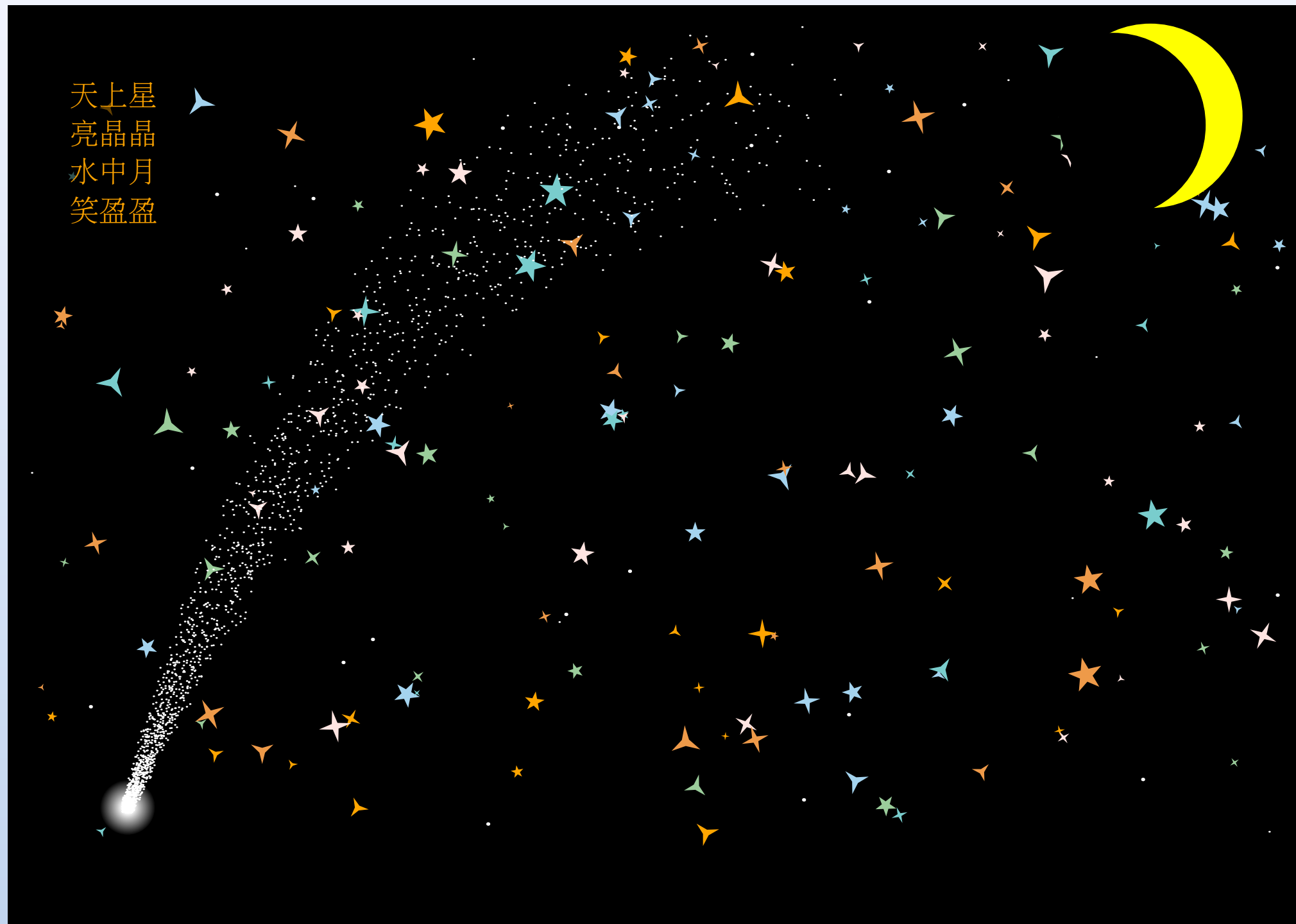
(刘海洋, 2009, P.3)

Pavage



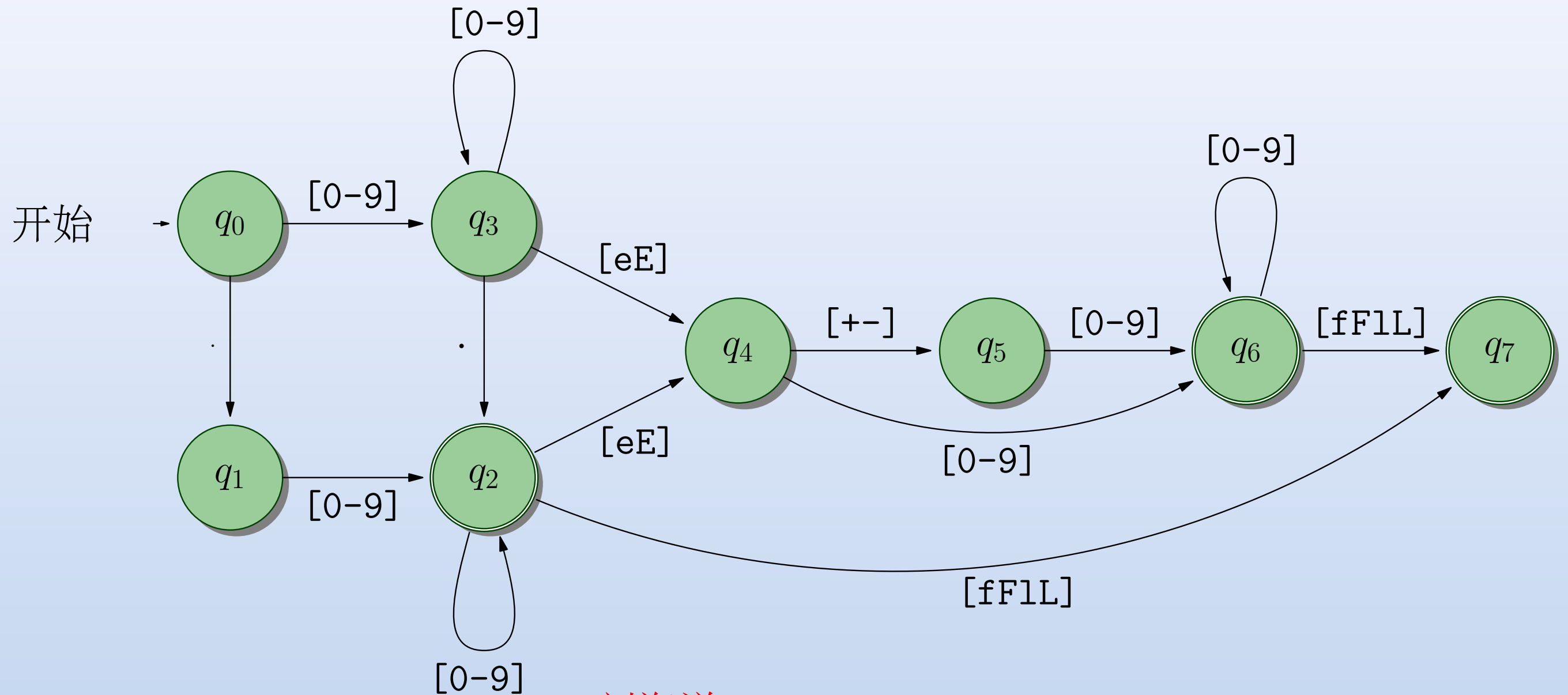
(刘海洋, 2009, P.22)

Stars



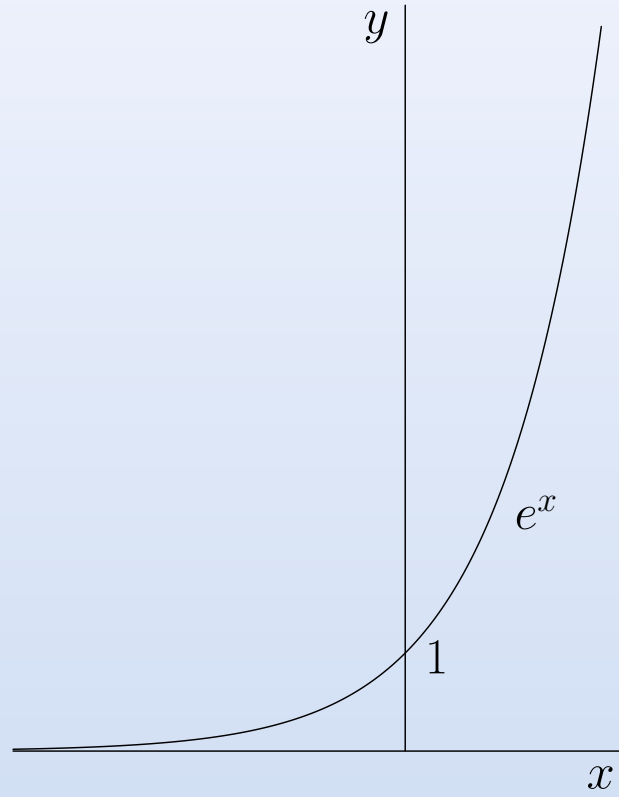
(刘海洋, 2009, P.55)

Automata

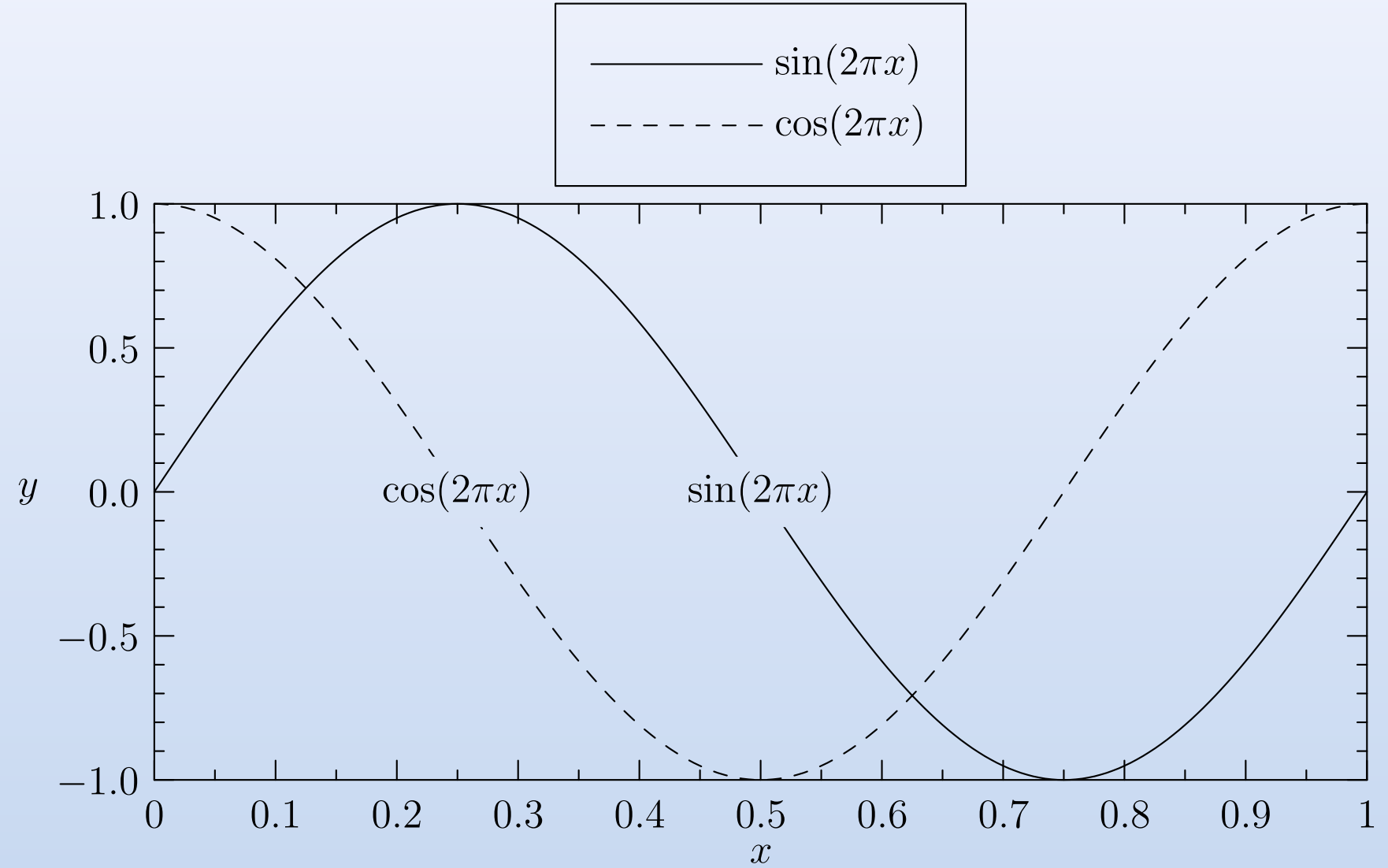


(刘海洋, 2009, P.93)

Text and Scientific Style

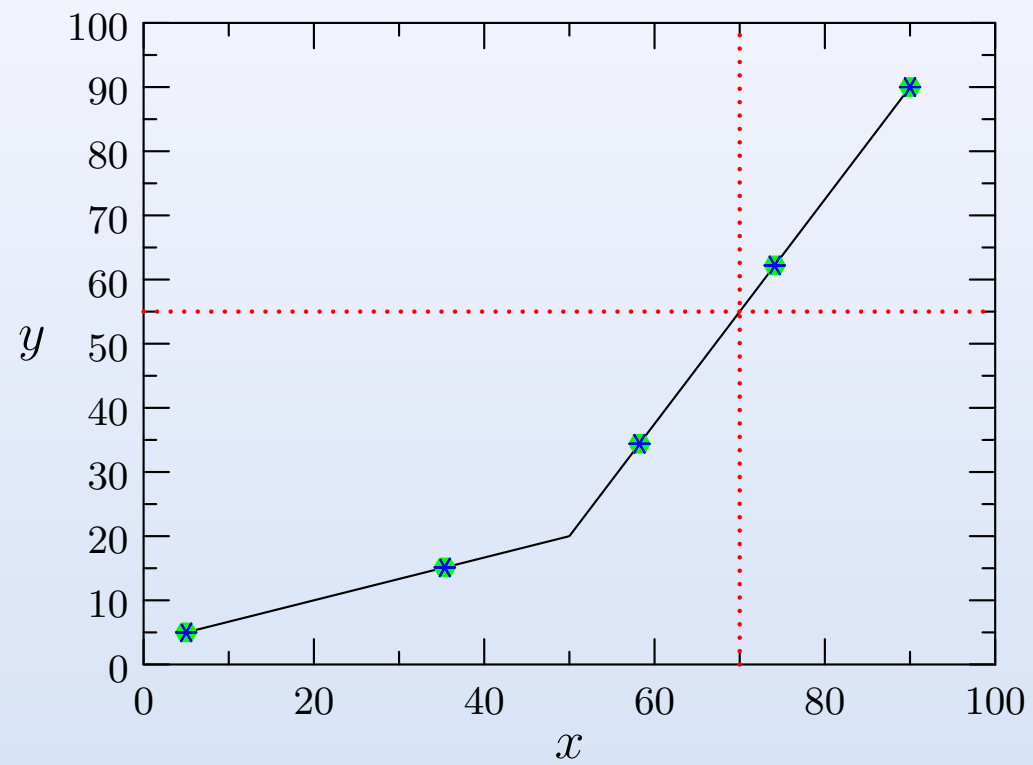
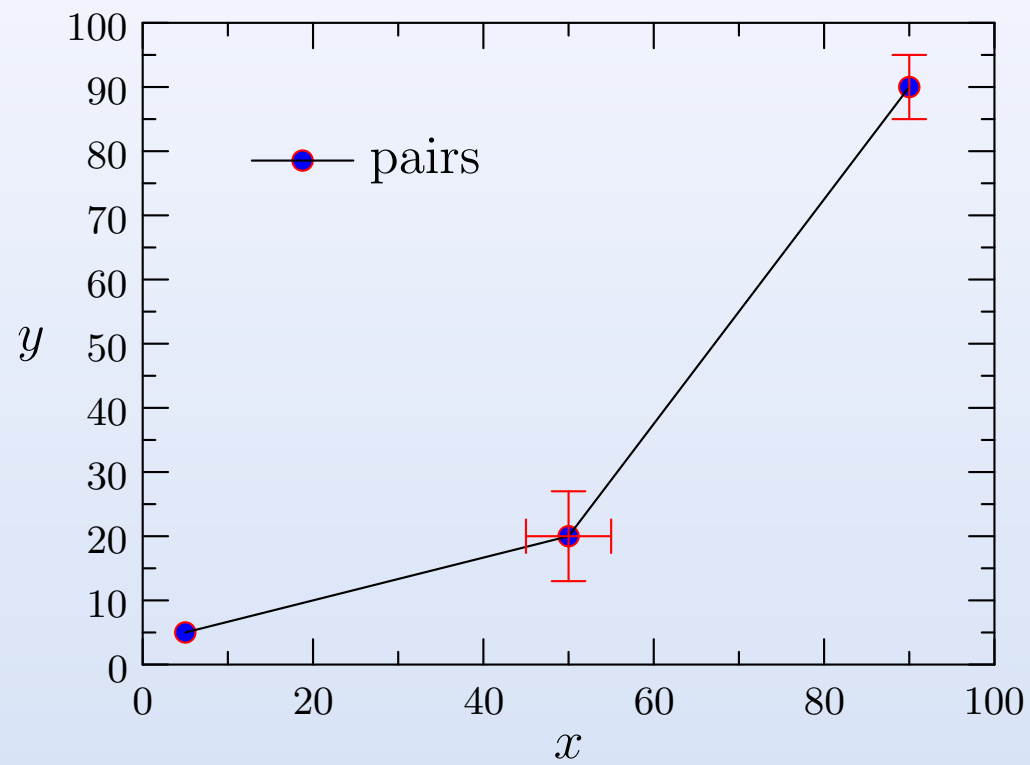


(manual, 2004, P.102)

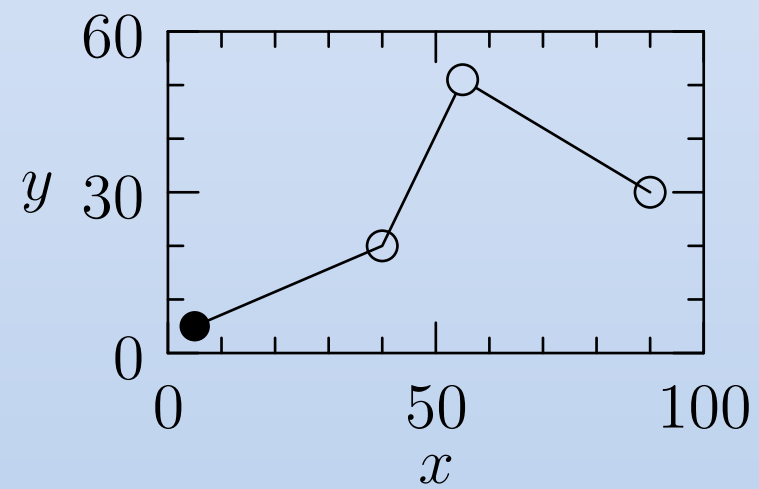


(manual, 2004, P.103)

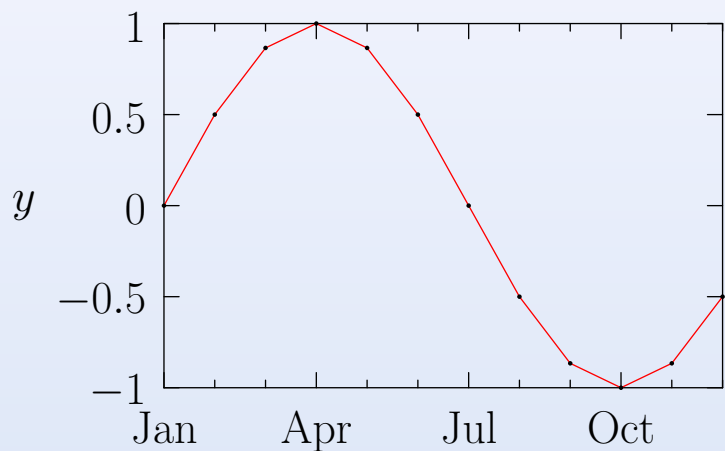
Markers



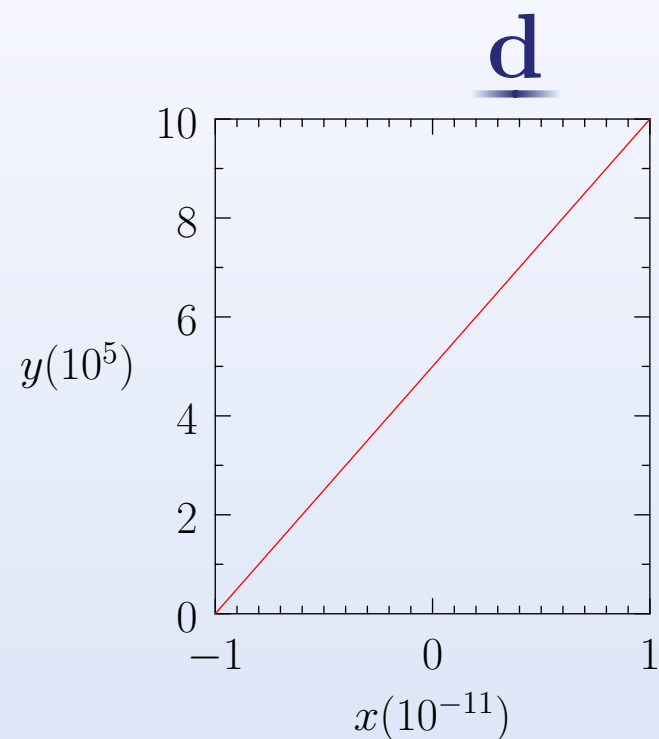
marker and errorbars (*manual, 2004, P.107*)



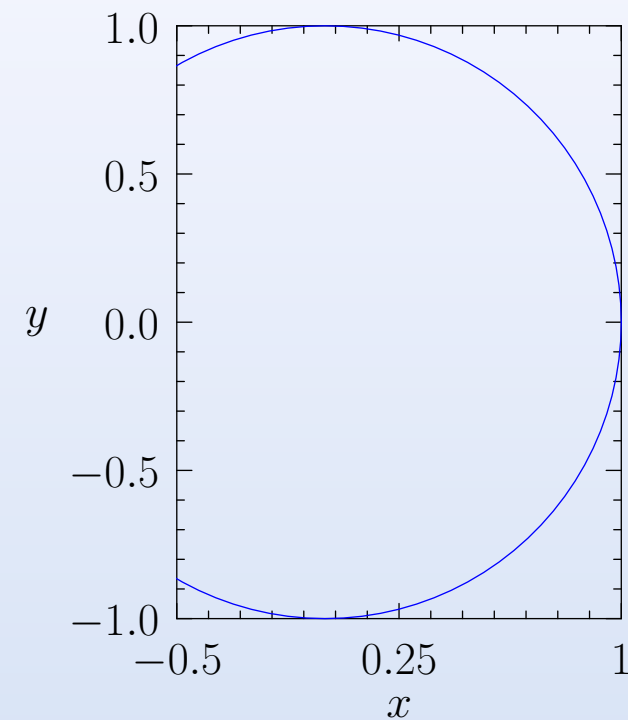
customized marker (*manual, 2004, P.108*)



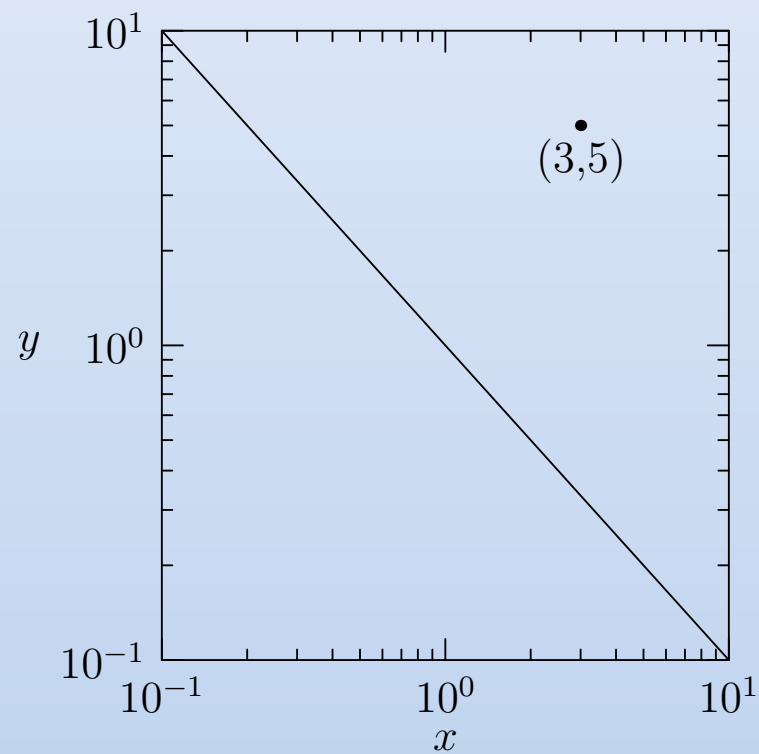
string axis (*manual, 2004, P.109*)



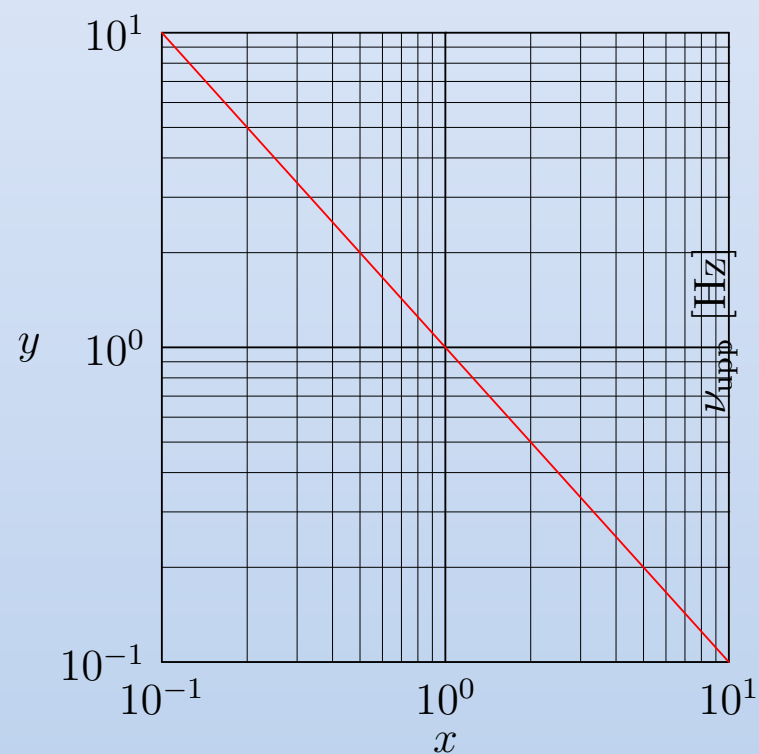
scaling axis (*manual, 2004, P.111*)



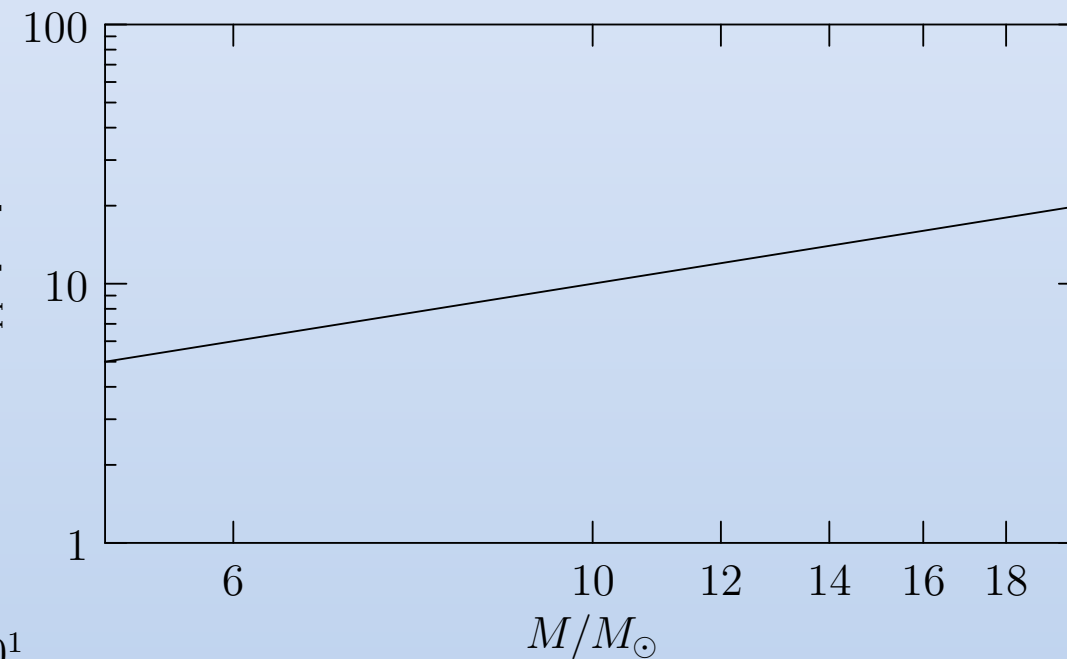
parameterized, crop (*manual, 2004, P.110*)



lag-a (*manual, 2004, P.112*)

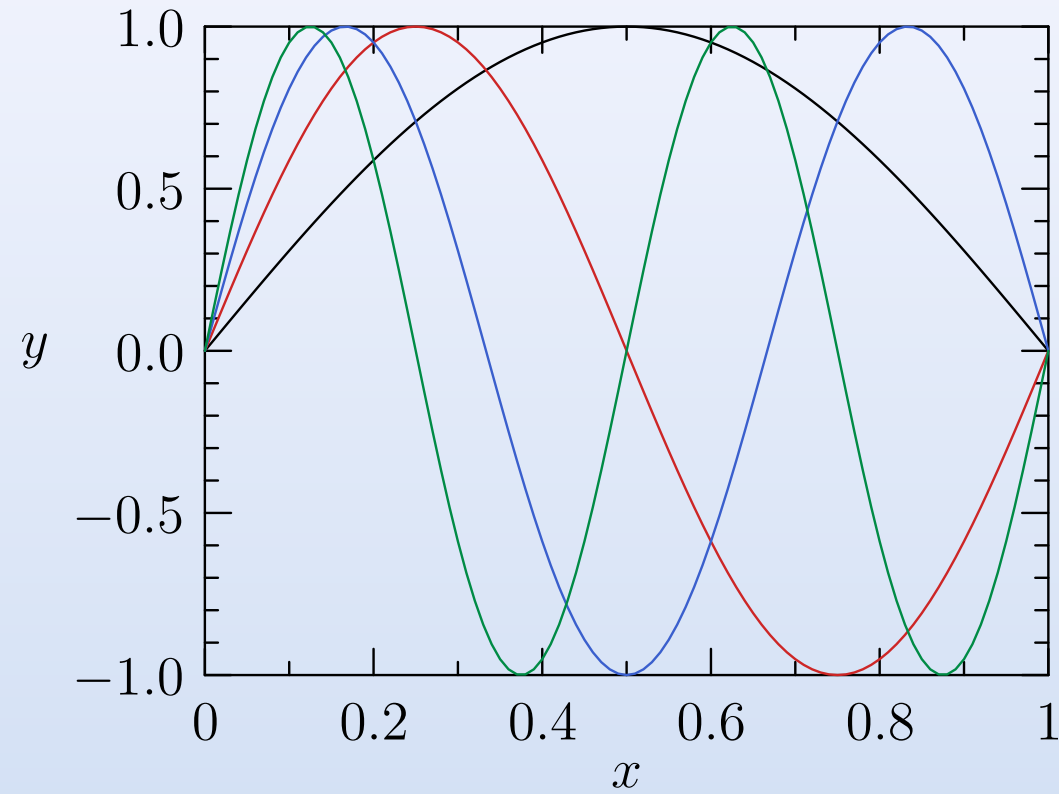


log-b (*manual, 2004, P.113*)



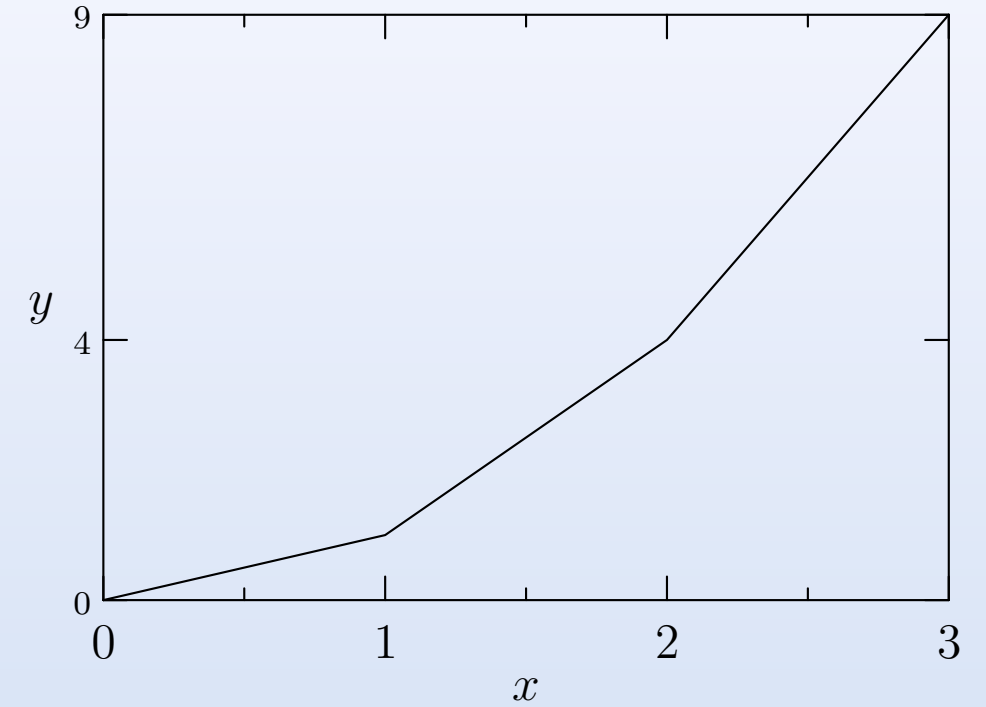
log-c (*manual, 2004, P.113*)

Legend and Tick and Column Data

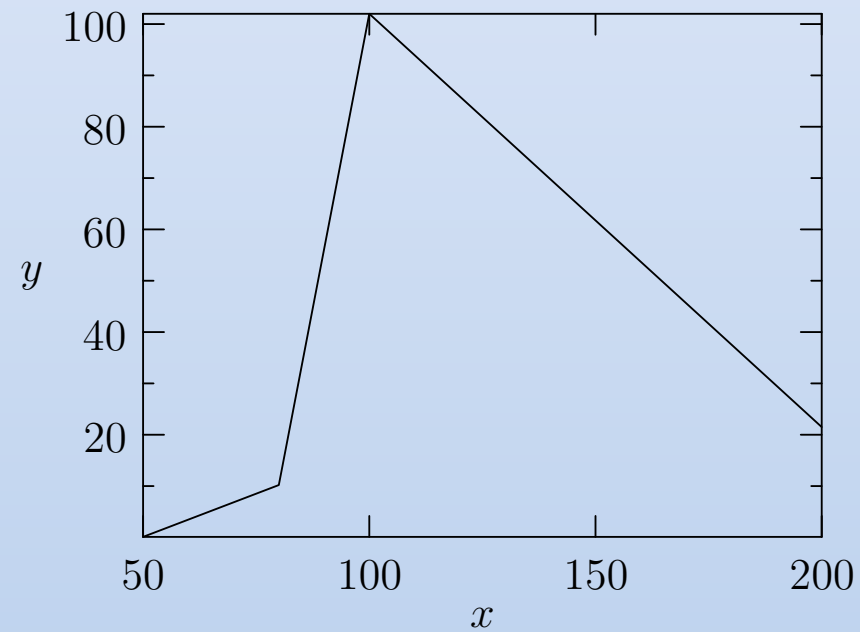


— $\sin(\pi x)$ — $\sin(2\pi x)$
— $\sin(3\pi x)$ — $\sin(4\pi x)$

multi-legend (*manual, 2004, P.104*)

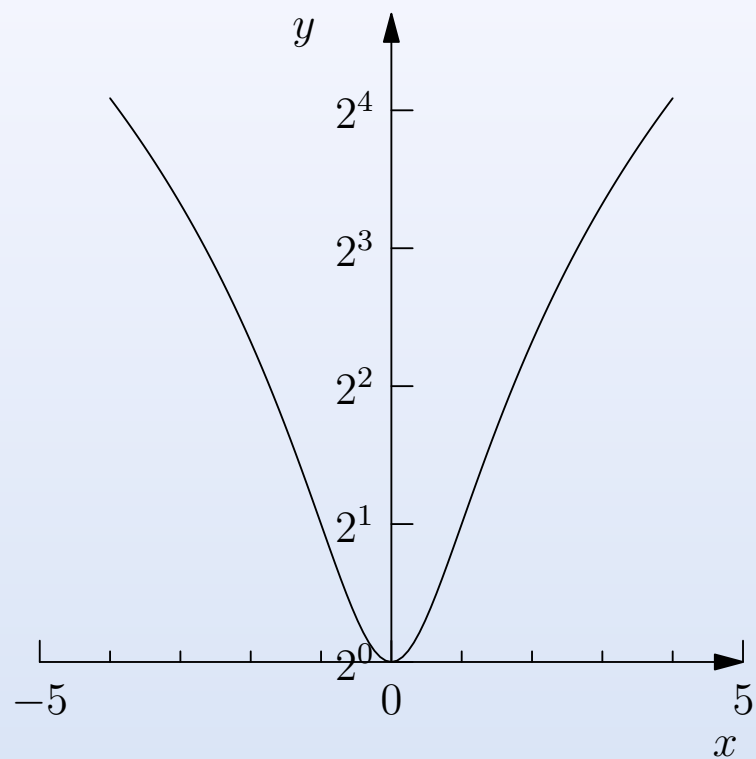


custom-tick (*manual, 2004, P.104*)



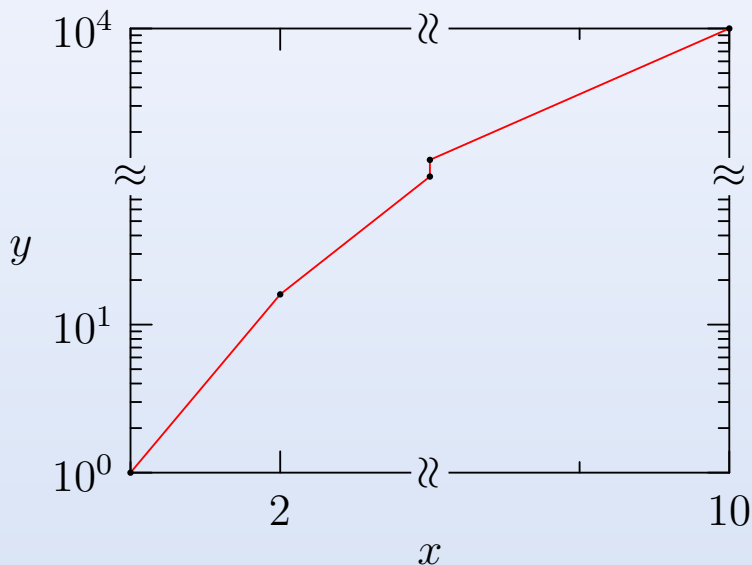
column-data (*manual, 2004, P.105*)

d



other bases

(manual, 2004, P.114)



broken axes

(manual, 2004, P.115)

References

Asymptote manual. Asymptote: the vector graphics language, 2004.

F. A. Zhang. Notes on asy, 2010.

刘海洋. Asymptote 范例教程, 2009.

莫图. Asymptote 作图指南, 2007.