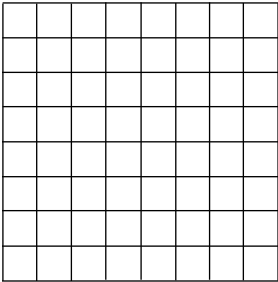
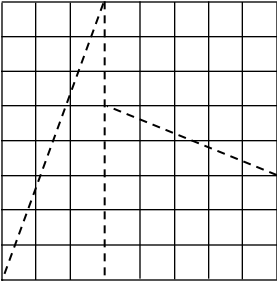


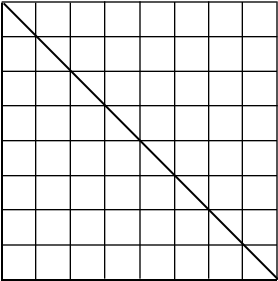
CAPA

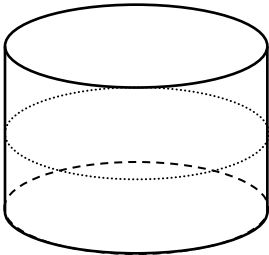


CAPÍTULO 1

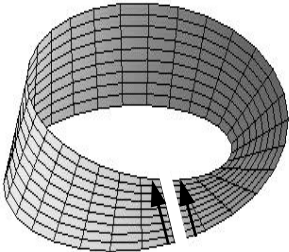


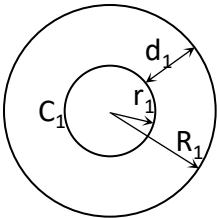


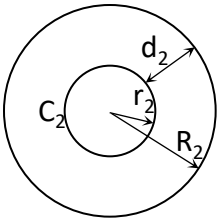


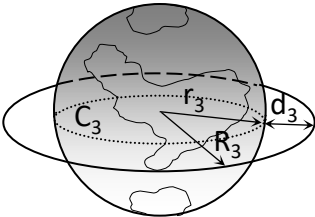


A large empty grid for drawing, consisting of 10 columns and 10 rows. A thick black arrow points downwards along the left edge, and another thick black arrow points upwards along the right edge.



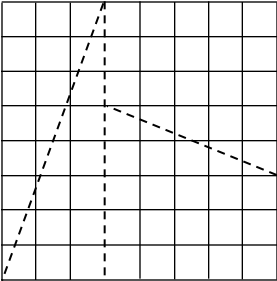


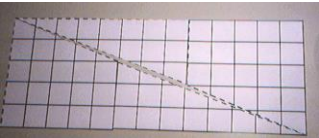


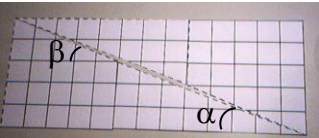


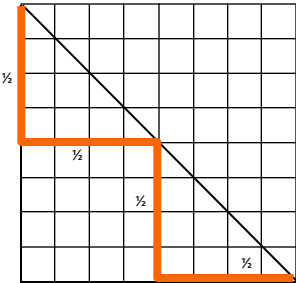


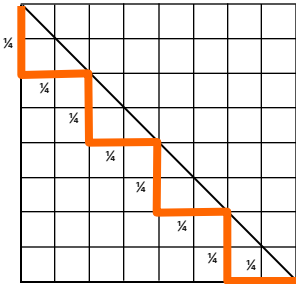
SOLUÇÕES DO CAPÍTULO 1

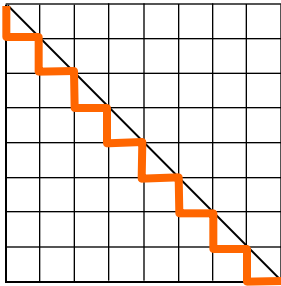






















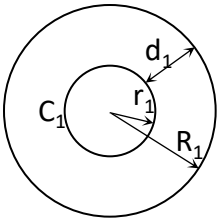


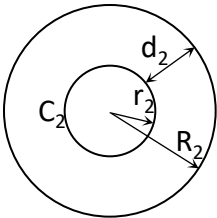


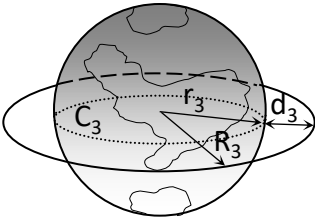








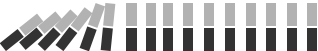




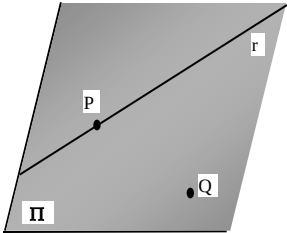


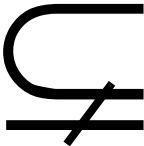


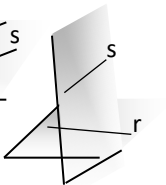
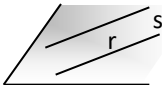
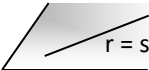
CAPÍTULO 2

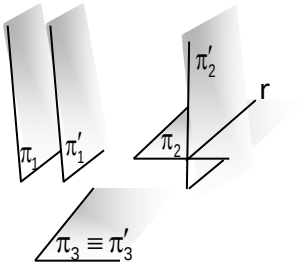


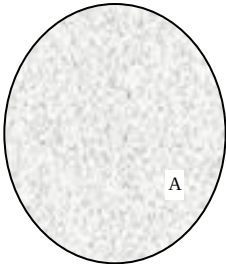
CAPÍTULO 3

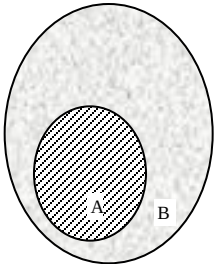


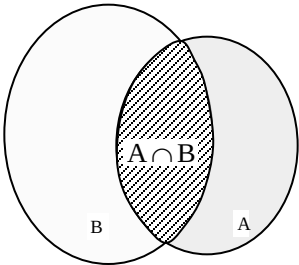


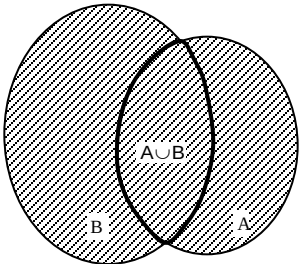


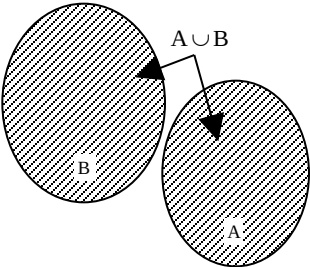














$$A = B$$



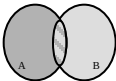
$$A \cap B = \emptyset$$



$$A \subset B$$



$$B \subset A$$



$$A \not\subset B \text{ e } B \not\subset A$$



$$A \setminus B = B \setminus A = \emptyset$$



$$A \setminus B$$



$$B \setminus A$$



$$A \setminus B = \emptyset$$



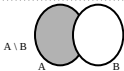
$$B \setminus A$$



$$A \setminus B$$



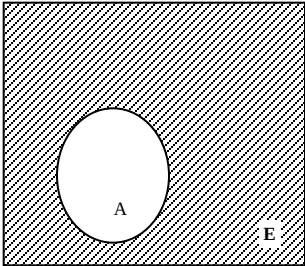
$$B \setminus A = \emptyset$$



$$A \setminus B$$



$$B \setminus A$$



B



A

①

E



C

A



B

D

②

E



C

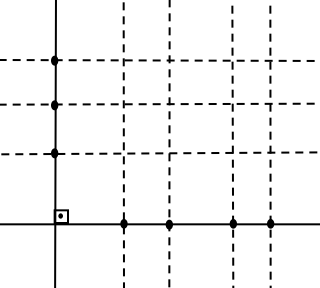
A

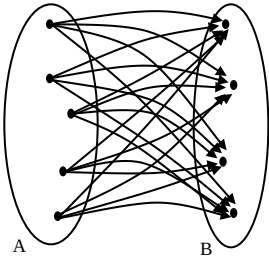


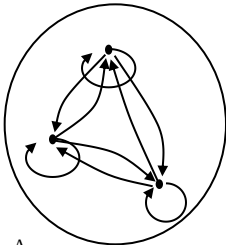
B

D

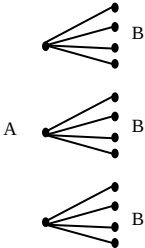
③

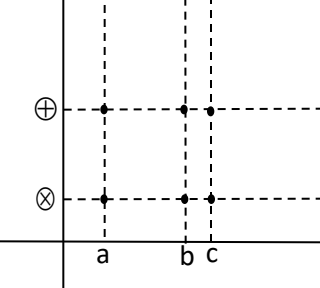


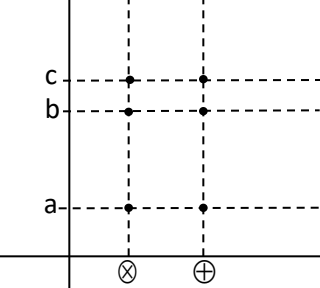


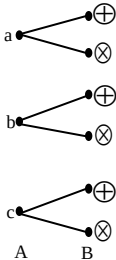
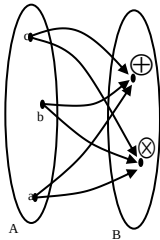


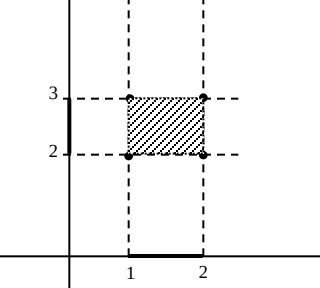
A

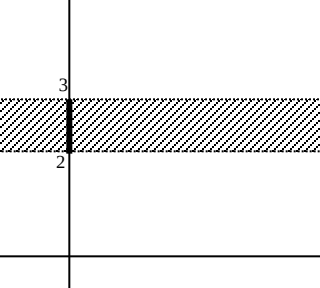


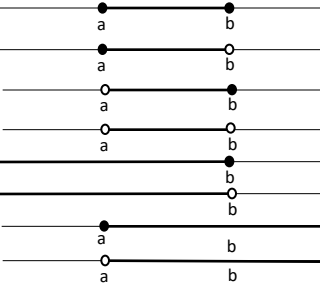






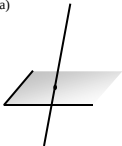






SOLUÇÕES DO CAPÍTULO 3

a)



b)

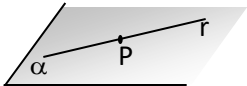


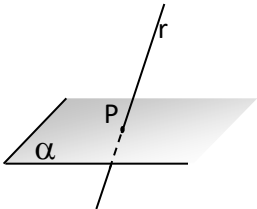
c) Impossível

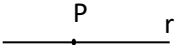
d)

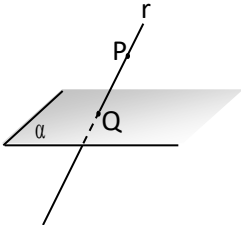


e) Impossível



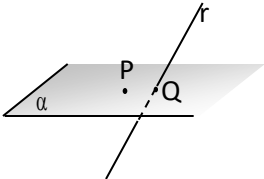


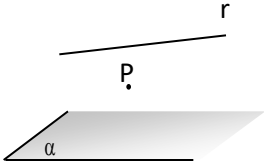


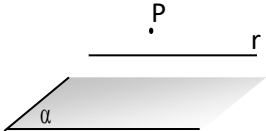


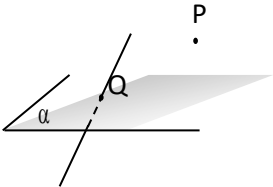


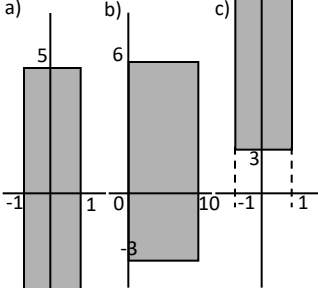


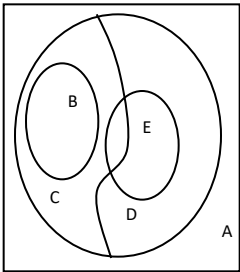


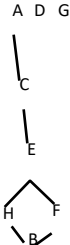
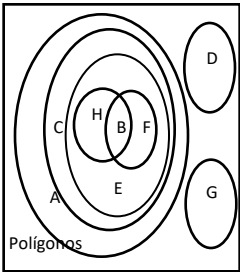




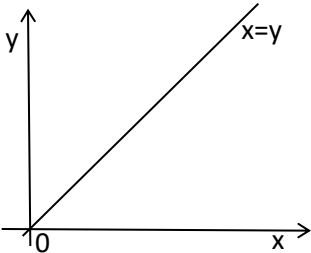




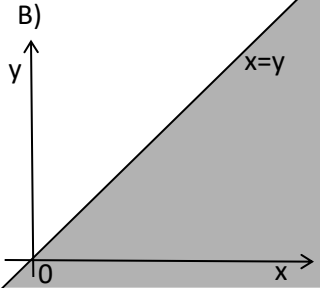


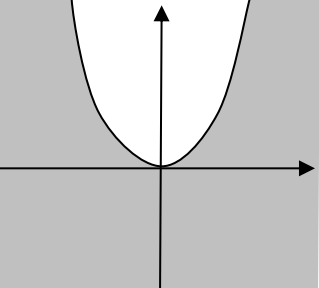


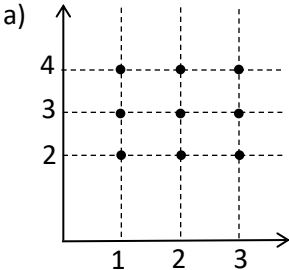
a)



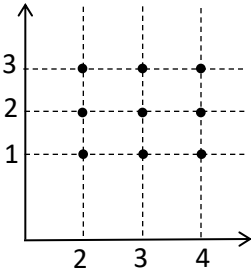
B)

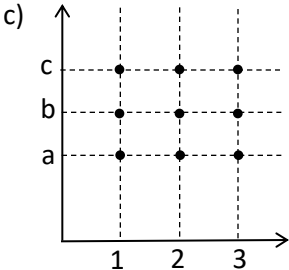


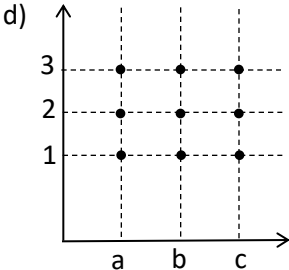


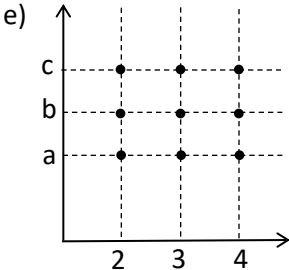


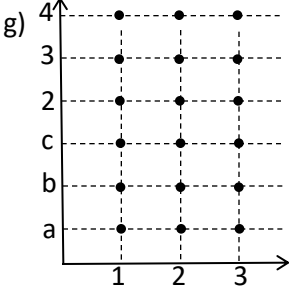
b)

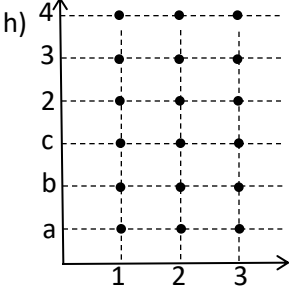


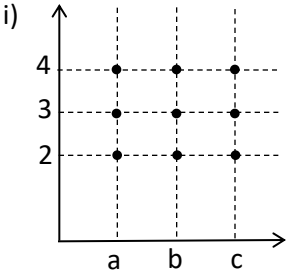




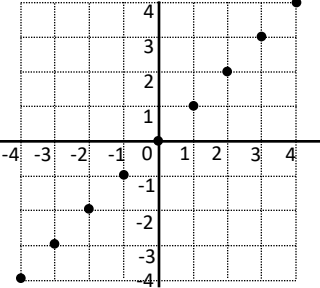


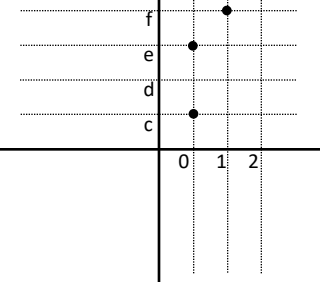


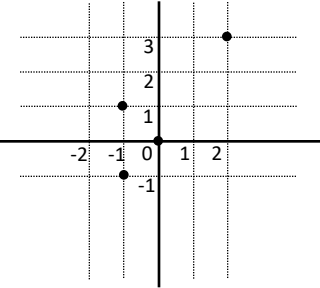


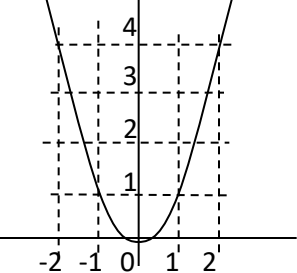


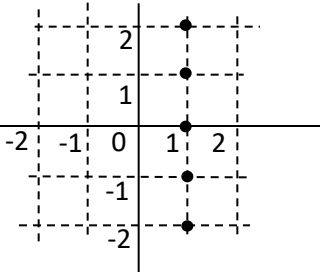
CAPÍTULO 4

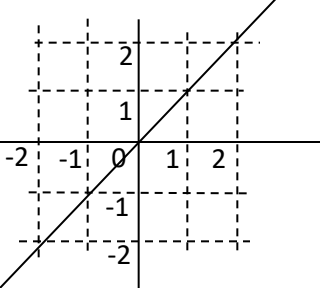


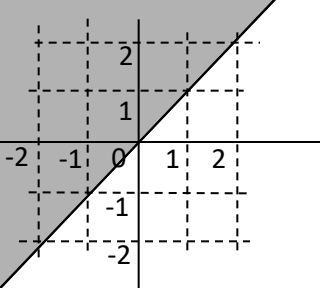


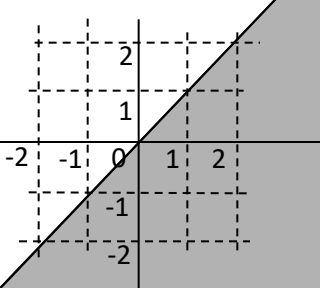


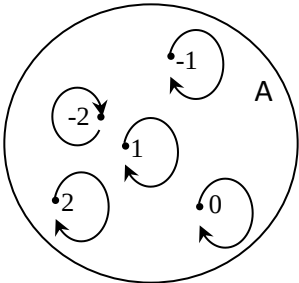


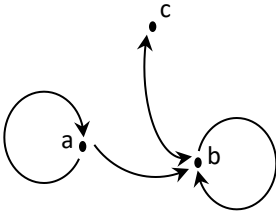


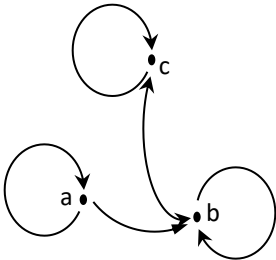


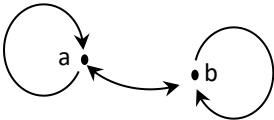
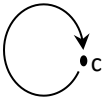


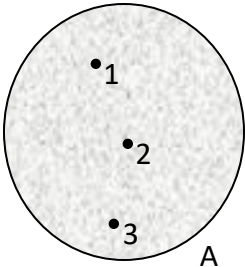


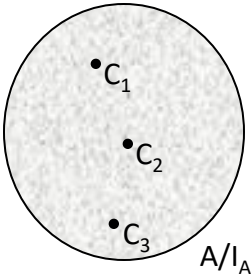


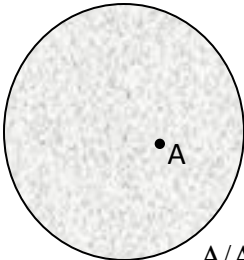




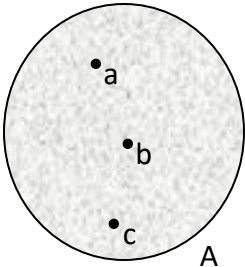


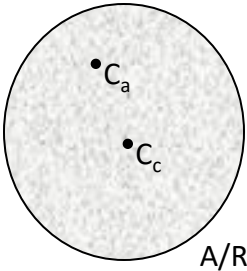


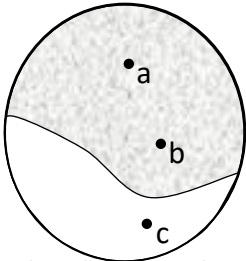




$A/A \times A$







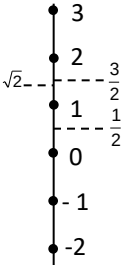
As duas classes contidas em A

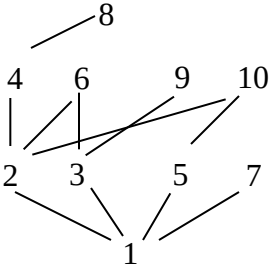
$\bullet$
a

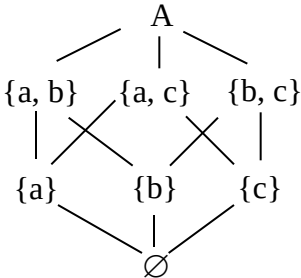
$\bullet$
b

$\bullet$
c

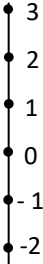
$\bullet$
d

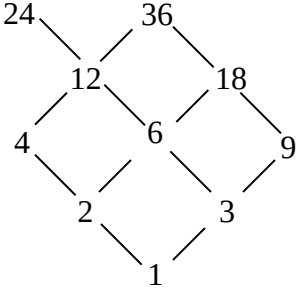


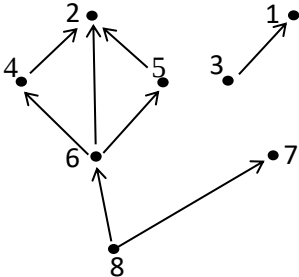




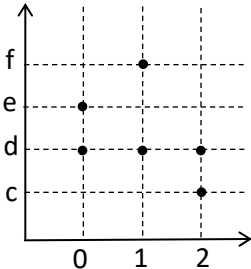


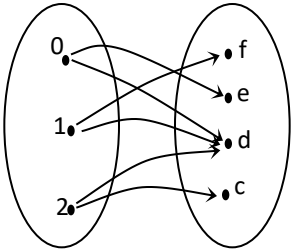


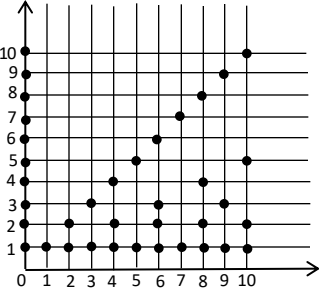


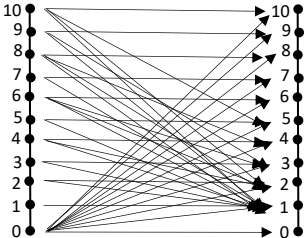


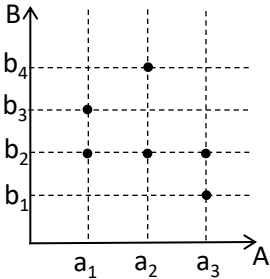
SOLUÇÕES DO CAPÍTULO 4

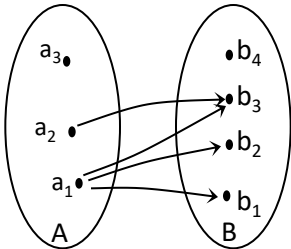


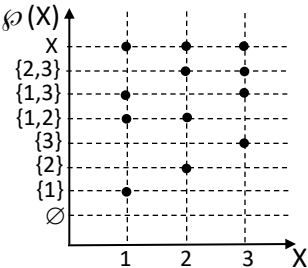


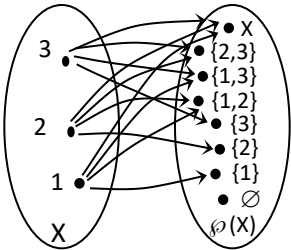


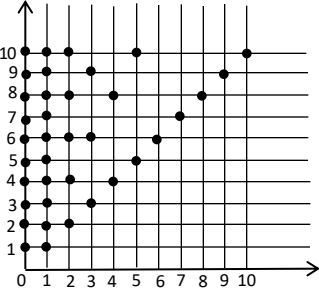


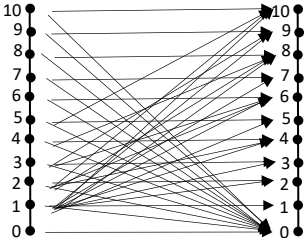


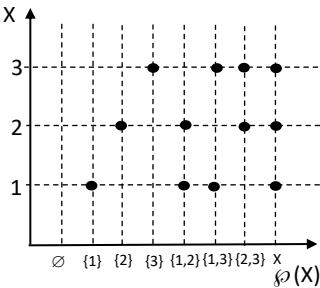


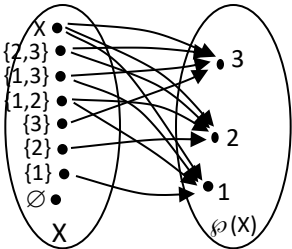


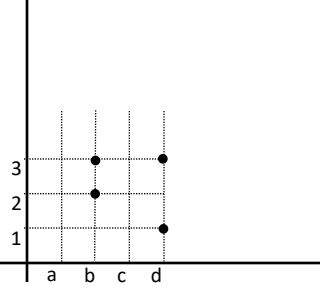


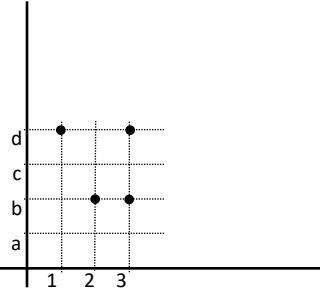


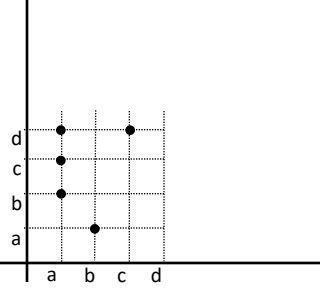


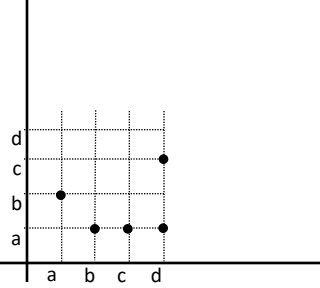


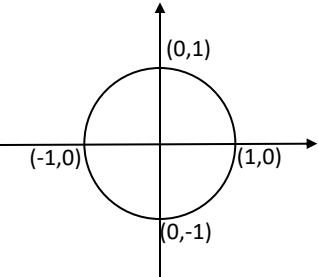


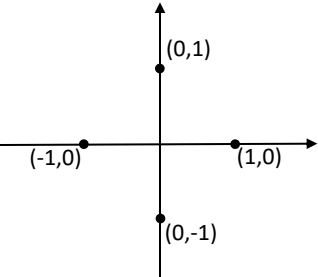


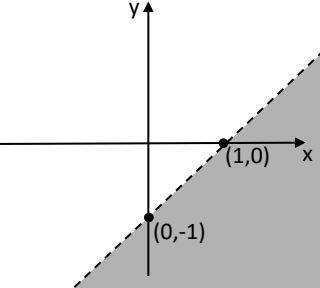


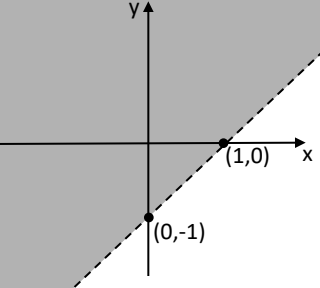


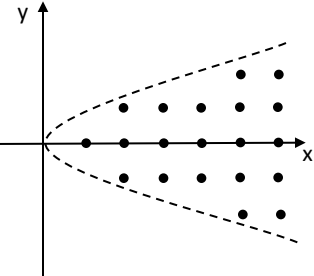


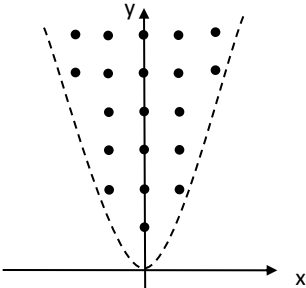


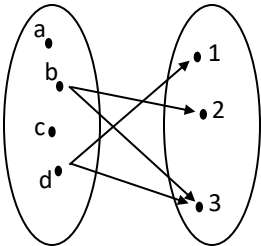


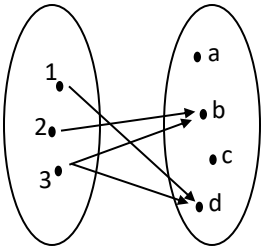


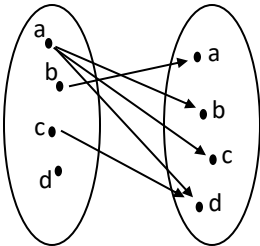


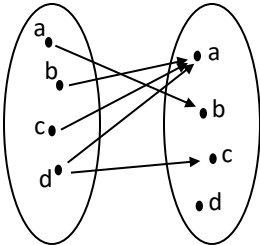


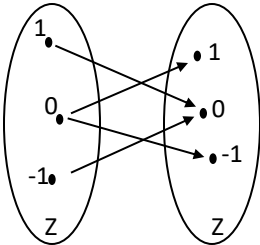


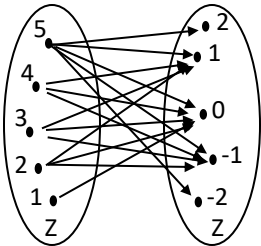


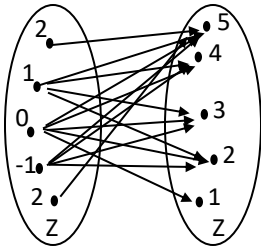


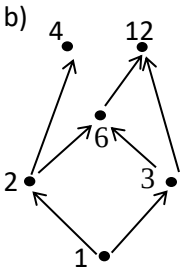
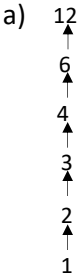


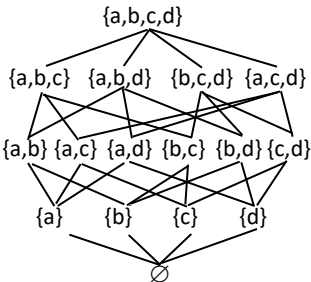


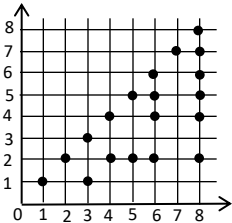


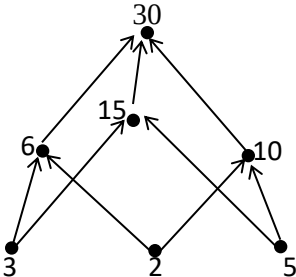


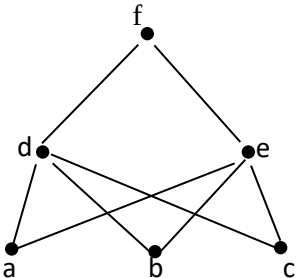


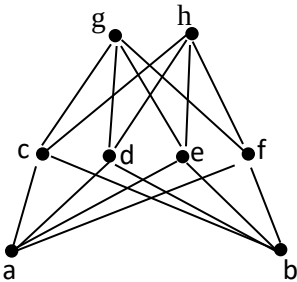


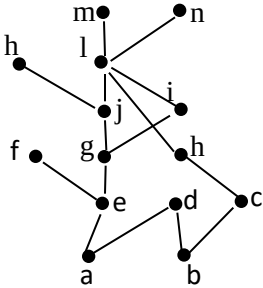


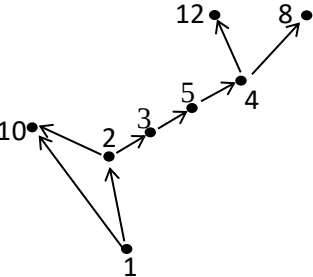


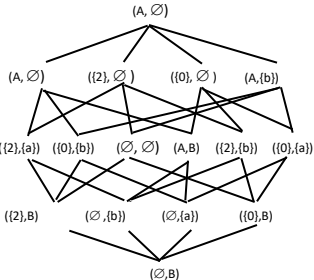






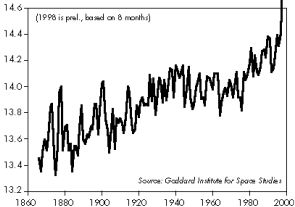






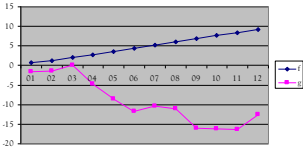
CAPÍTULO 5

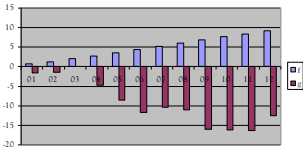
Graus Celsius

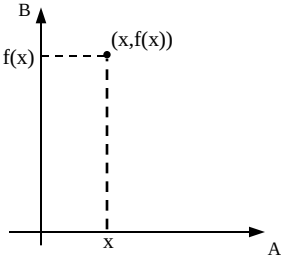


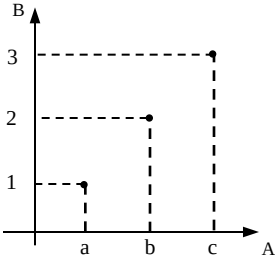
Temperatura média da superfície da Terra: 1866 - 1998

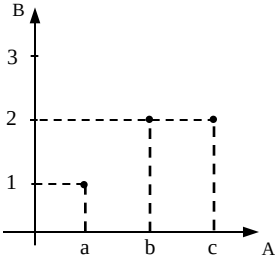


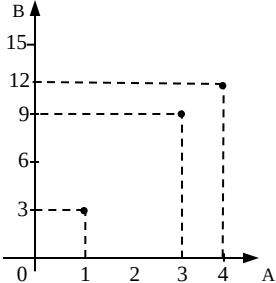


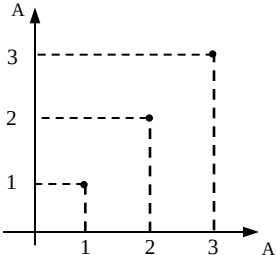


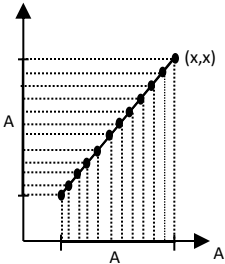


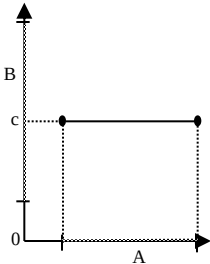


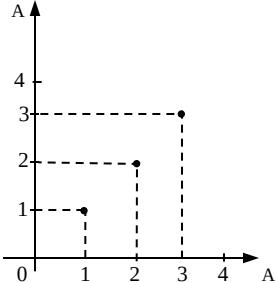


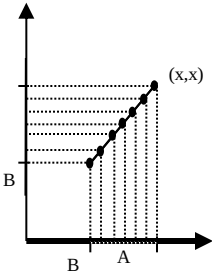


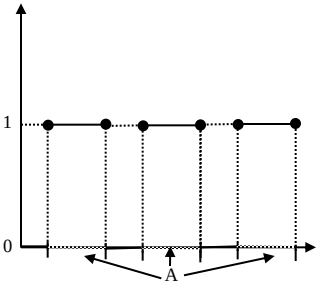


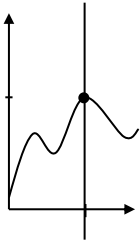




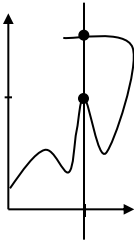




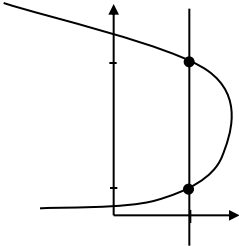




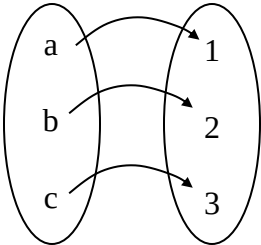
Isto deve ocorrer.

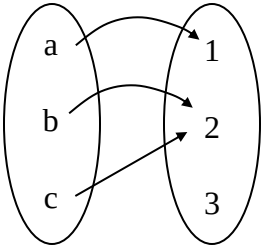


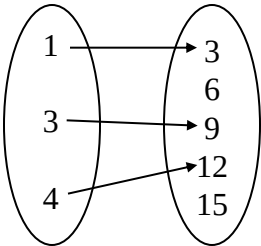
Isto não deve ocorrer

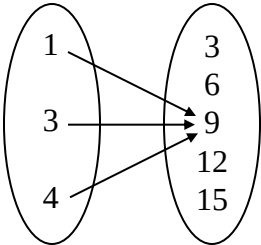


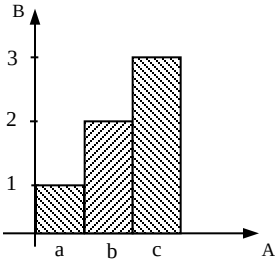
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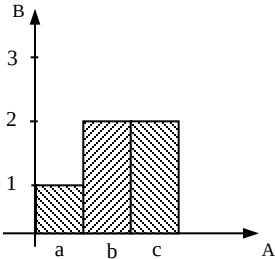


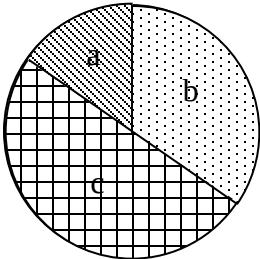


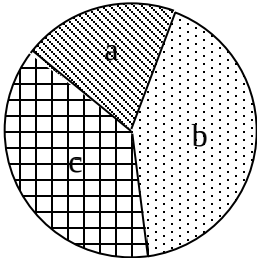


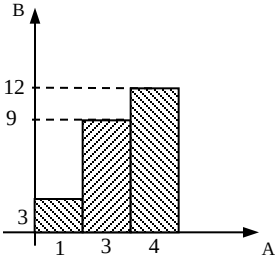


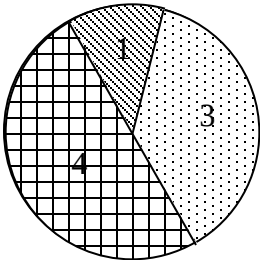


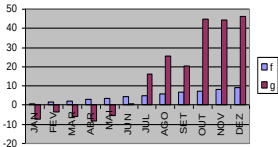


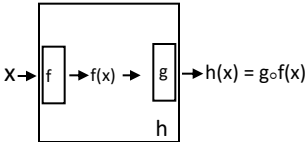
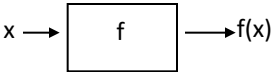


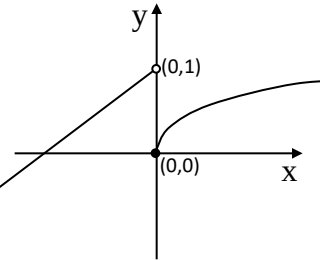


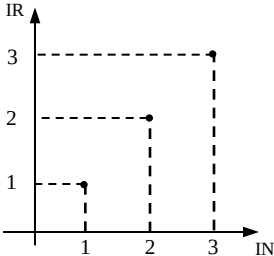


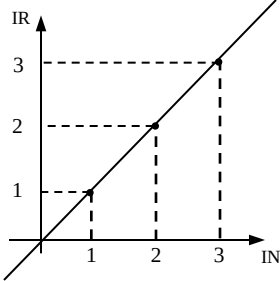


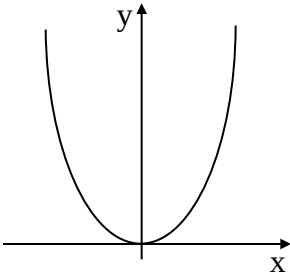


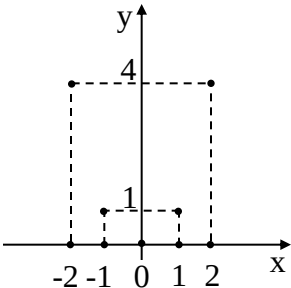












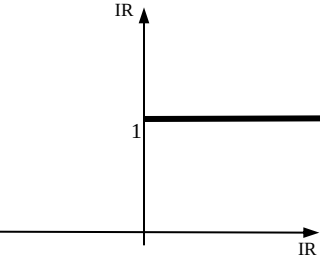
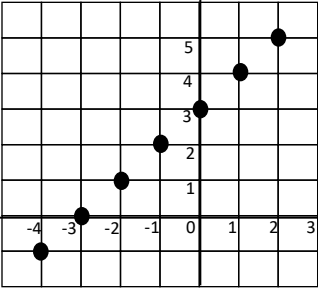
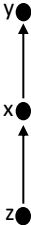
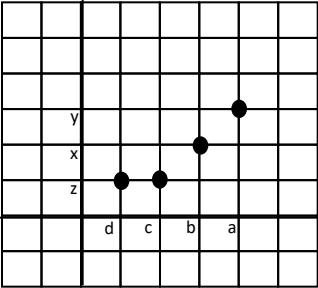
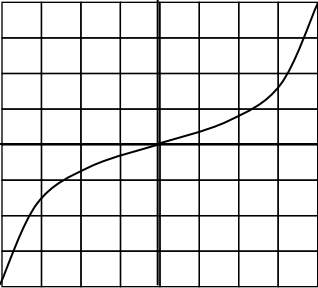


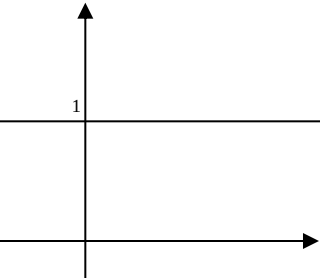
Gráfico de f

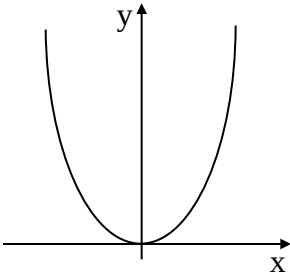


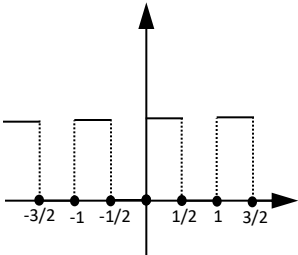


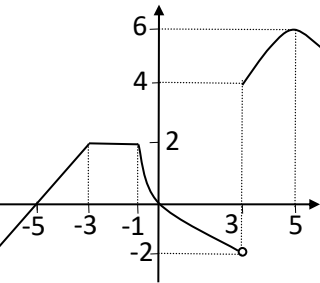


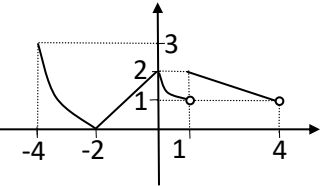




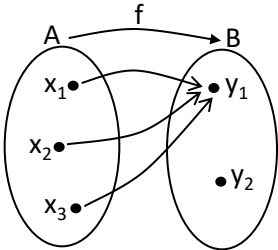


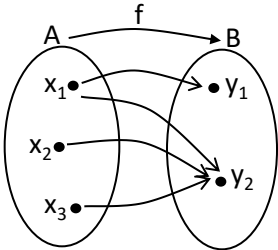


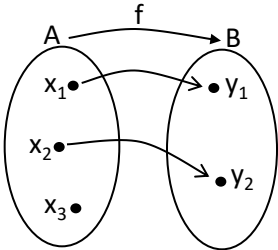


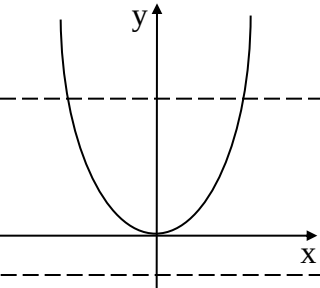


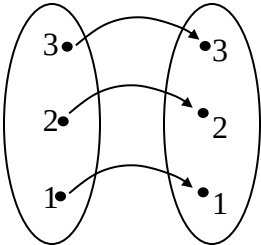
SOLUÇÕES DO CAPÍTULO 5

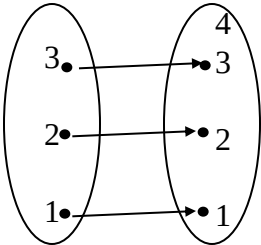


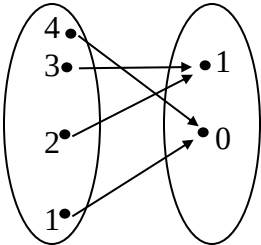


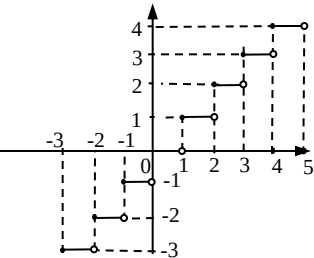


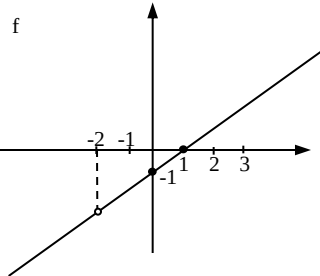


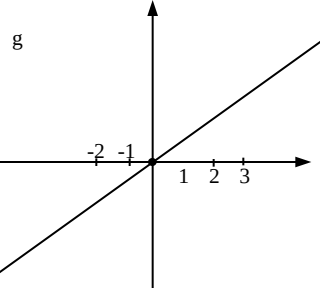


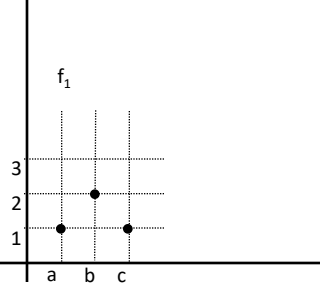


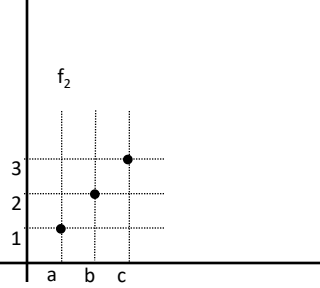


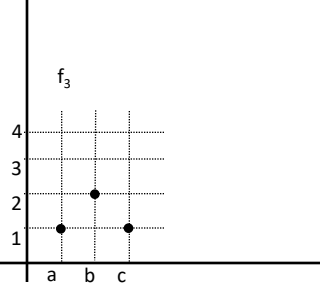


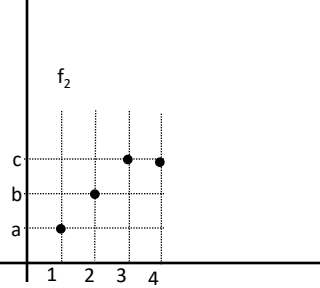


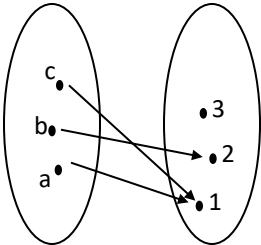


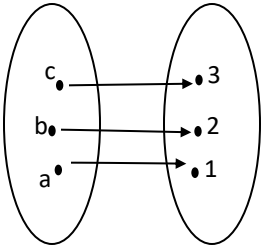


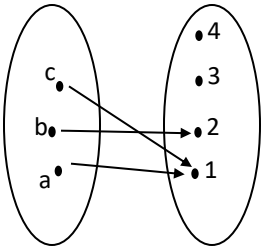


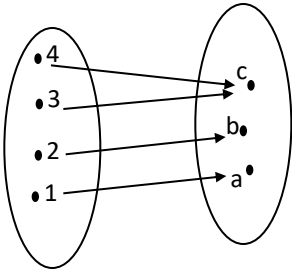


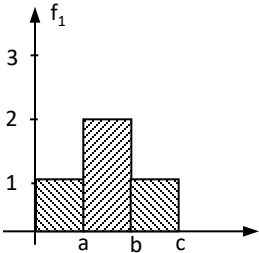


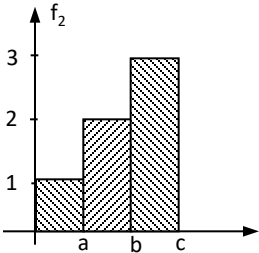


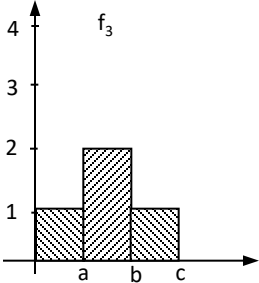


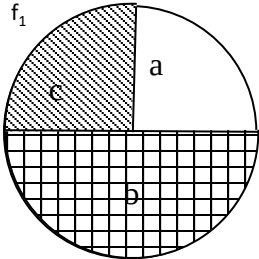




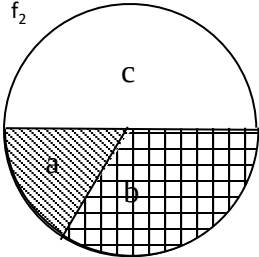




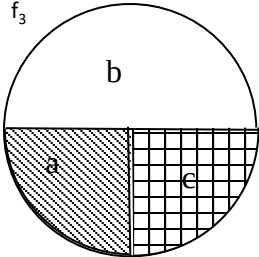


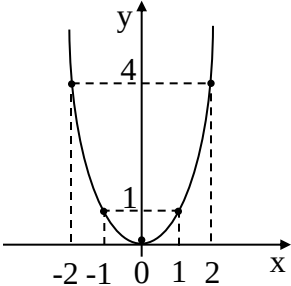


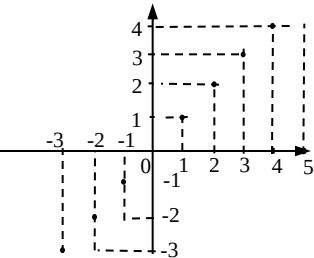
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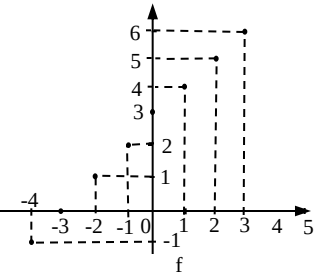


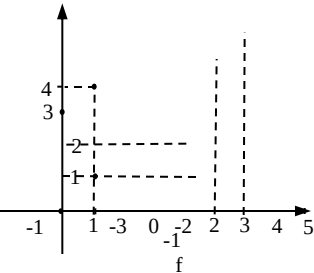
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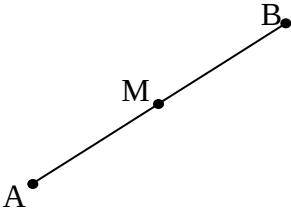


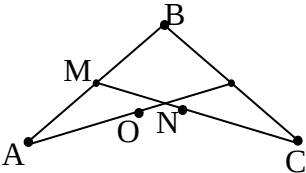




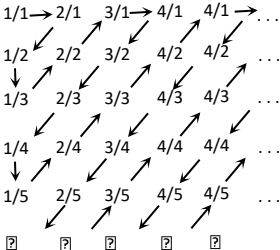


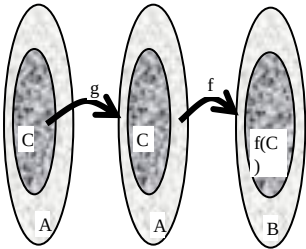


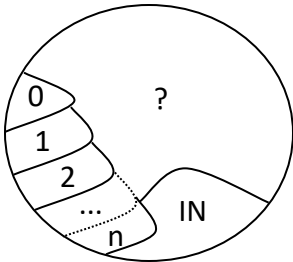


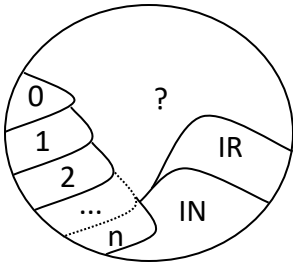


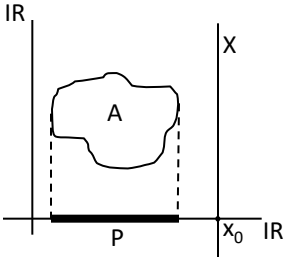
CAPÍTULO 6

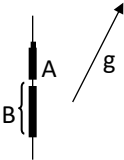
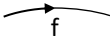
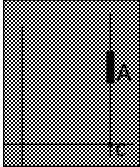












APÊNDICE A

