



# Normalfordeling

Graf for fordelingsfunktion

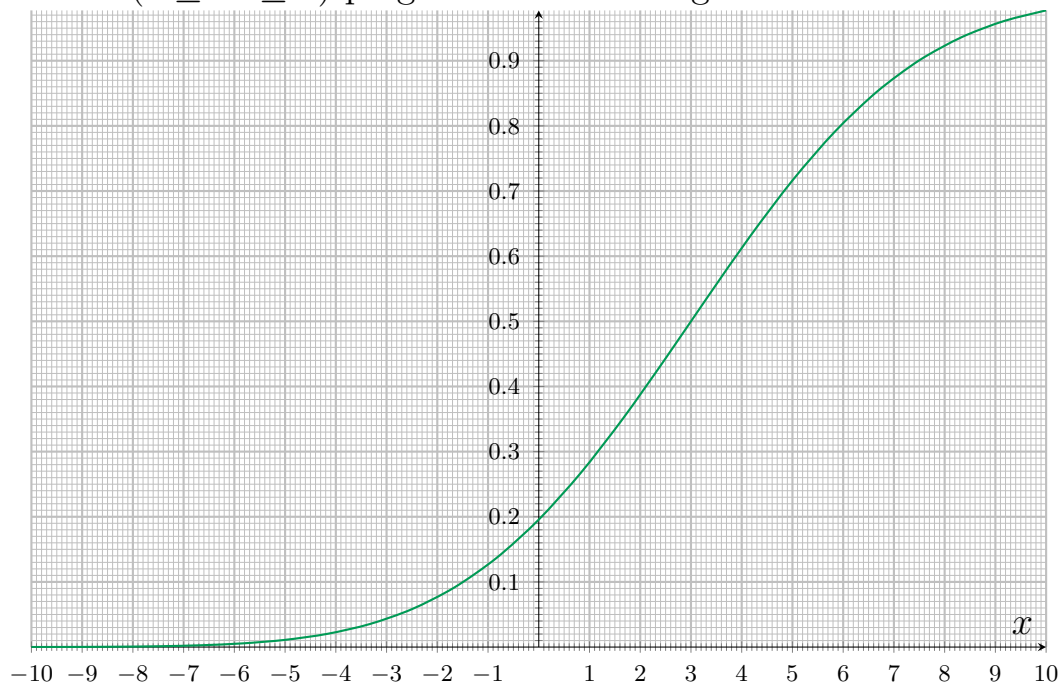
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(0 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

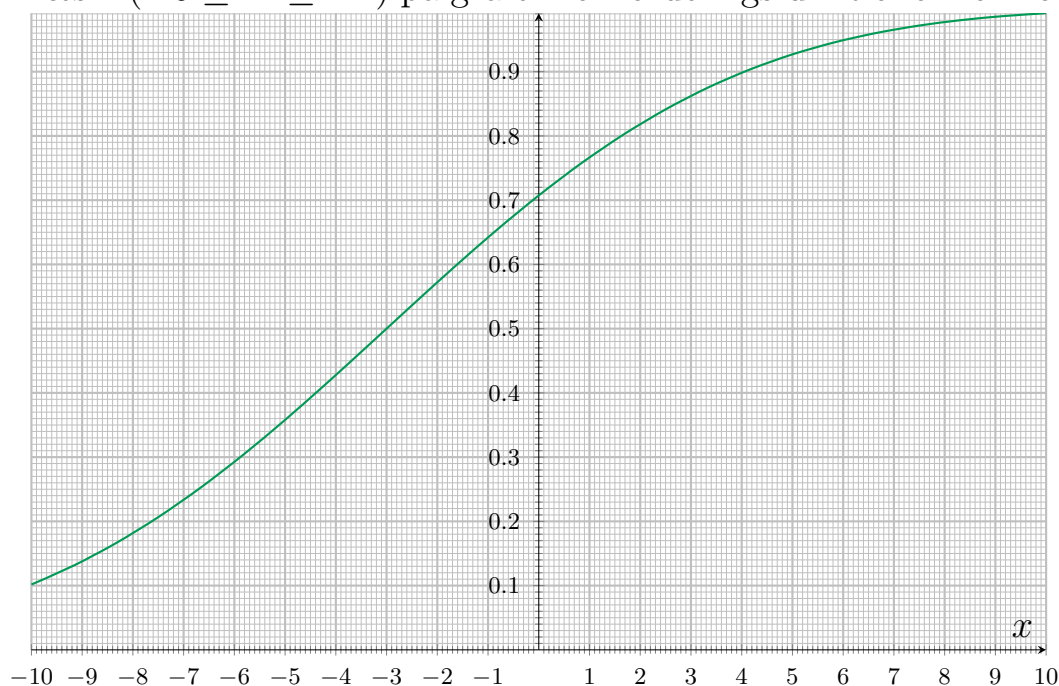
1.



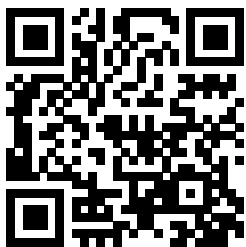
$$P(0 \leq X \leq 1) = 0,09$$

Aflæs  $P(-6 \leq X \leq -1)$  på grafen for fordelingsfunktionen for normalfordelingen.

2.



$$P(-6 \leq X \leq -1) = 0,35$$



# Normalfordeling

Graf for fordelingsfunktion

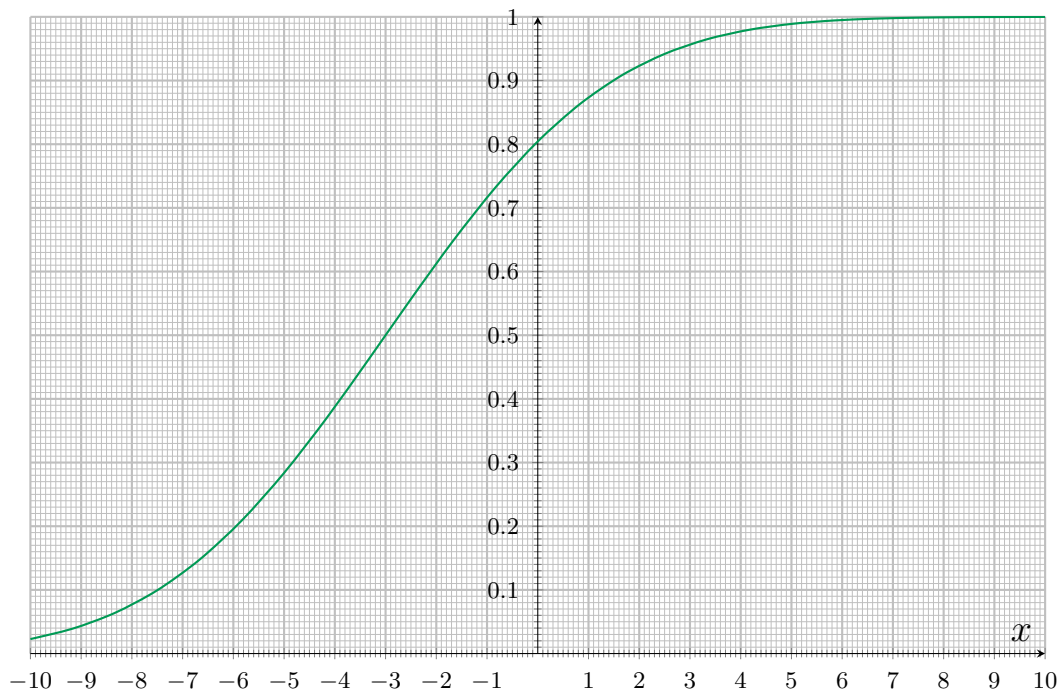
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-4 \leq X \leq -1)$  på grafen for fordelingsfunktionen for normalfordelingen.

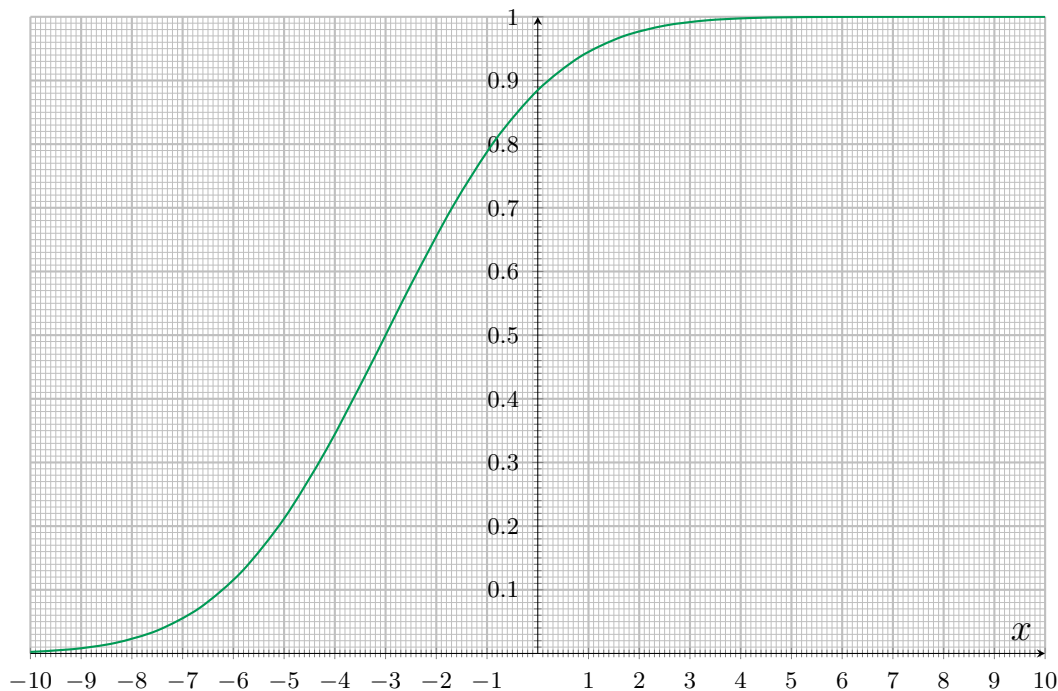
3.



$$P(-4 \leq X \leq -1) = 0,33$$

Aflæs  $P(-5 \leq X \leq -3)$  på grafen for fordelingsfunktionen for normalfordelingen.

4.



$$P(-5 \leq X \leq -3) = 0,29$$



# Normalfordeling

Graf for fordelingsfunktion

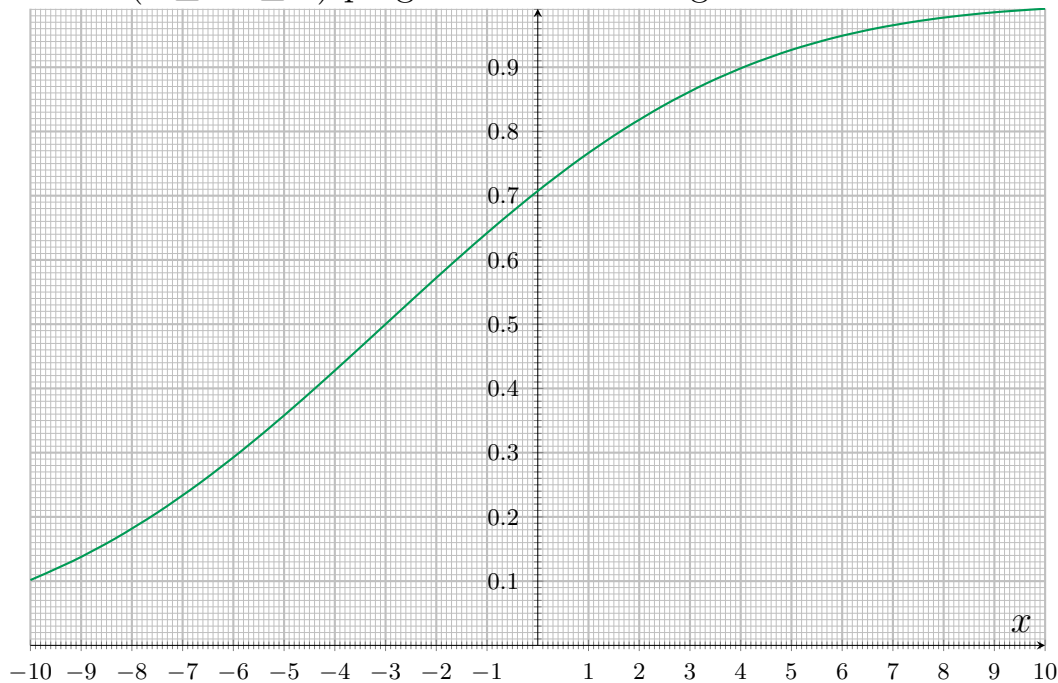
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(2 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

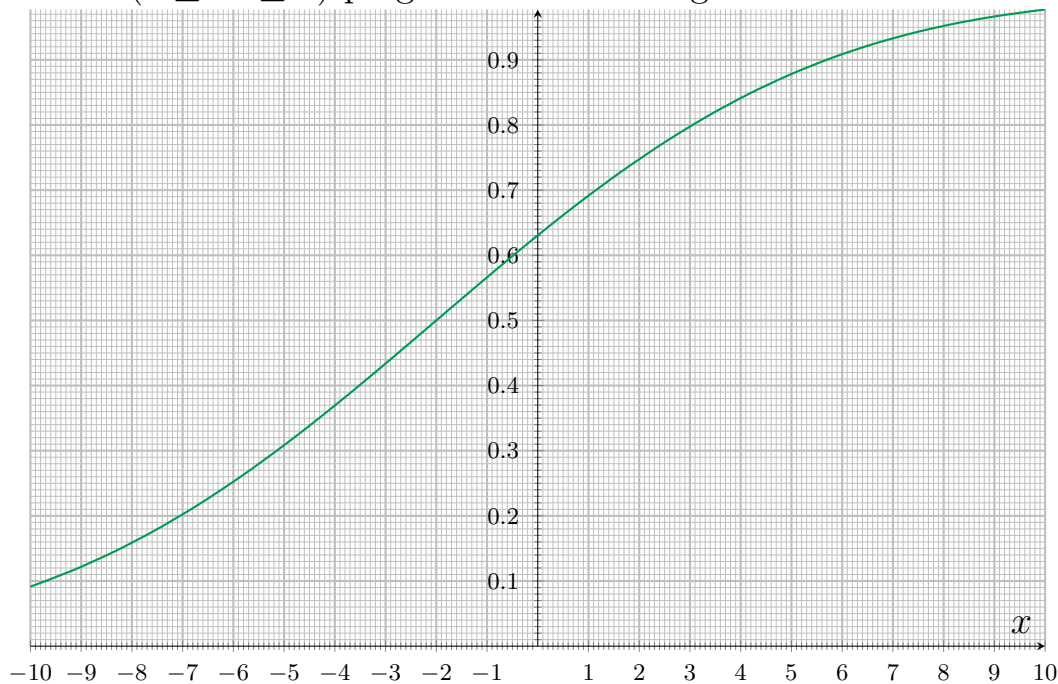
5.



$$P(2 \leq X \leq 6) = 0,13$$

Aflæs  $P(3 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

6.



$$P(3 \leq X \leq 6) = 0,11$$



# Normalfordeling

Graf for fordelingsfunktion

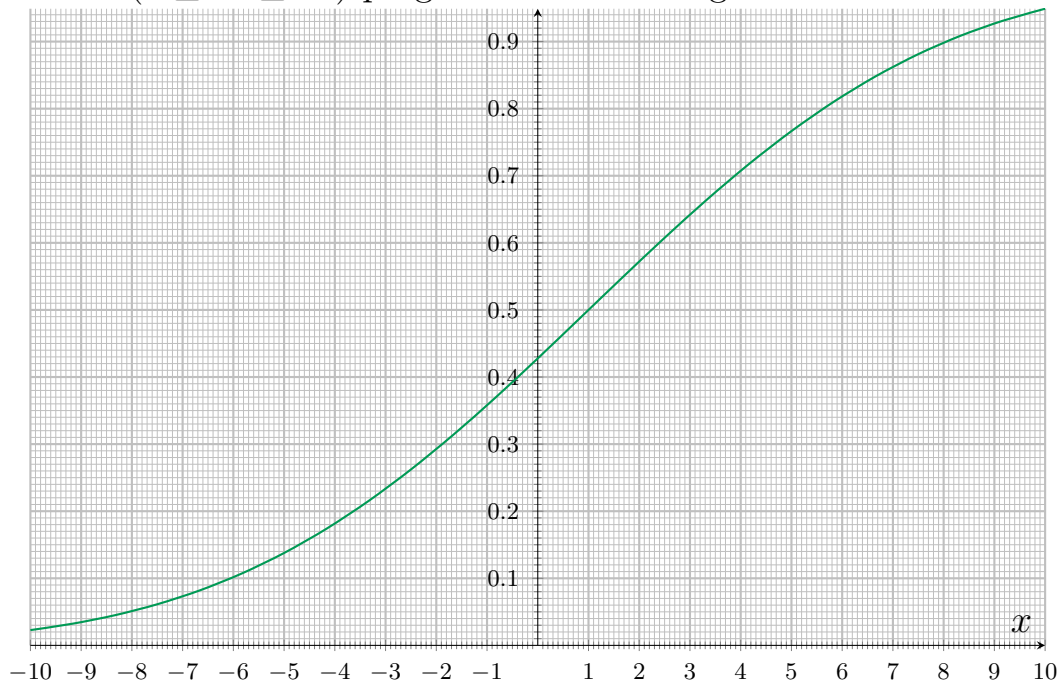
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(6 \leq X \leq 10)$  på grafen for fordelingsfunktionen for normalfordelingen.

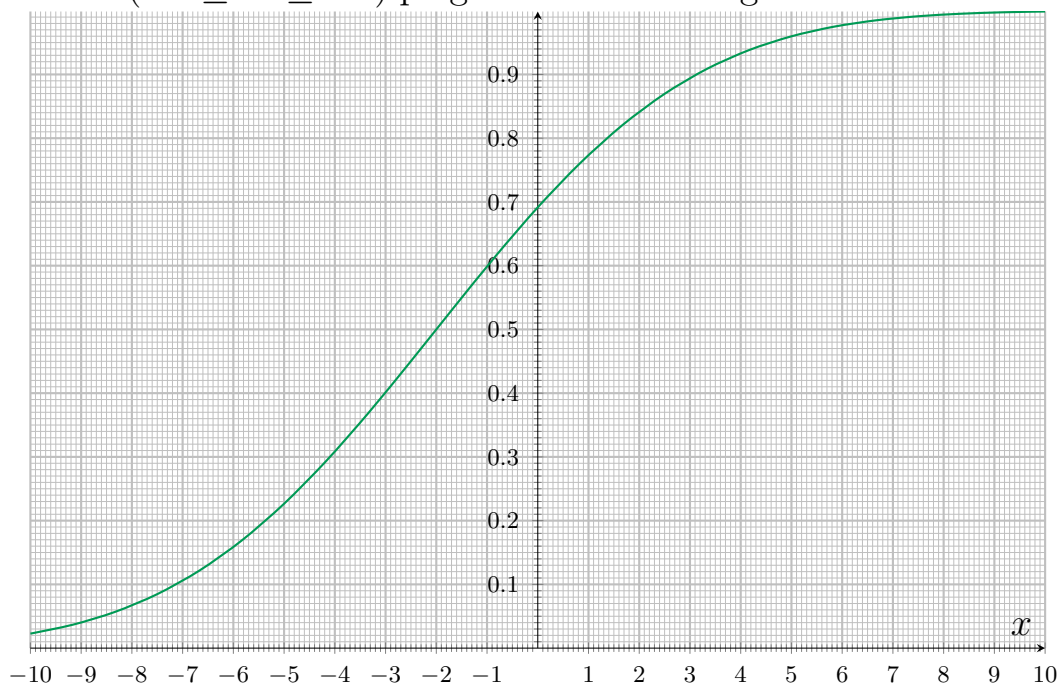
7.



$$P(6 \leq X \leq 10) = 0,13$$

Aflæs  $P(-3 \leq X \leq -2)$  på grafen for fordelingsfunktionen for normalfordelingen.

8.



$$P(-3 \leq X \leq -2) = 0,1$$



# Normalfordeling

Graf for fordelingsfunktion

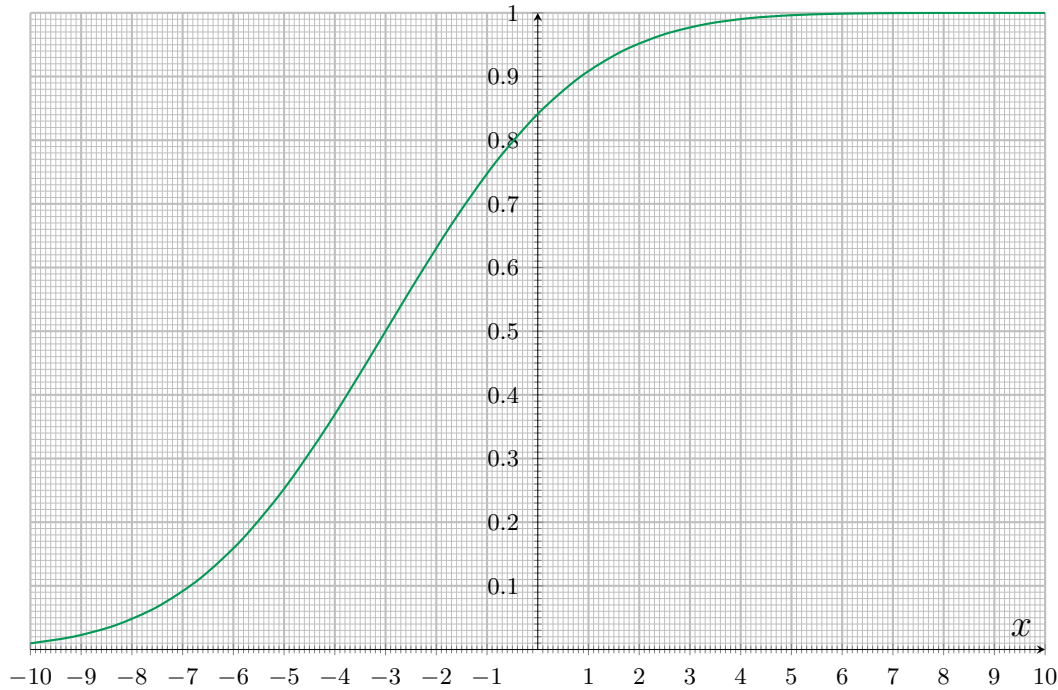
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-2 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

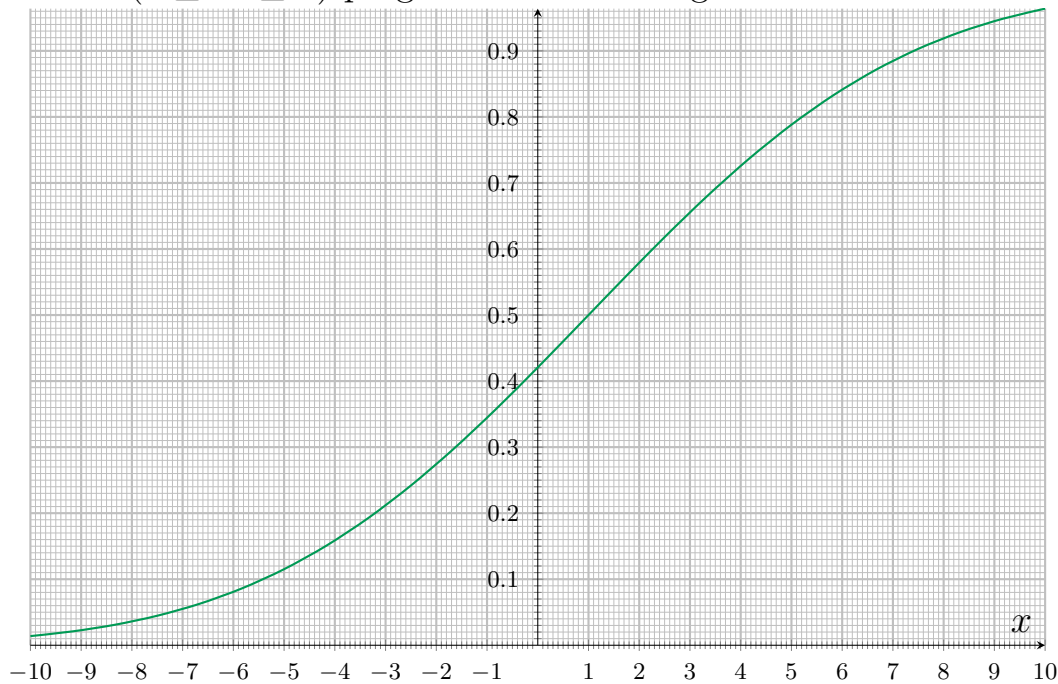
9.



$$P(-2 \leq X \leq 0) = 0,21$$

Aflæs  $P(3 \leq X \leq 8)$  på grafen for fordelingsfunktionen for normalfordelingen.

10.



$$P(3 \leq X \leq 8) = 0,26$$



# Normalfordeling

Graf for fordelingsfunktion

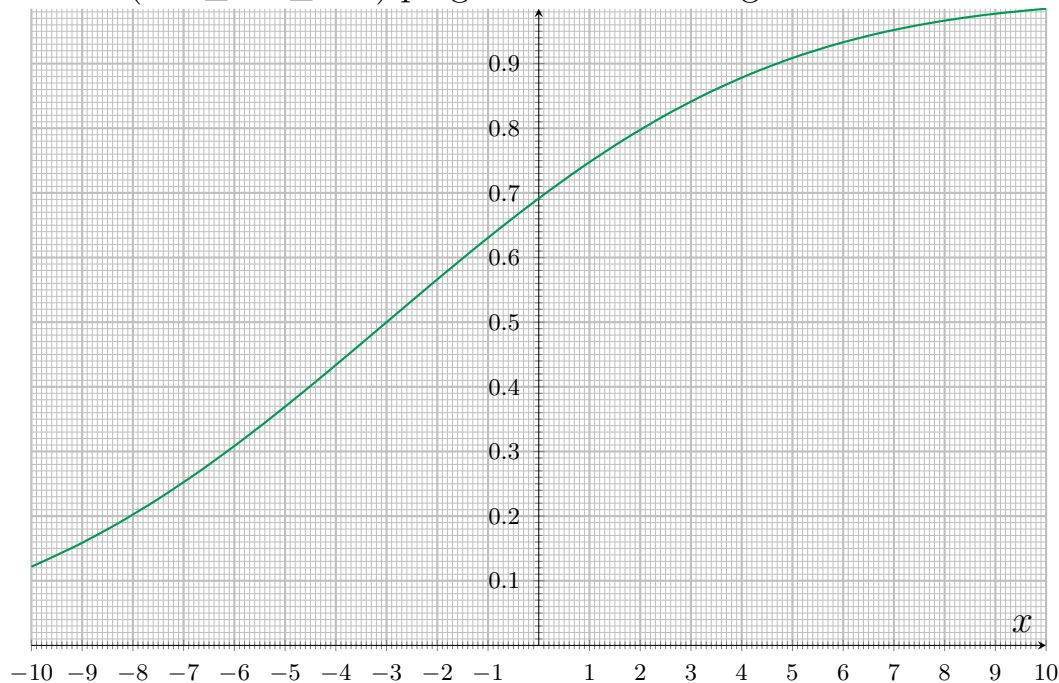
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-5 \leq X \leq -4)$  på grafen for fordelingsfunktionen for normalfordelingen.

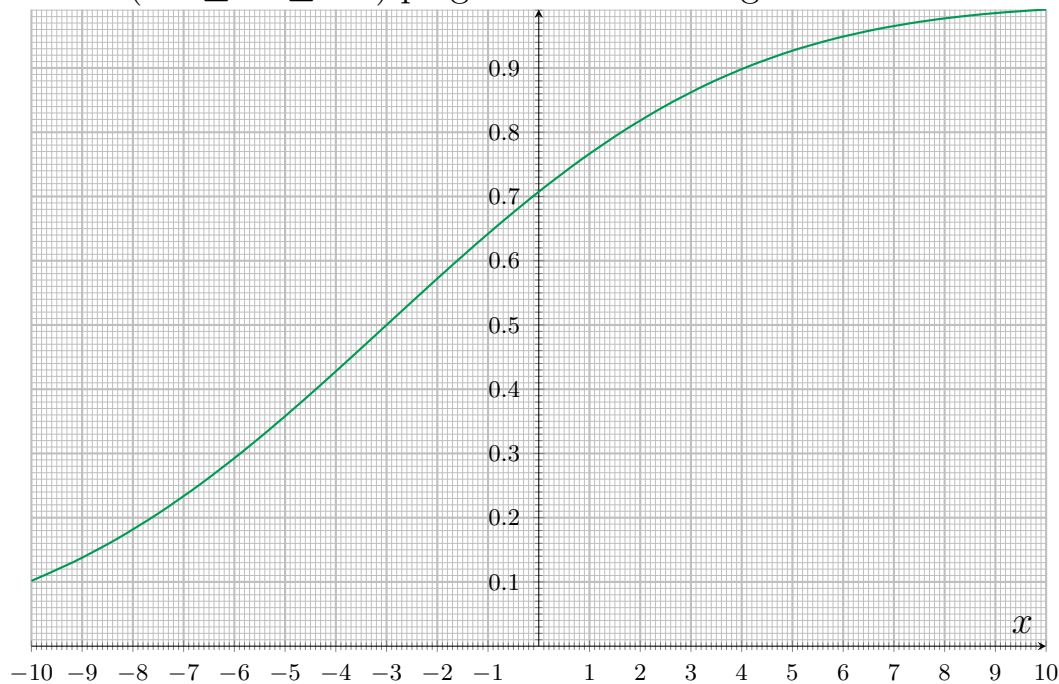
11.



$$P(-5 \leq X \leq -4) = 0,06$$

Aflæs  $P(-9 \leq X \leq -8)$  på grafen for fordelingsfunktionen for normalfordelingen.

12.



$$P(-9 \leq X \leq -8) = 0,04$$



# Normalfordeling

Graf for fordelingsfunktion

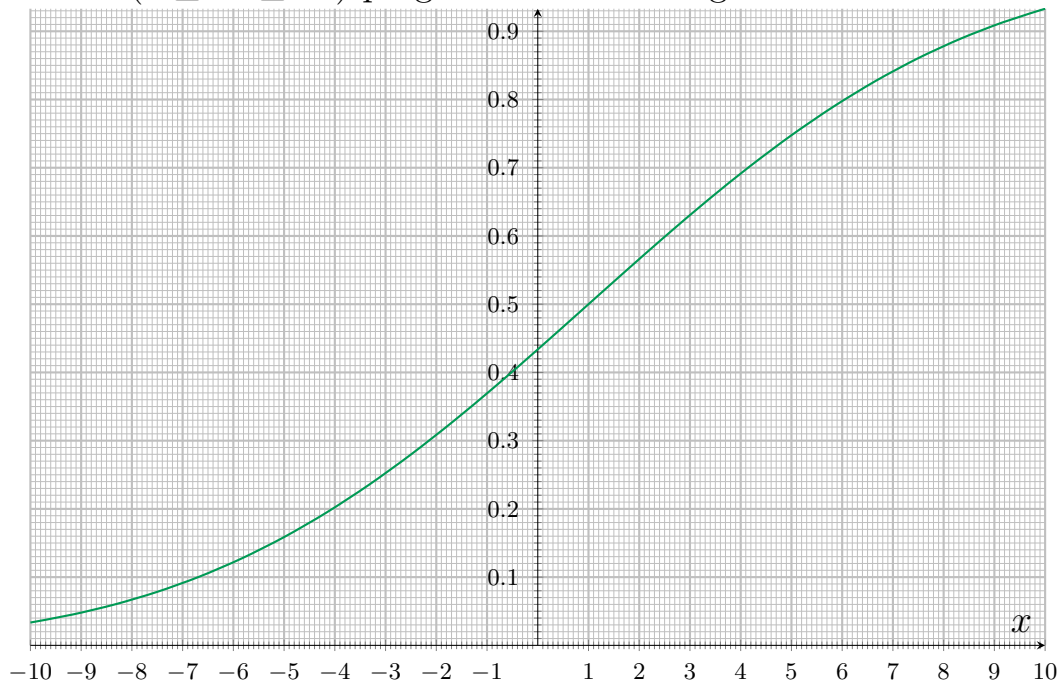
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(7 \leq X \leq 13)$  på grafen for fordelingsfunktionen for normalfordelingen.

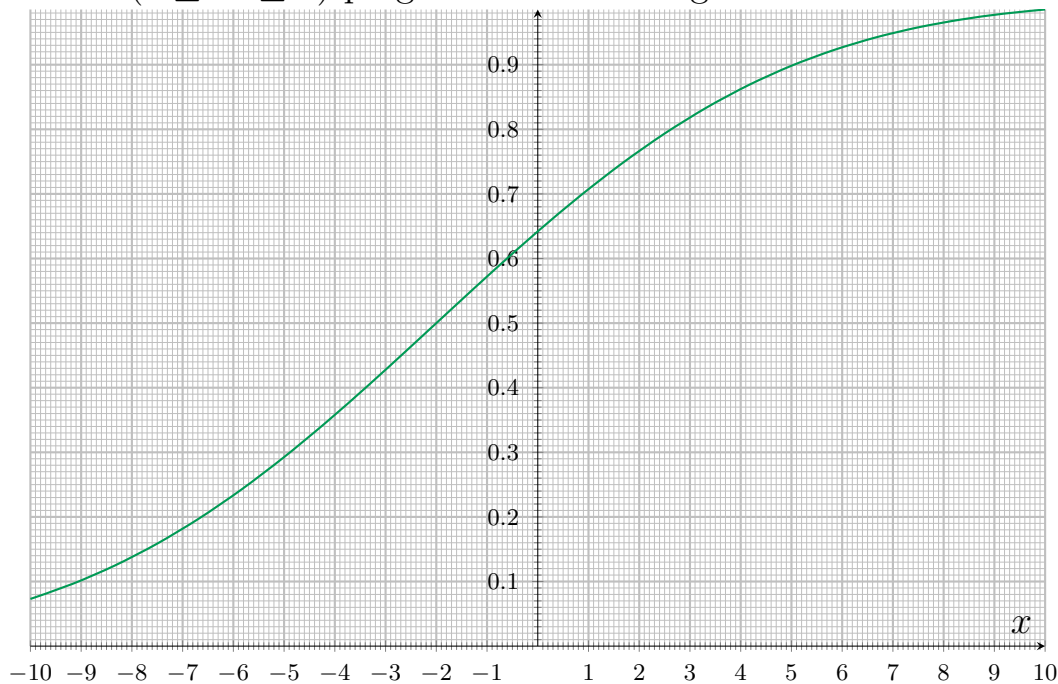
13.



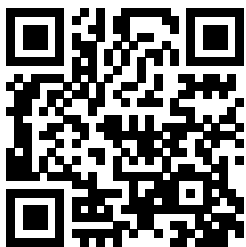
$$P(7 \leq X \leq 13) = 0,14$$

Aflæs  $P(0 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

14.



$$P(0 \leq X \leq 3) = 0,18$$



# Normalfordeling

Graf for fordelingsfunktion

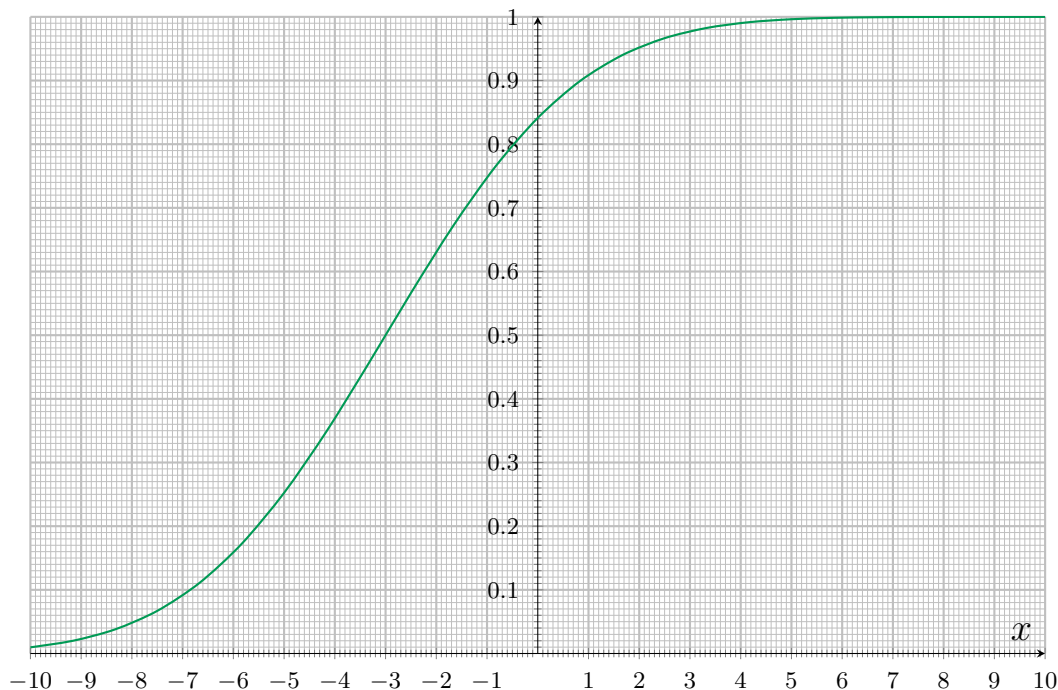
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(0 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

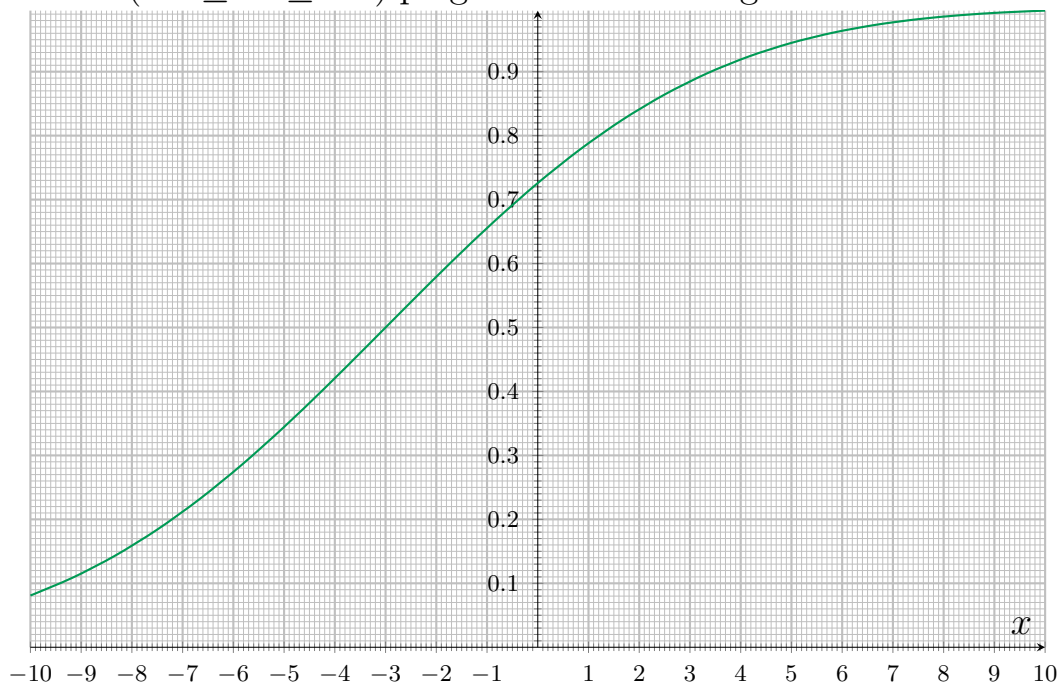
15.



$$P(0 \leq X \leq 3) = 0,14$$

Aflæs  $P(-4 \leq X \leq -3)$  på grafen for fordelingsfunktionen for normalfordelingen.

16.



$$P(-4 \leq X \leq -3) = 0,08$$





# Normalfordeling

Graf for fordelingsfunktion

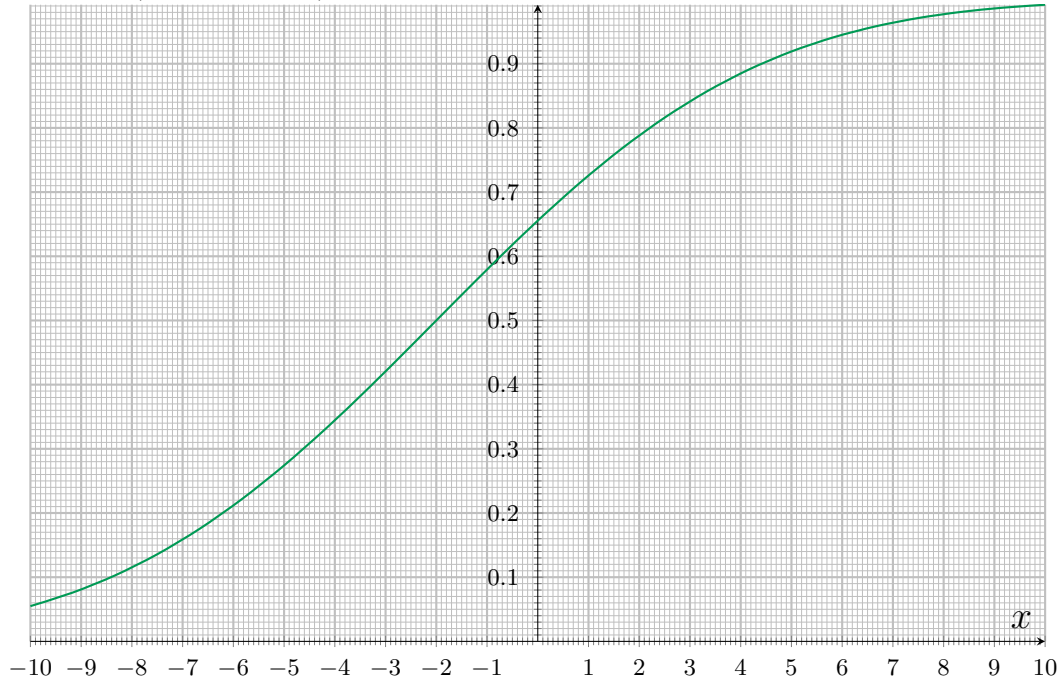
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(2 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

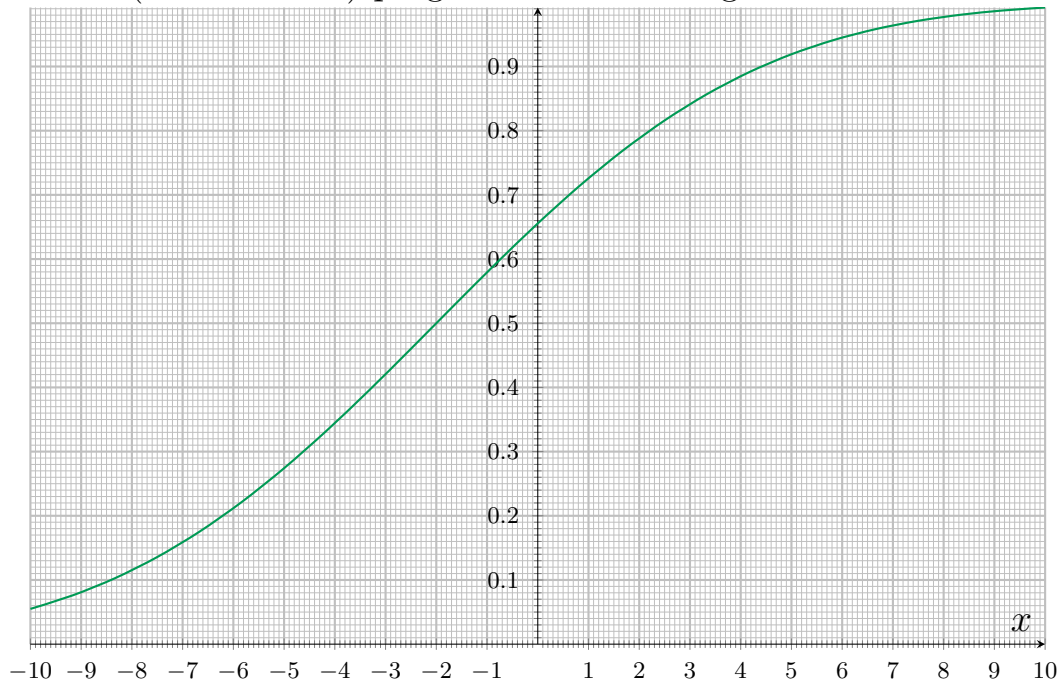
17.



$$P(2 \leq X \leq 3) = 0,05$$

Aflæs  $P(-3 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

18.



$$P(-3 \leq X \leq 0) = 0,23$$



# Normalfordeling

Graf for fordelingsfunktion

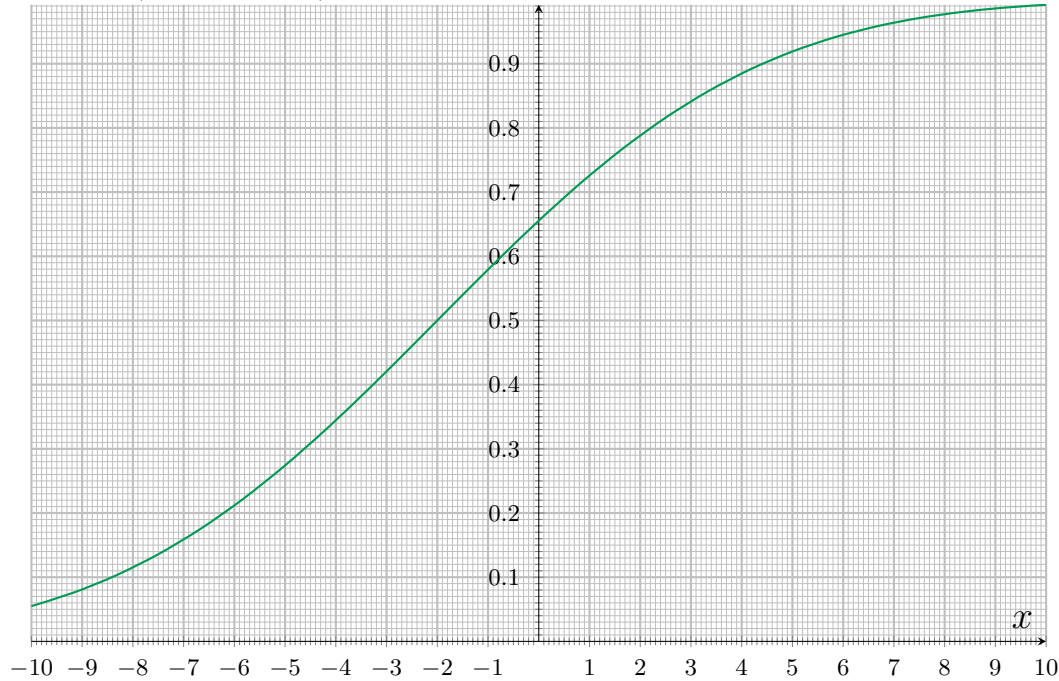
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(3 \leq X \leq 8)$  på grafen for fordelingsfunktionen for normalfordelingen.

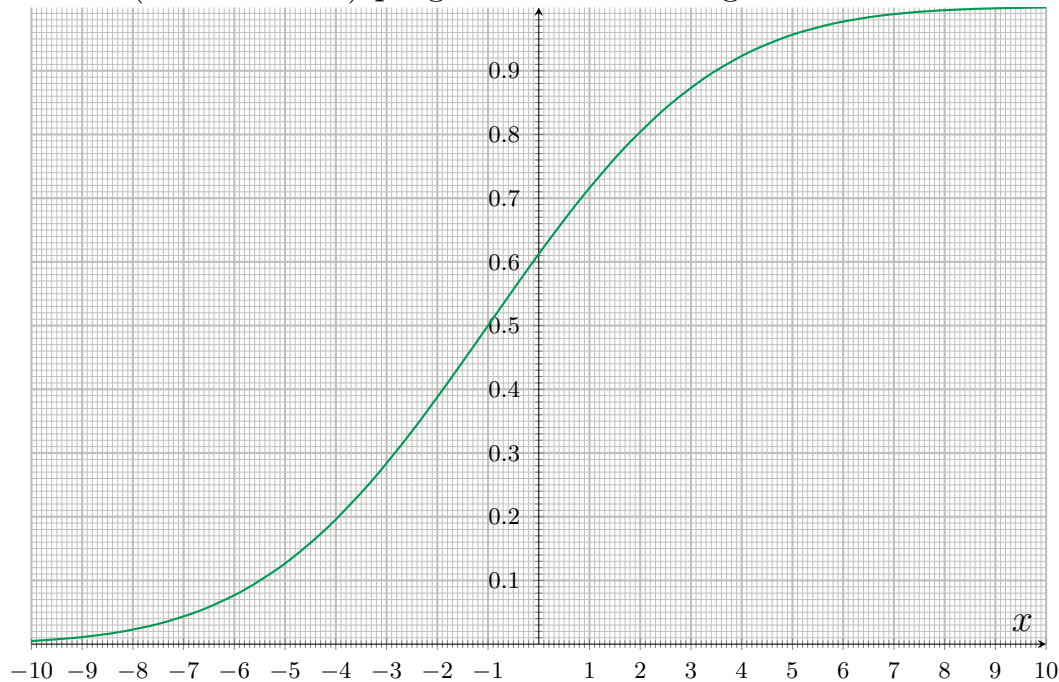
19.



$$P(3 \leq X \leq 8) = 0,14$$

Aflæs  $P(-2 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

20.



$$P(-2 \leq X \leq 2) = 0,42$$



# Normalfordeling

Graf for fordelingsfunktion

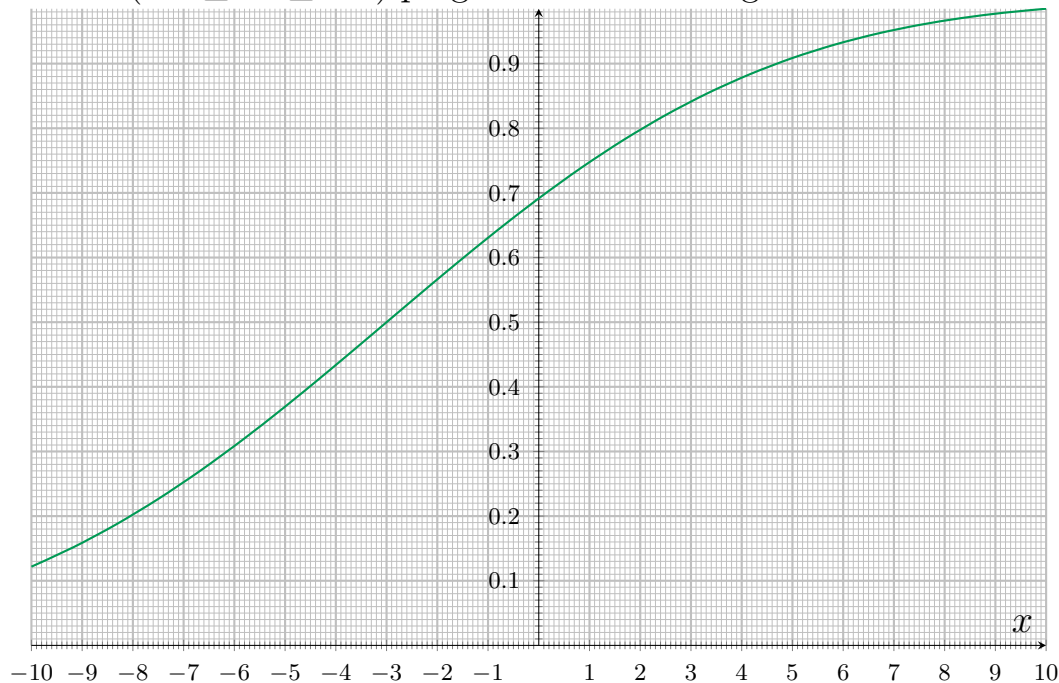
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-6 \leq X \leq -3)$  på grafen for fordelingsfunktionen for normalfordelingen.

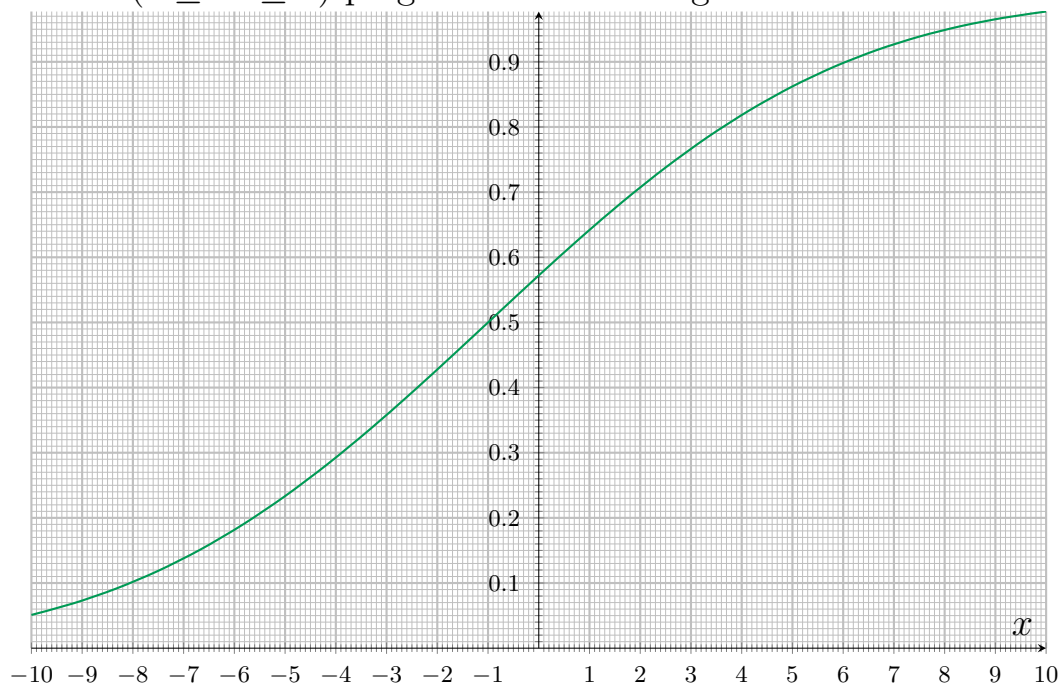
21.



$$P(-6 \leq X \leq -3) = 0,19$$

Aflæs  $P(4 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

22.



$$P(4 \leq X \leq 7) = 0,11$$



# Normalfordeling

Graf for fordelingsfunktion

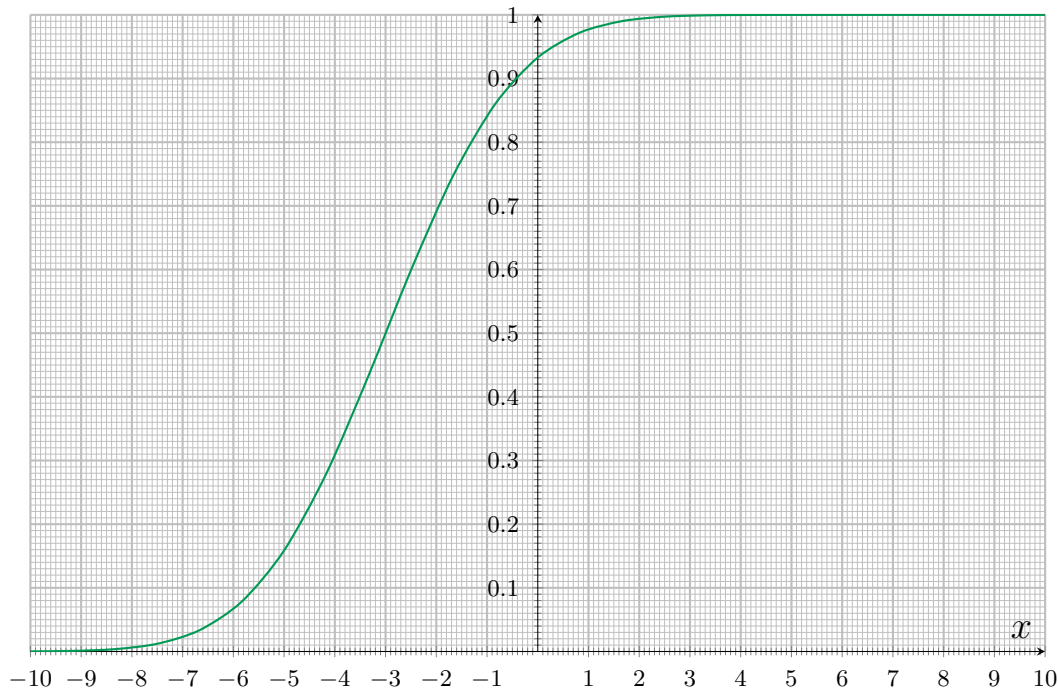
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-5 \leq X \leq -4)$  på grafen for fordelingsfunktionen for normalfordelingen.

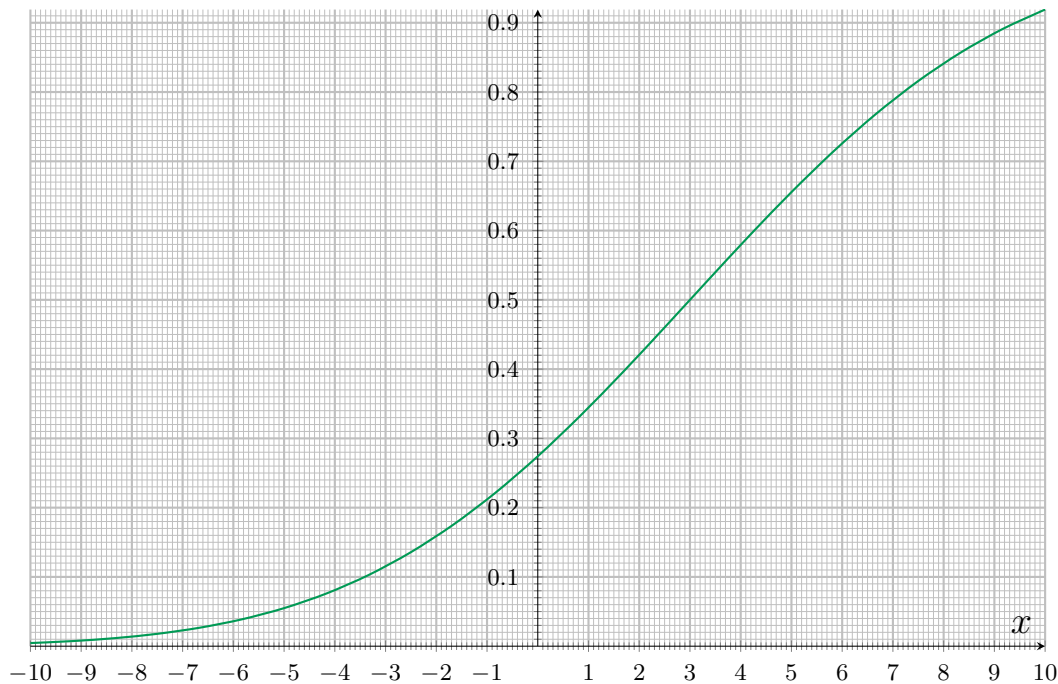
23.



$$P(-5 \leq X \leq -4) = 0,15$$

Aflæs  $P(6 \leq X \leq 10)$  på grafen for fordelingsfunktionen for normalfordelingen.

24.



$$P(6 \leq X \leq 10) = 0,19$$



# Normalfordeling

Graf for fordelingsfunktion

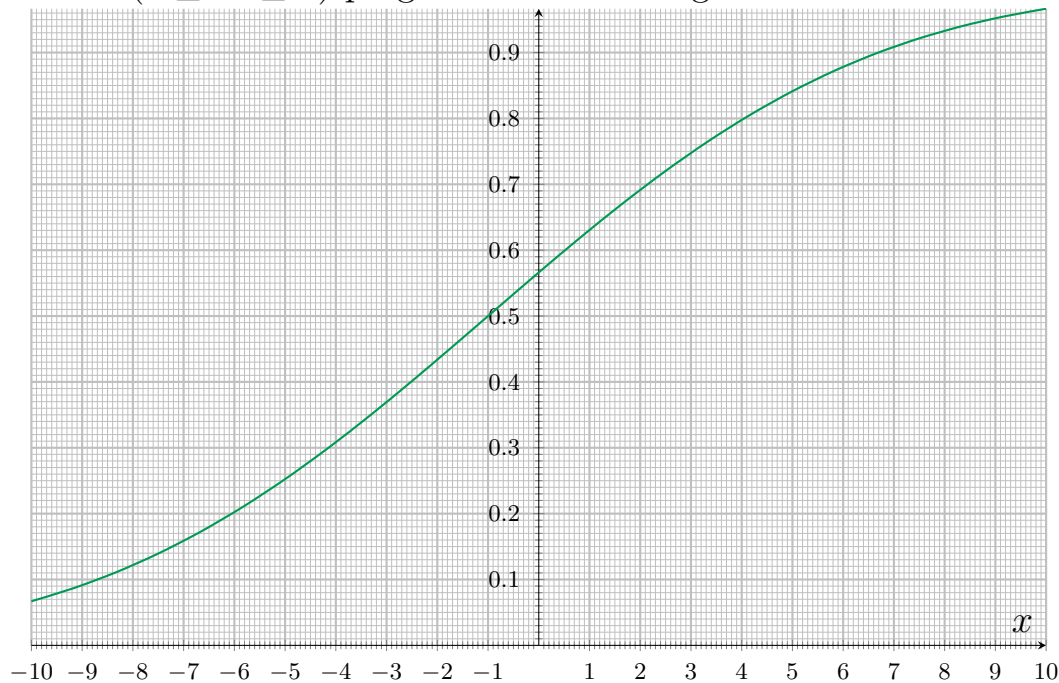
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(0 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

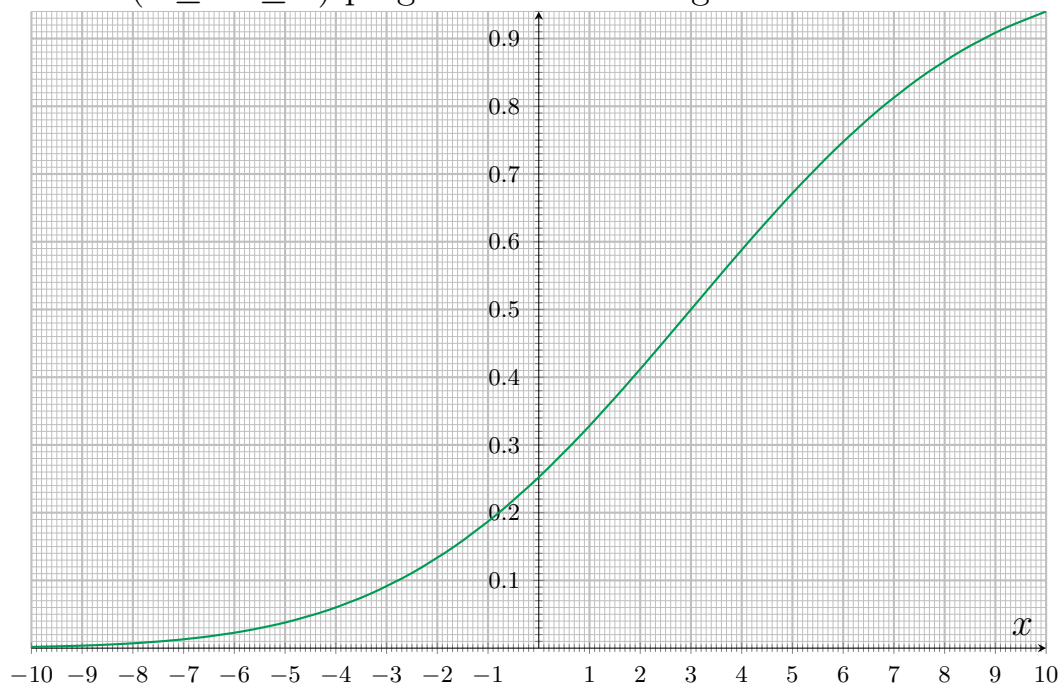
25.



$$P(0 \leq X \leq 1) = 0,06$$

Aflæs  $P(6 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

26.



$$P(6 \leq X \leq 7) = 0,07$$



# Normalfordeling

Graf for fordelingsfunktion

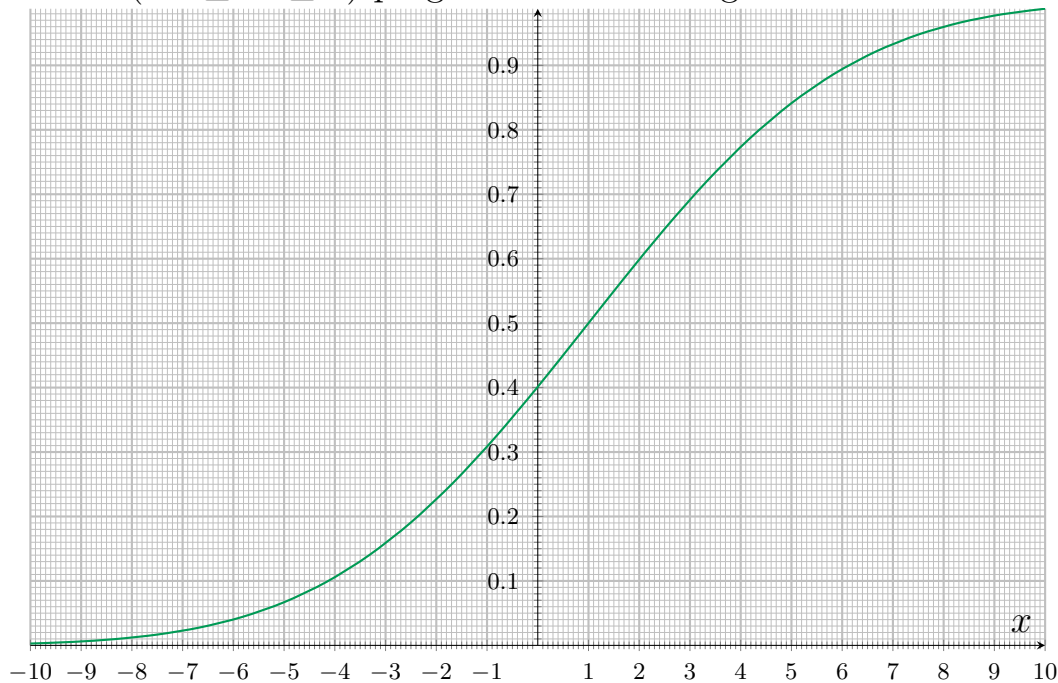
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-2 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

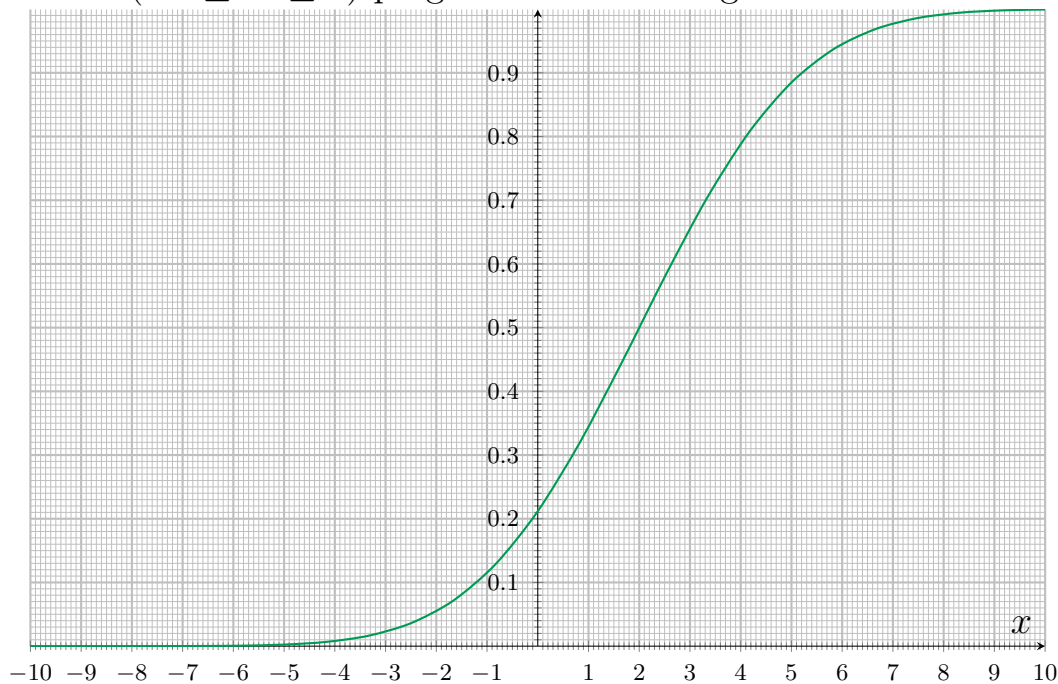
27.



$$P(-2 \leq X \leq 1) = 0,27$$

Aflæs  $P(-1 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

28.



$$P(-1 \leq X \leq 1) = 0,23$$



# Normalfordeling

Graf for fordelingsfunktion

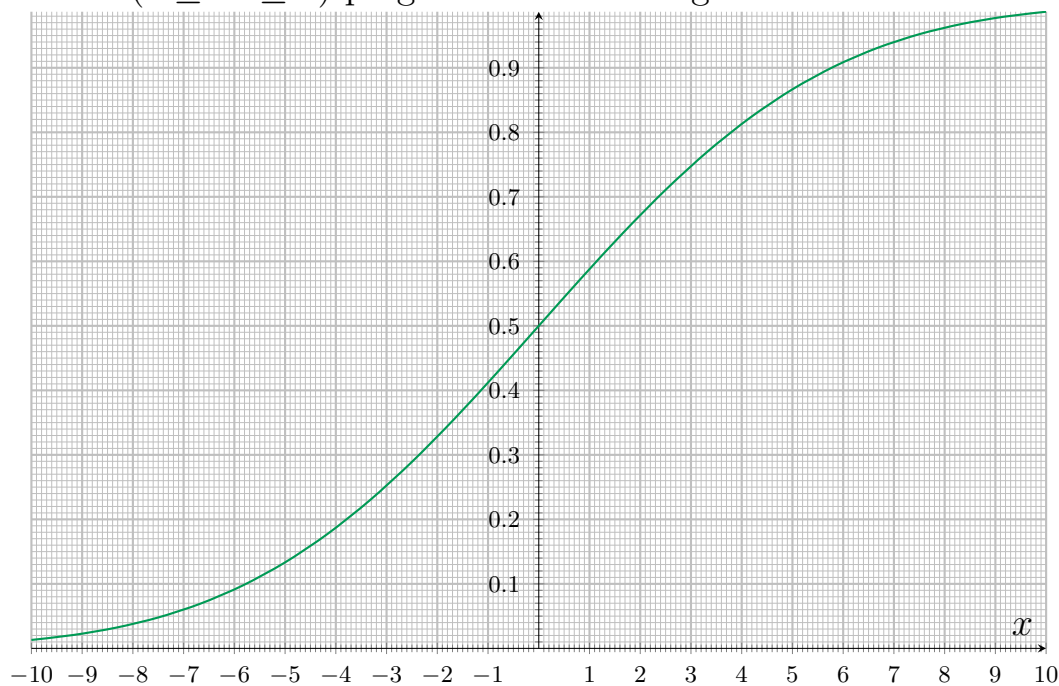
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(5 \leq X \leq 8)$  på grafen for fordelingsfunktionen for normalfordelingen.

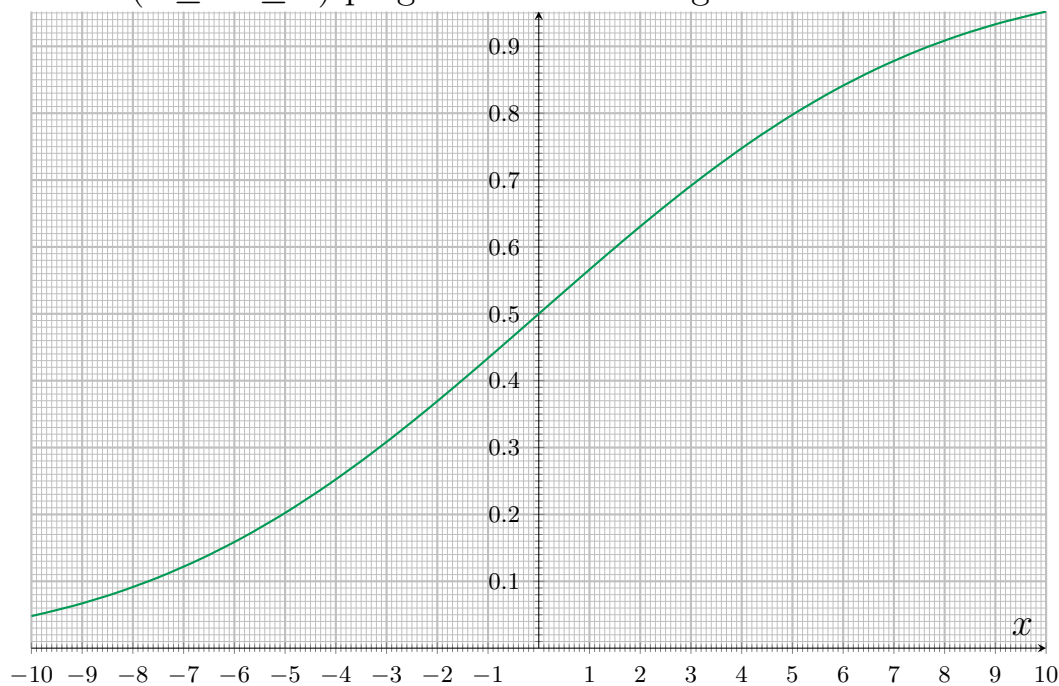
29.



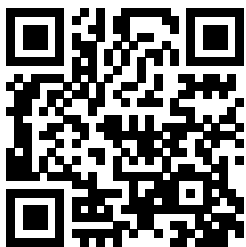
$$P(5 \leq X \leq 8) = 0,1$$

Aflæs  $P(5 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

30.



$$P(5 \leq X \leq 7) = 0,08$$



# Normalfordeling

Graf for fordelingsfunktion

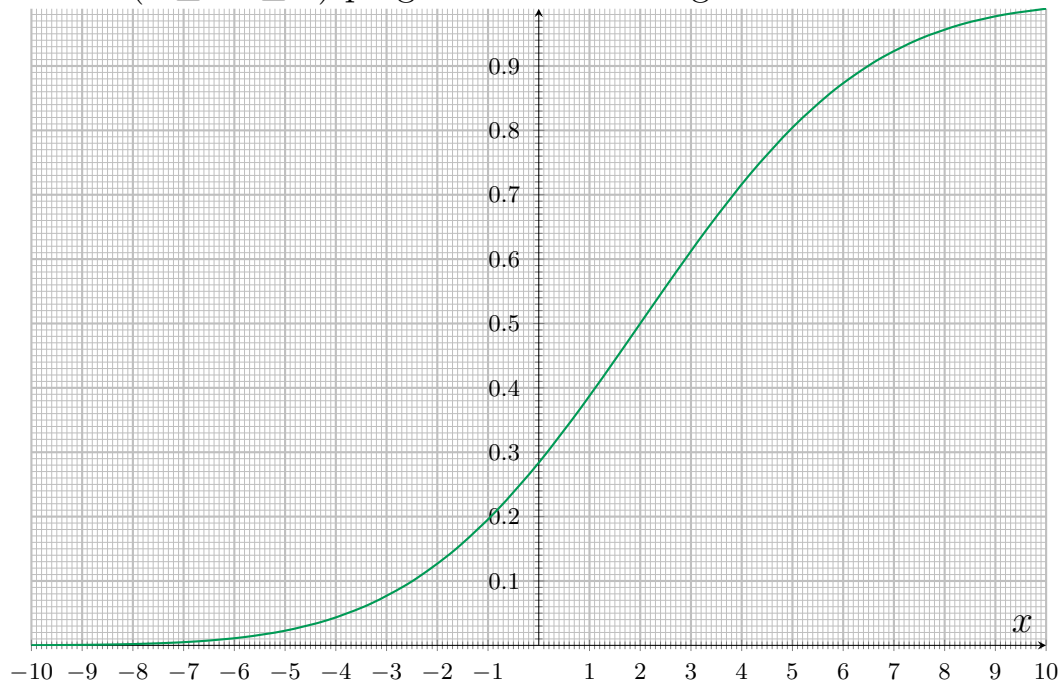
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(1 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

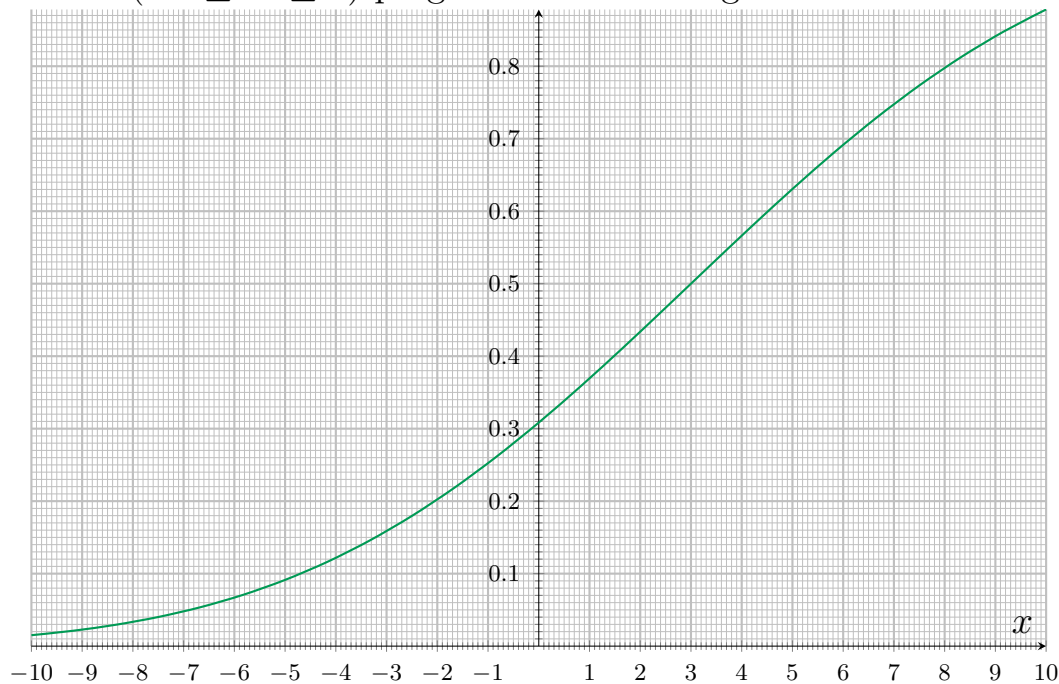
31.



$$P(1 \leq X \leq 2) = 0,11$$

Aflæs  $P(-3 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

32.



$$P(-3 \leq X \leq 0) = 0,15$$





# Normalfordeling

Graf for fordelingsfunktion

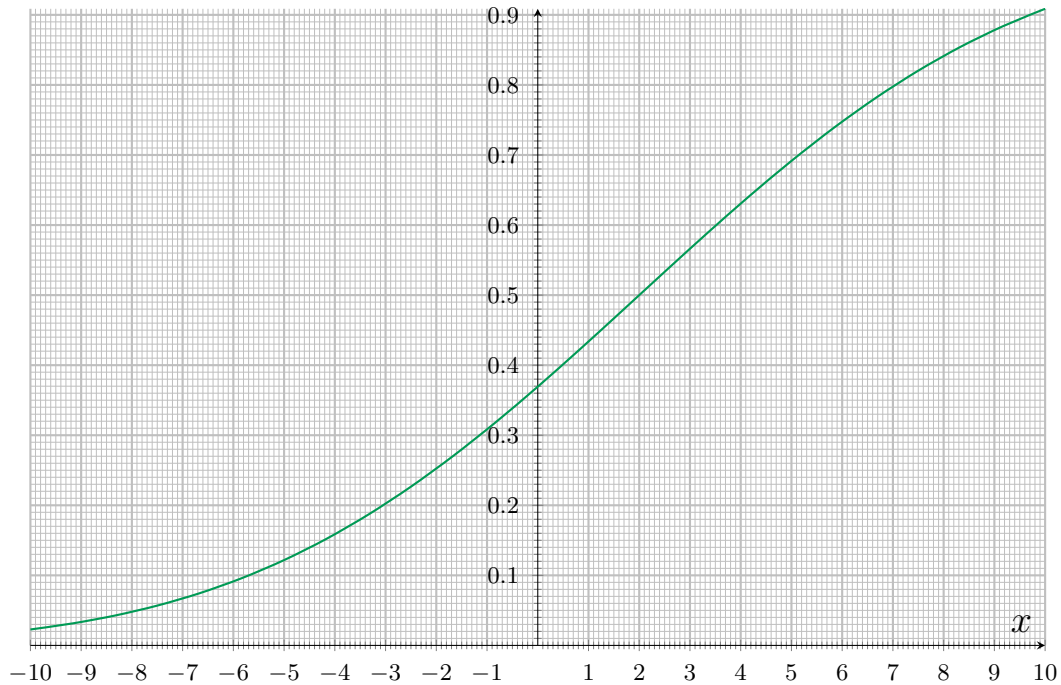
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(4 \leq X \leq 8)$  på grafen for fordelingsfunktionen for normalfordelingen.

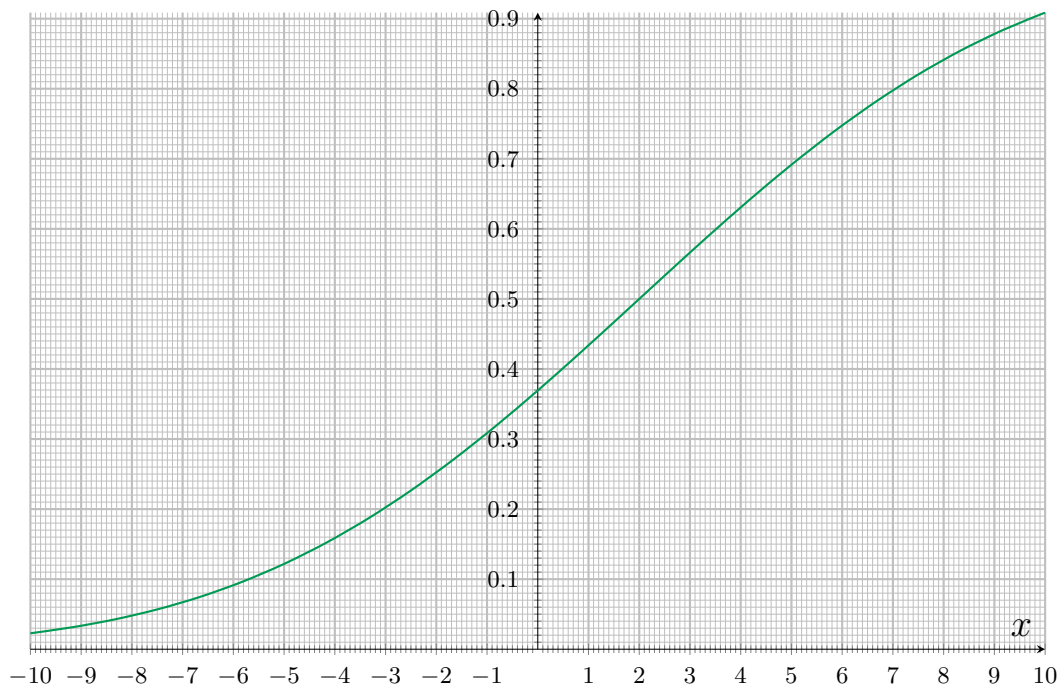
33.



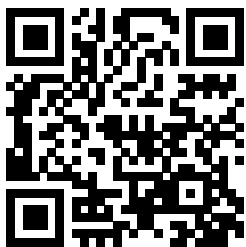
$$P(4 \leq X \leq 8) = 0,21$$

Aflæs  $P(0 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

34.



$$P(0 \leq X \leq 3) = 0,2$$



# Normalfordeling

Graf for fordelingsfunktion

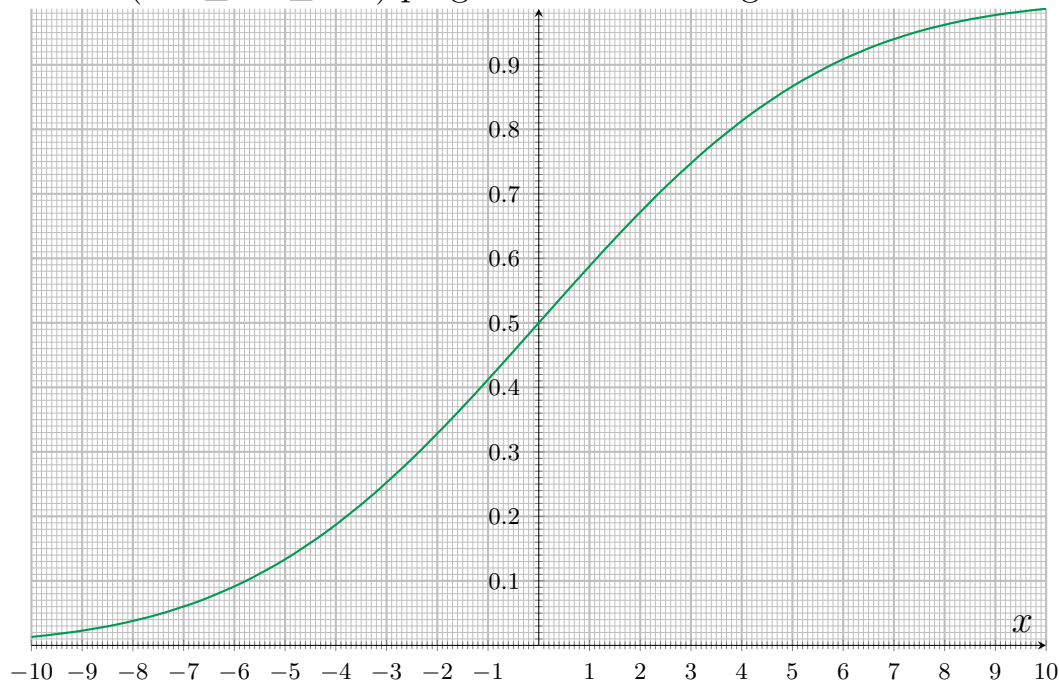
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-2 \leq X \leq -1)$  på grafen for fordelingsfunktionen for normalfordelingen.

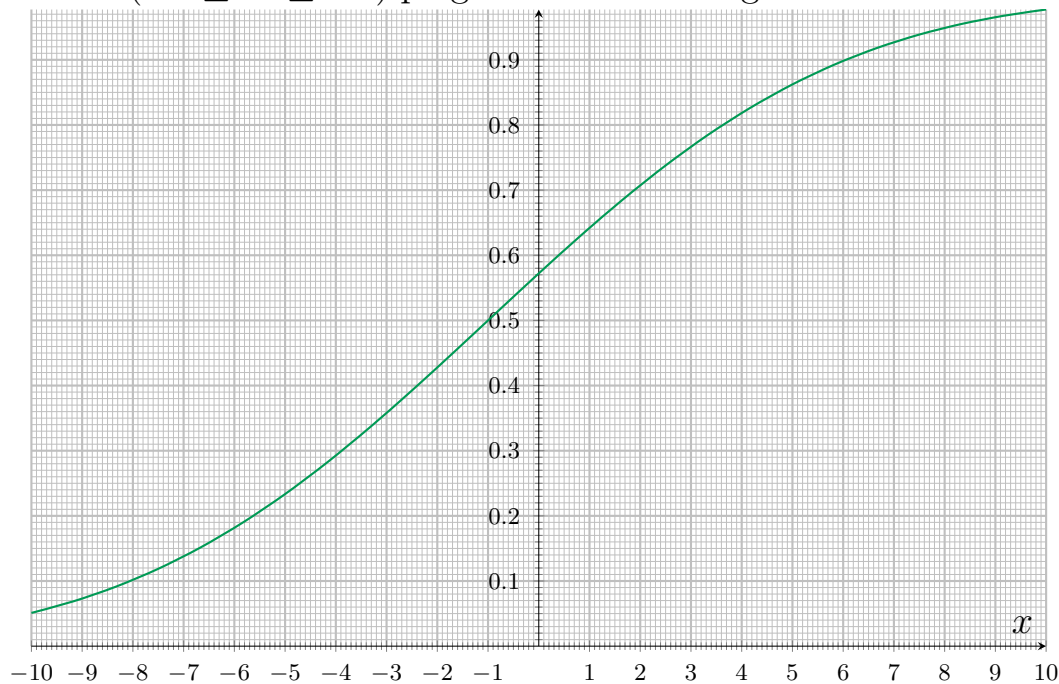
35.



$$P(-2 \leq X \leq -1) = 0,08$$

Aflæs  $P(-7 \leq X \leq -1)$  på grafen for fordelingsfunktionen for normalfordelingen.

36.



$$P(-7 \leq X \leq -1) = 0,36$$



# Normalfordeling

Graf for fordelingsfunktion

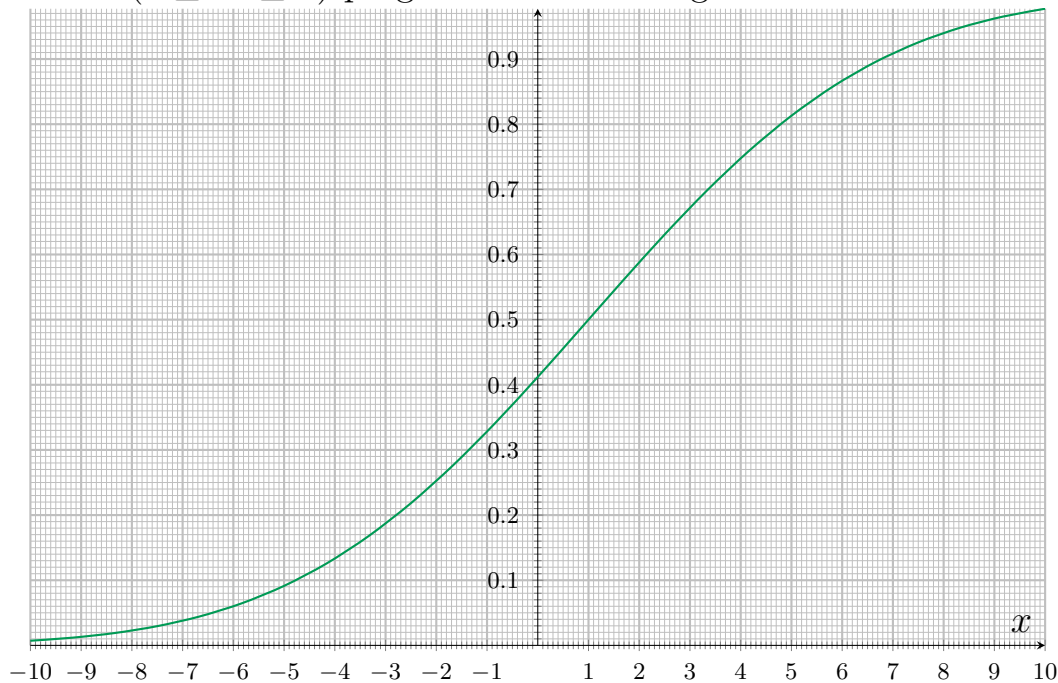
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(2 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

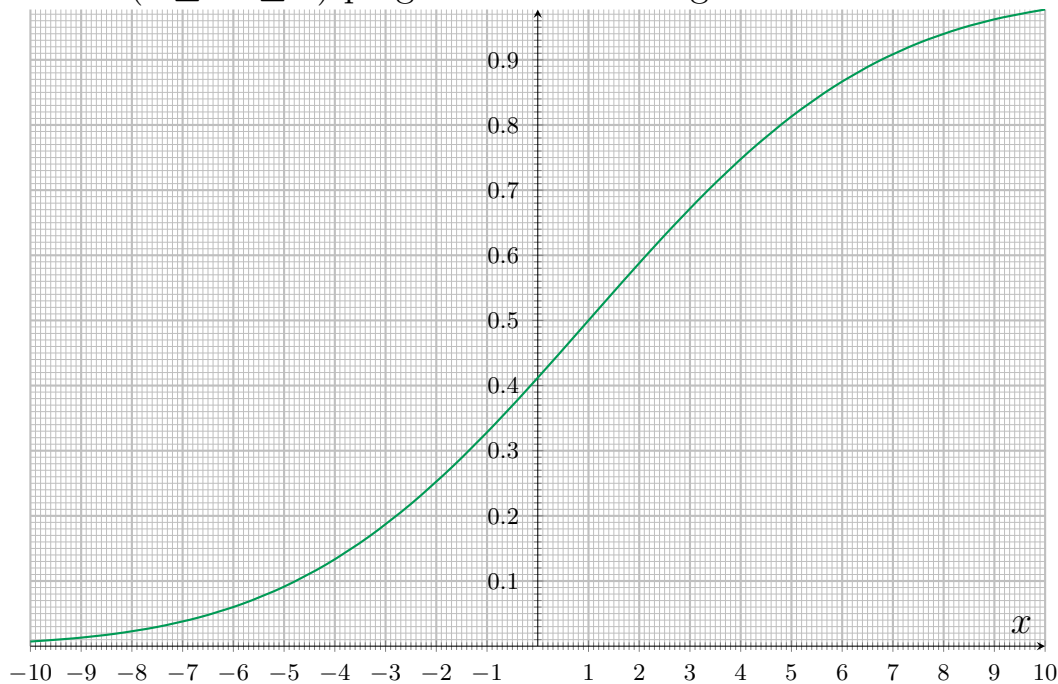
37.



$$P(2 \leq X \leq 6) = 0,28$$

Aflæs  $P(2 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

38.



$$P(2 \leq X \leq 3) = 0,08$$



# Normalfordeling

Graf for fordelingsfunktion

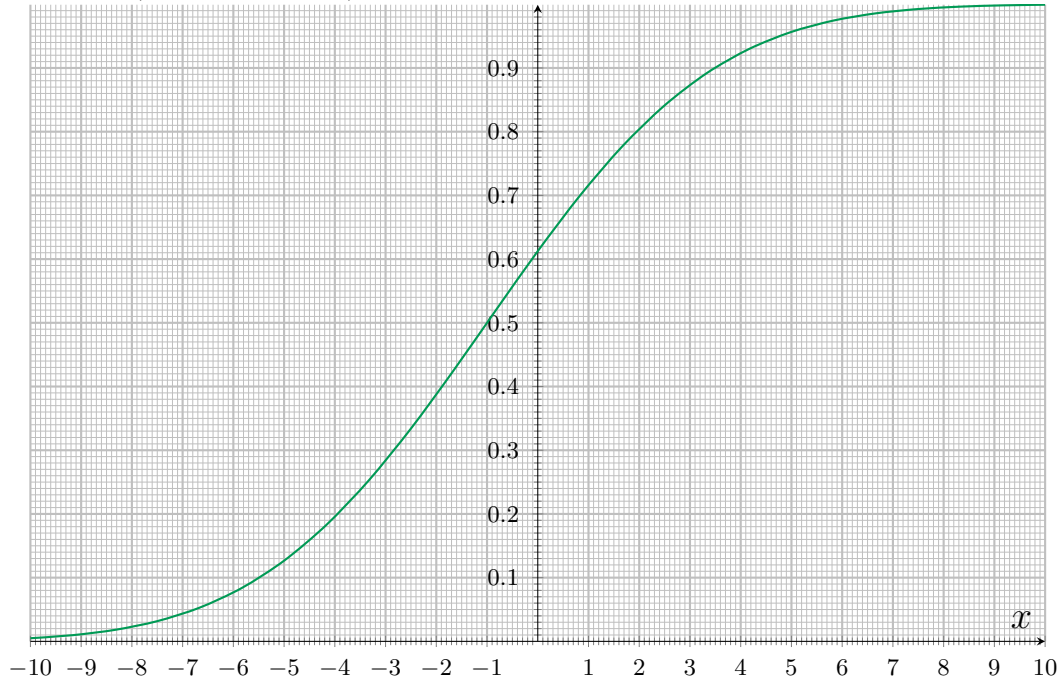
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-2 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

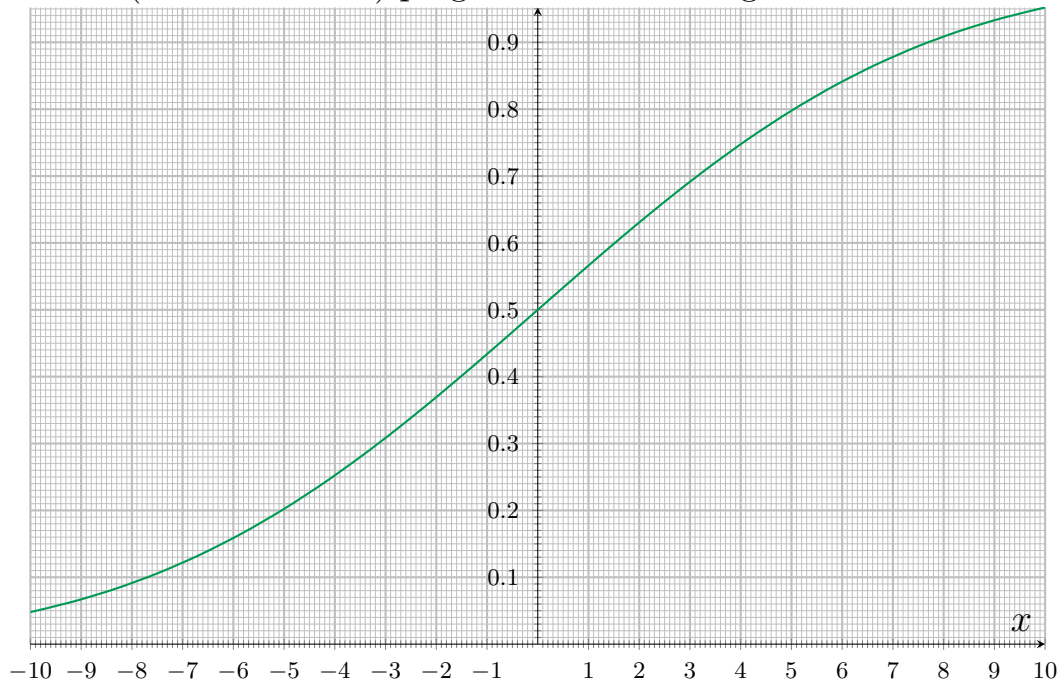
39.



$$P(-2 \leq X \leq 1) = 0,33$$

Aflæs  $P(-5 \leq X \leq -2)$  på grafen for fordelingsfunktionen for normalfordelingen.

40.



$$P(-5 \leq X \leq -2) = 0,17$$



# Normalfordeling

Graf for fordelingsfunktion

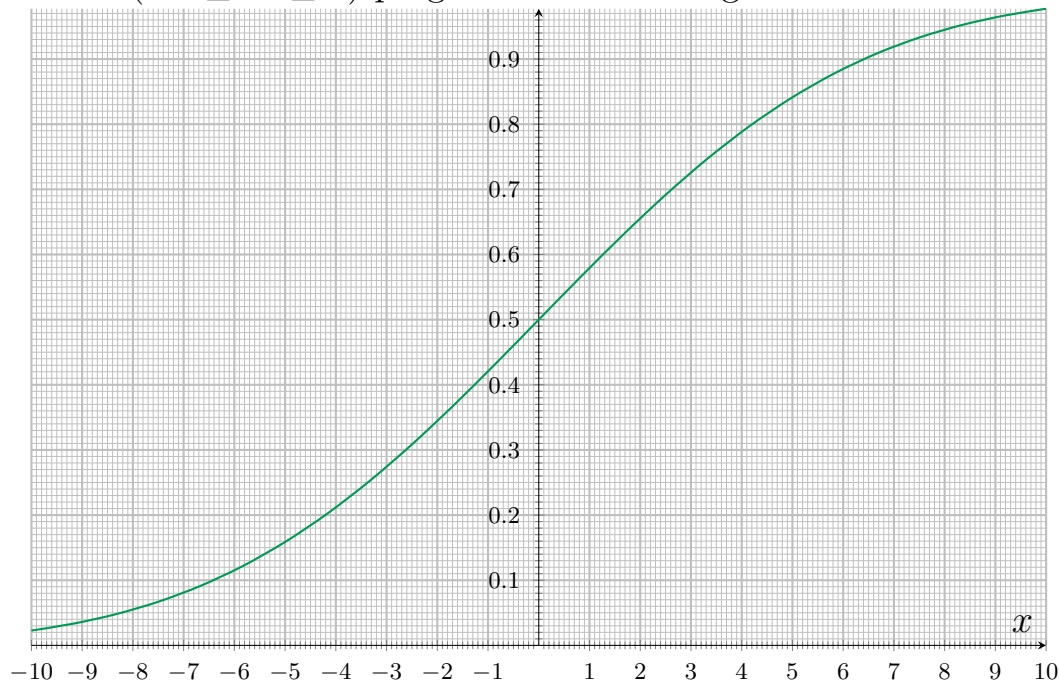
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-3 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

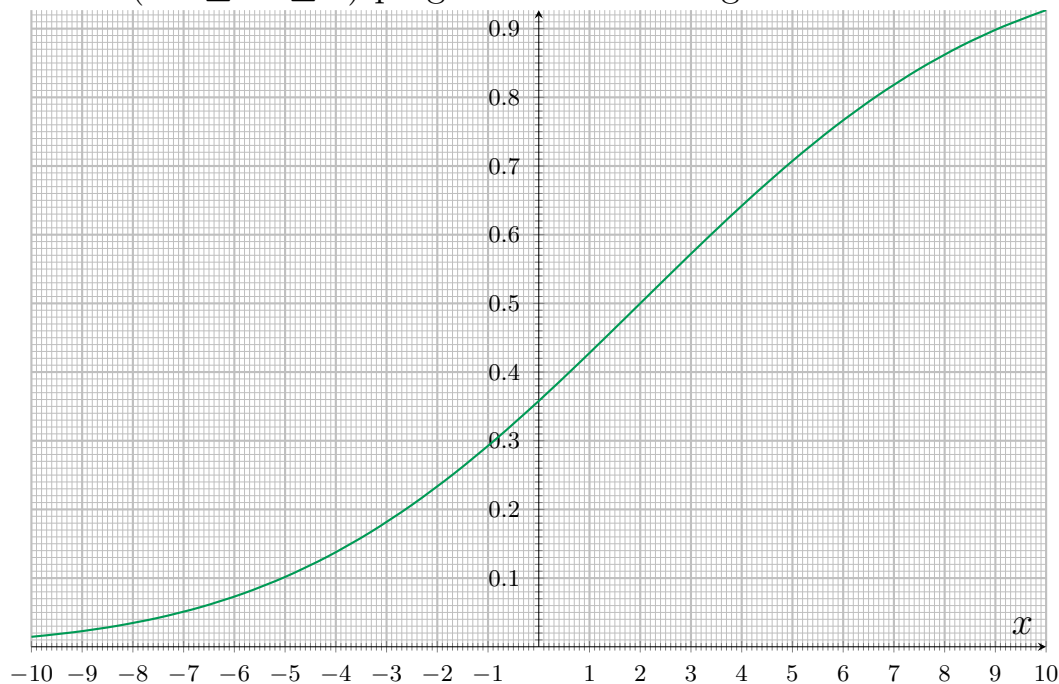
41.



$$P(-3 \leq X \leq 1) = 0,31$$

Aflæs  $P(-3 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

42.



$$P(-3 \leq X \leq 0) = 0,18$$



# Normalfordeling

Graf for fordelingsfunktion

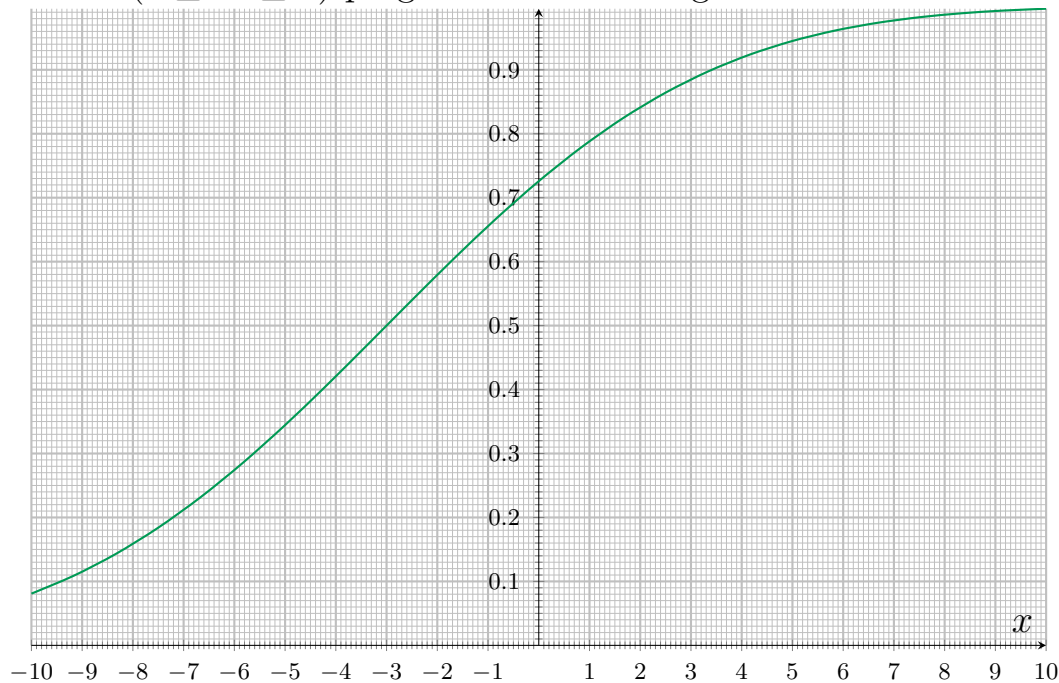
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(1 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

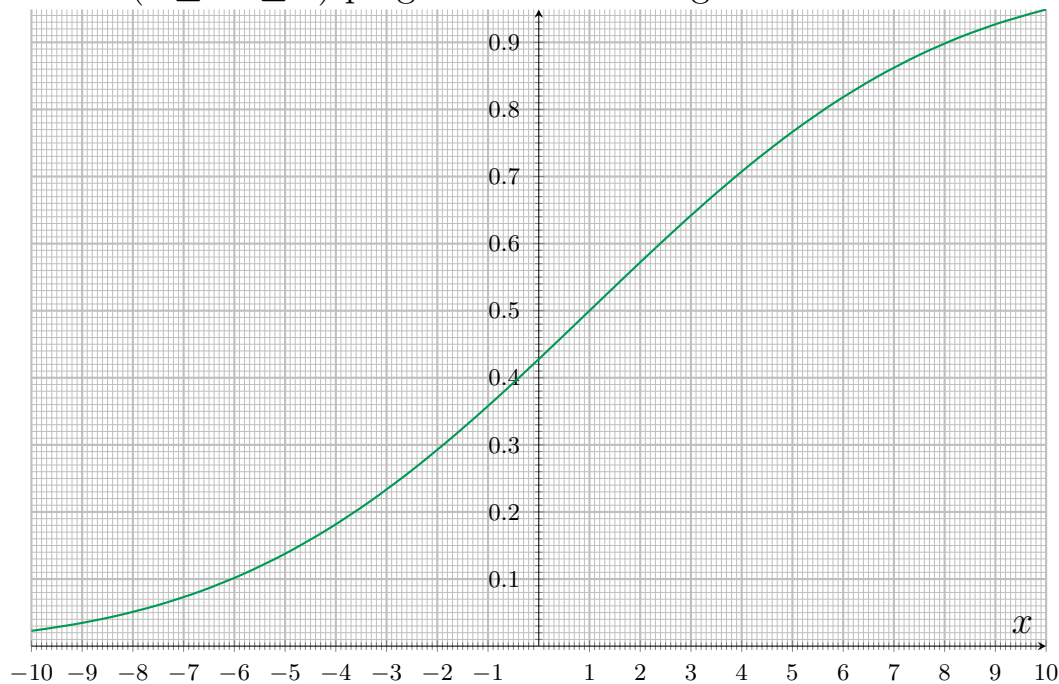
43.



$$P(1 \leq X \leq 5) = 0,16$$

Aflæs  $P(4 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

44.



$$P(4 \leq X \leq 5) = 0,06$$



# Normalfordeling

Graf for fordelingsfunktion

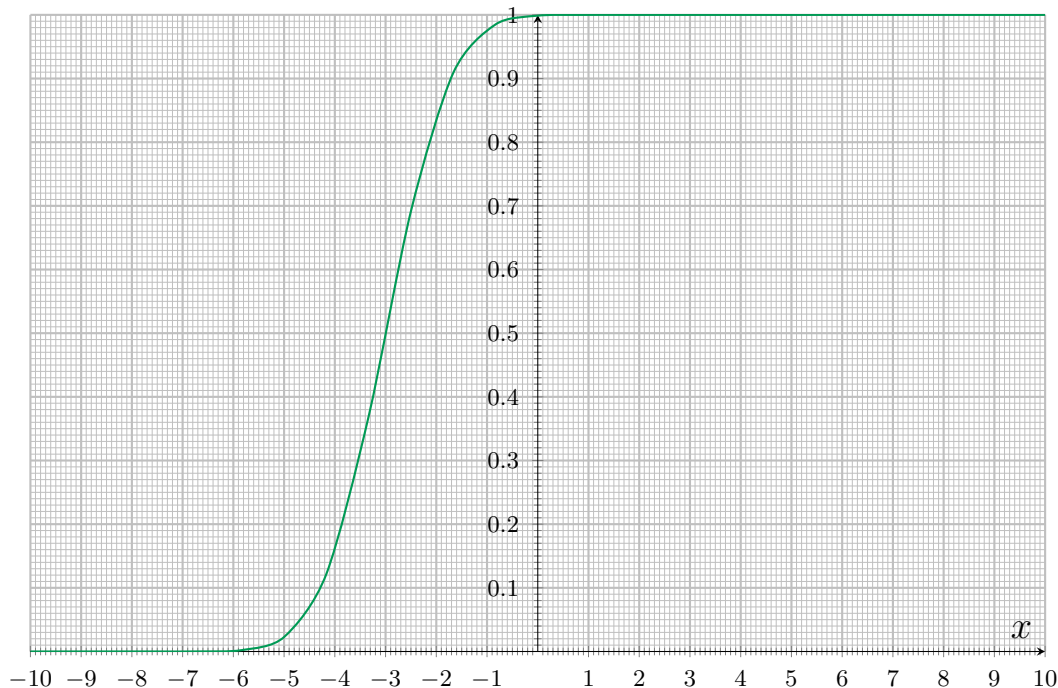
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-4 \leq X \leq -3)$  på grafen for fordelingsfunktionen for normalfordelingen.

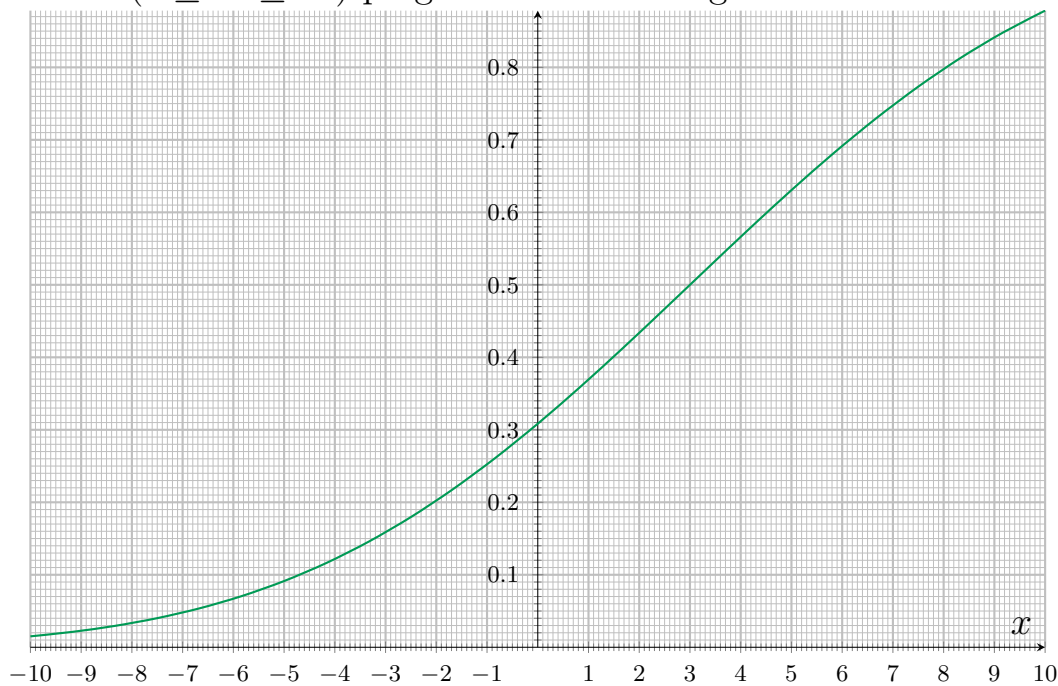
45.



$$P(-4 \leq X \leq -3) = 0,34$$

Aflæs  $P(8 \leq X \leq 14)$  på grafen for fordelingsfunktionen for normalfordelingen.

46.



$$P(8 \leq X \leq 14) = 0,17$$



# Normalfordeling

Graf for fordelingsfunktion

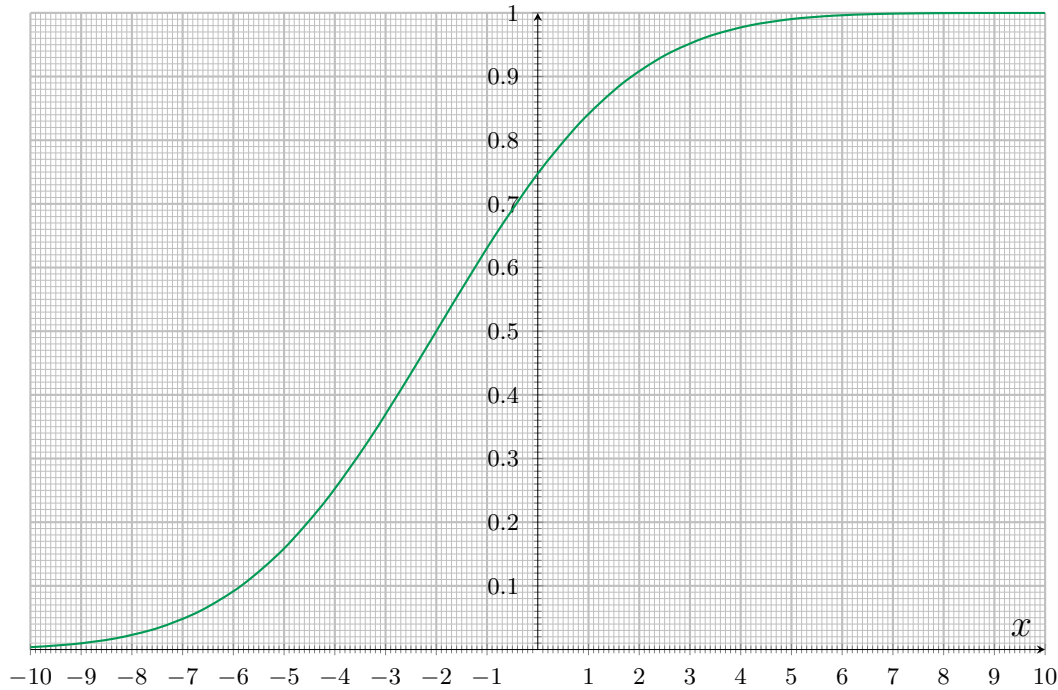
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-1 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

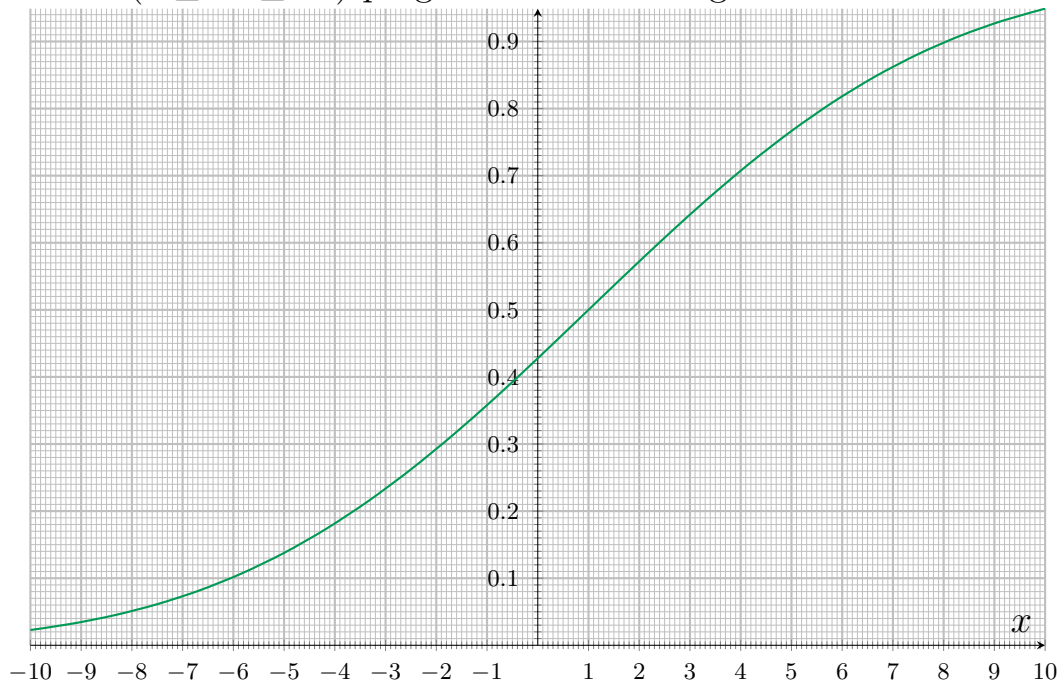
47.



$$P(-1 \leq X \leq 2) = 0,28$$

Aflæs  $P(7 \leq X \leq 13)$  på grafen for fordelingsfunktionen for normalfordelingen.

48.



$$P(7 \leq X \leq 13) = 0,12$$





# Normalfordeling

Graf for fordelingsfunktion

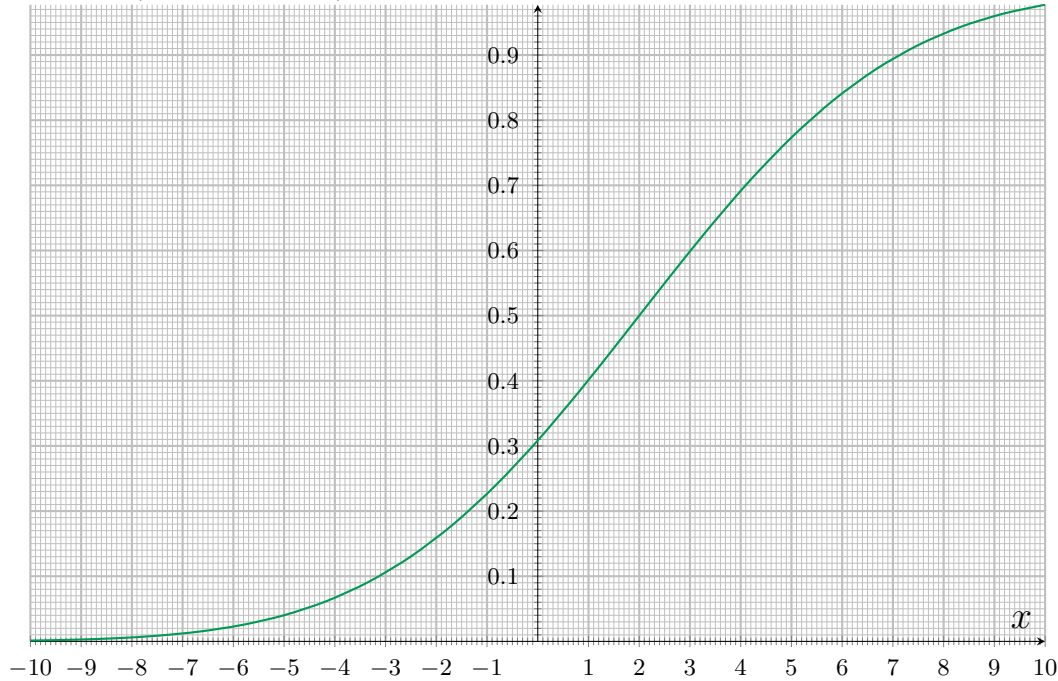
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(6 \leq X \leq 10)$  på grafen for fordelingsfunktionen for normalfordelingen.

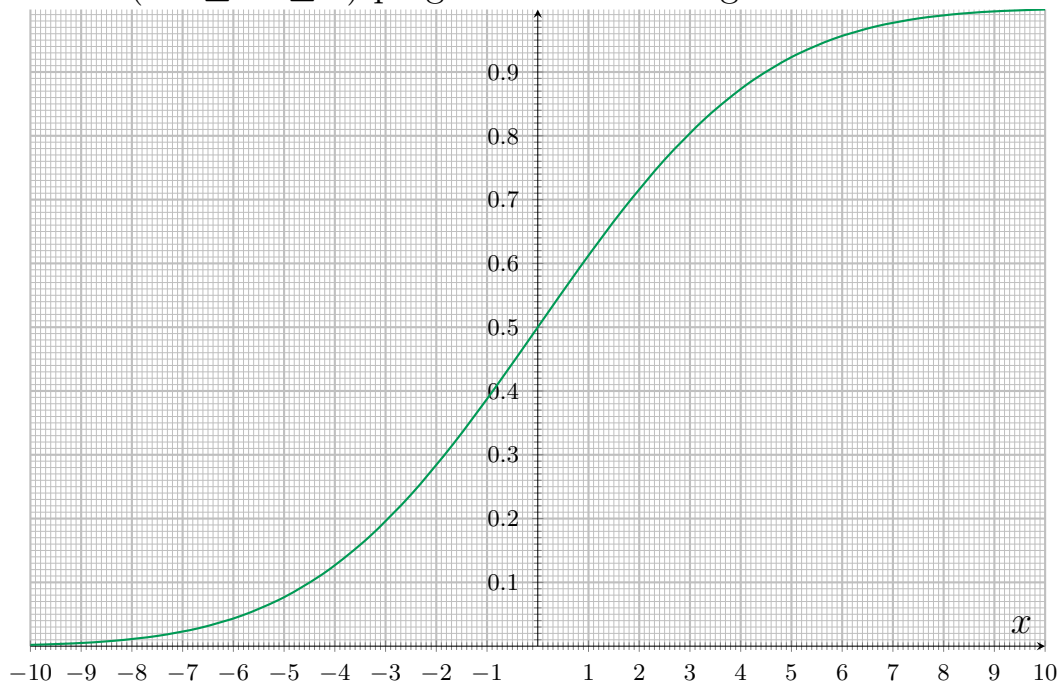
49.



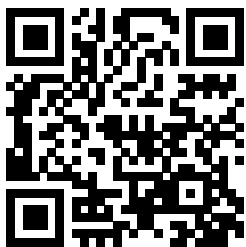
$$P(6 \leq X \leq 10) = 0,14$$

Aflæs  $P(-1 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

50.



$$P(-1 \leq X \leq 1) = 0,24$$



# Normalfordeling

Graf for fordelingsfunktion

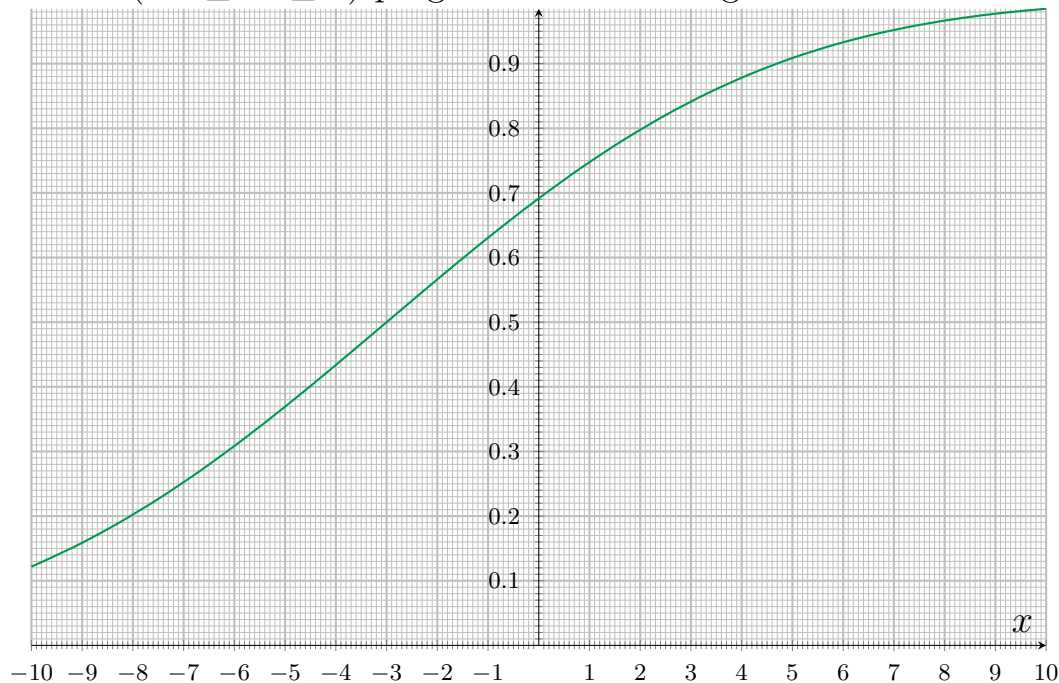
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-1 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

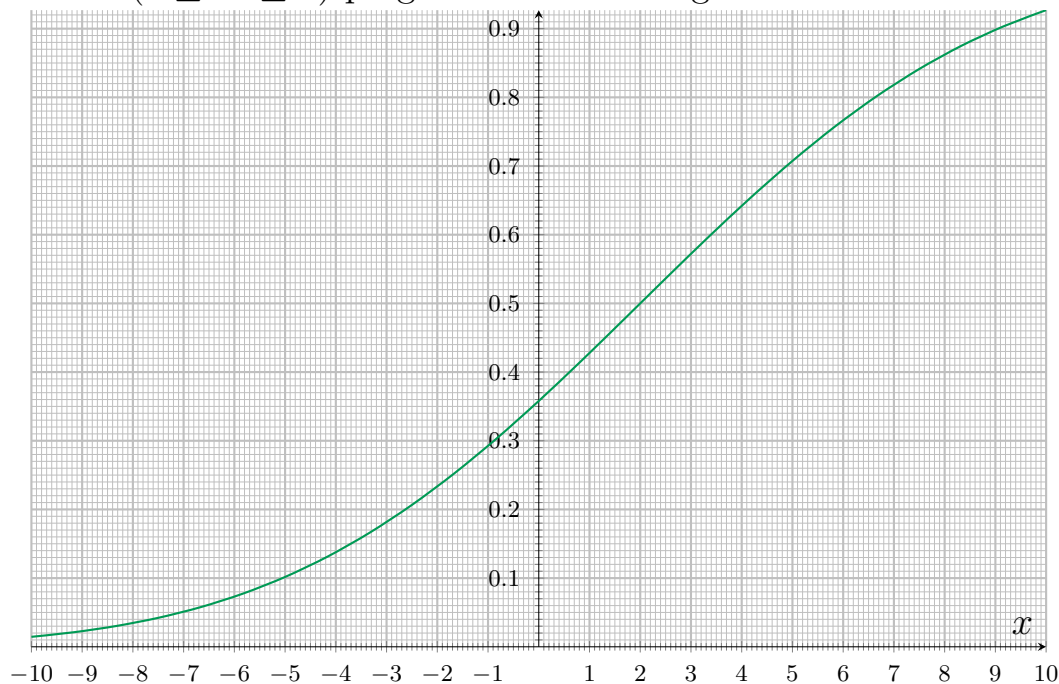
51.



$$P(-1 \leq X \leq 1) = 0,12$$

Aflæs  $P(0 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

52.



$$P(0 \leq X \leq 1) = 0,07$$



# Normalfordeling

Graf for fordelingsfunktion

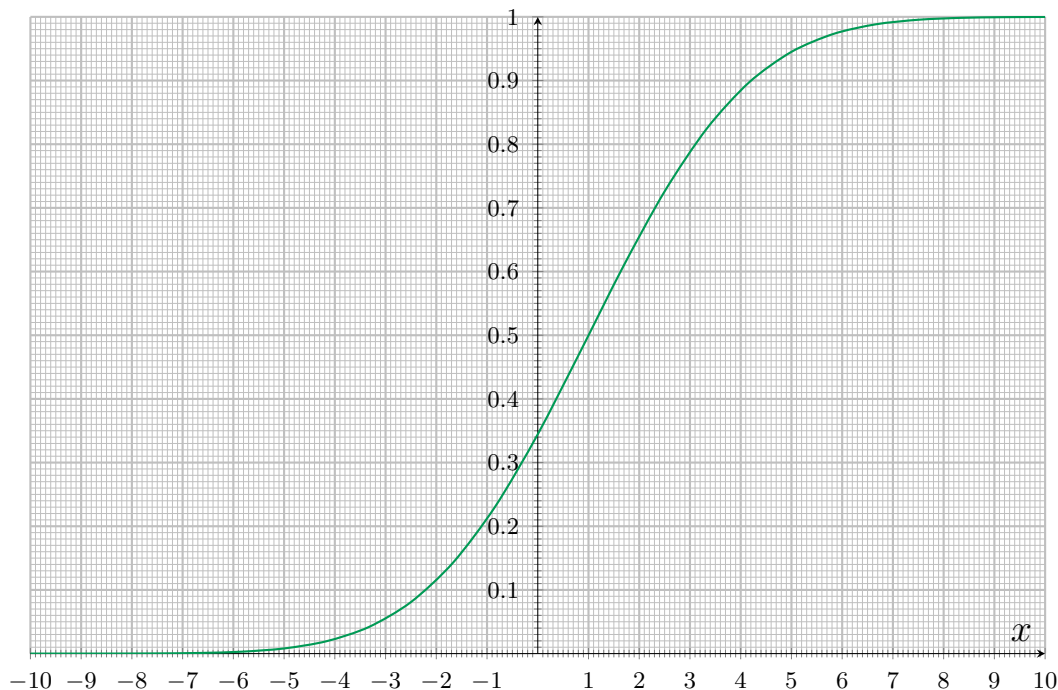
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(2 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

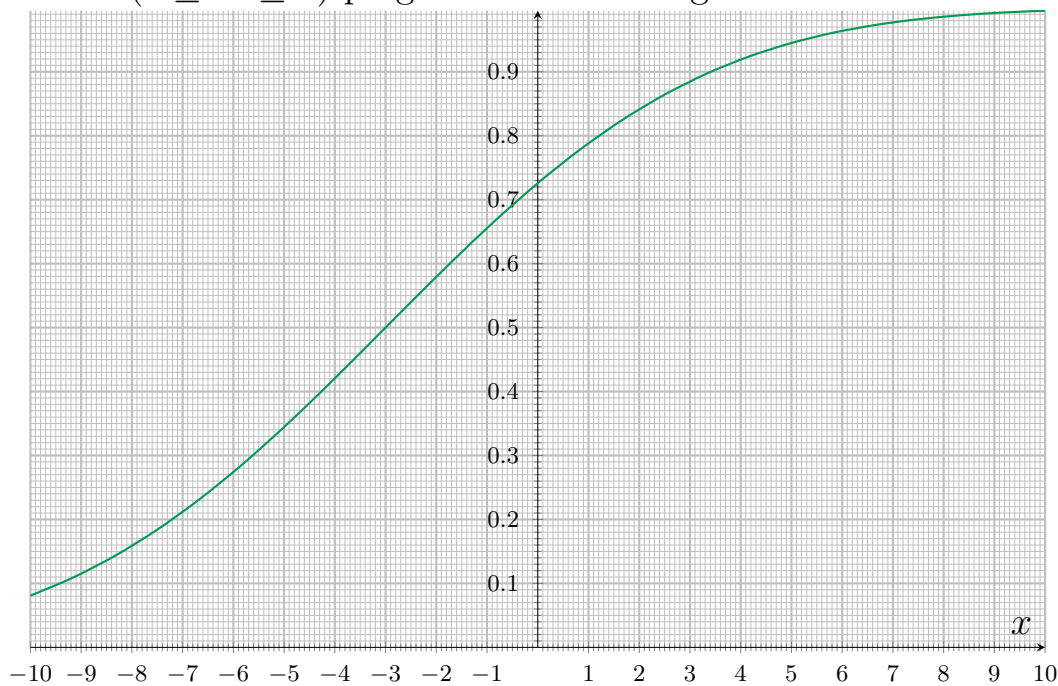
53.



$$P(2 \leq X \leq 5) = 0,29$$

Aflæs  $P(2 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

54.



$$P(2 \leq X \leq 7) = 0,14$$



# Normalfordeling

Graf for fordelingsfunktion

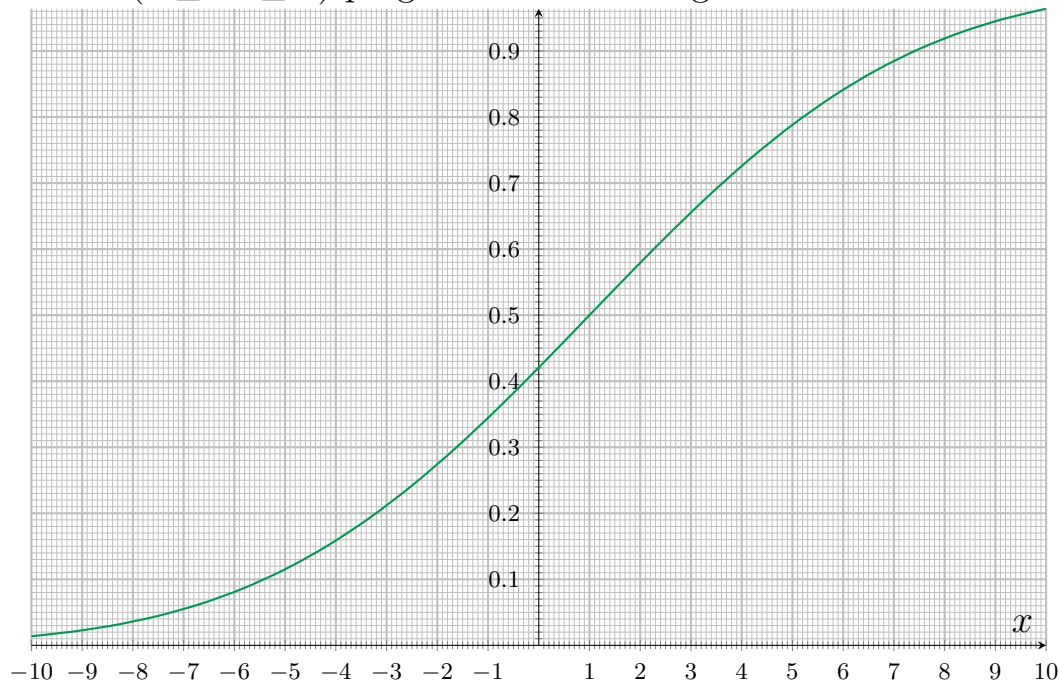
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(2 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

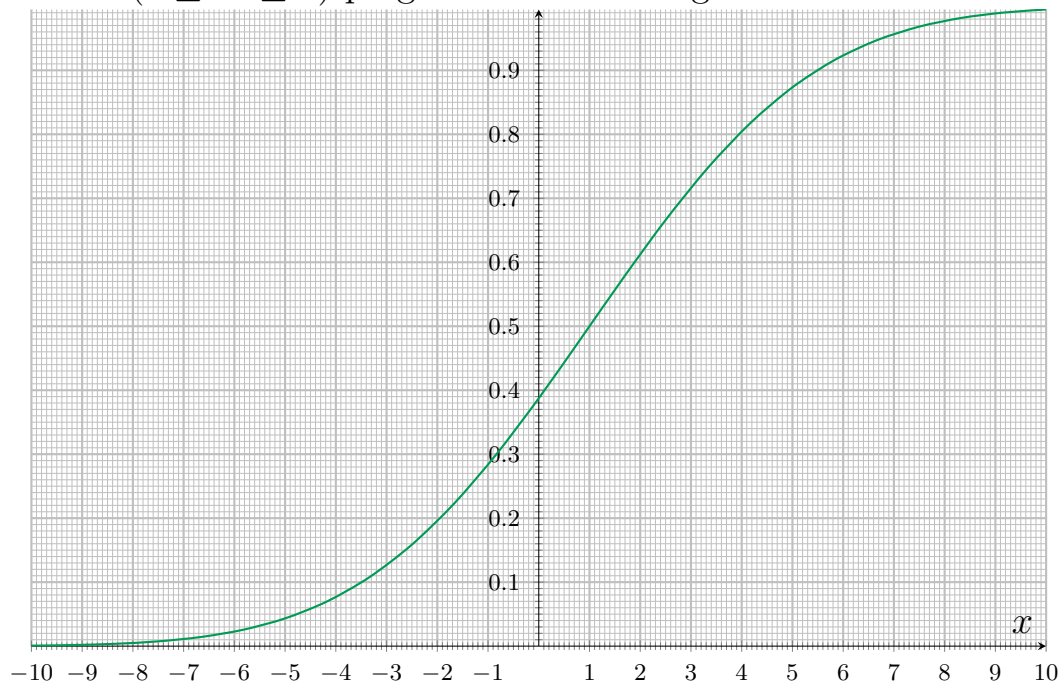
55.



$$P(2 \leq X \leq 5) = 0,21$$

Aflæs  $P(0 \leq X \leq 4)$  på grafen for fordelingsfunktionen for normalfordelingen.

56.



$$P(0 \leq X \leq 4) = 0,42$$



# Normalfordeling

Graf for fordelingsfunktion

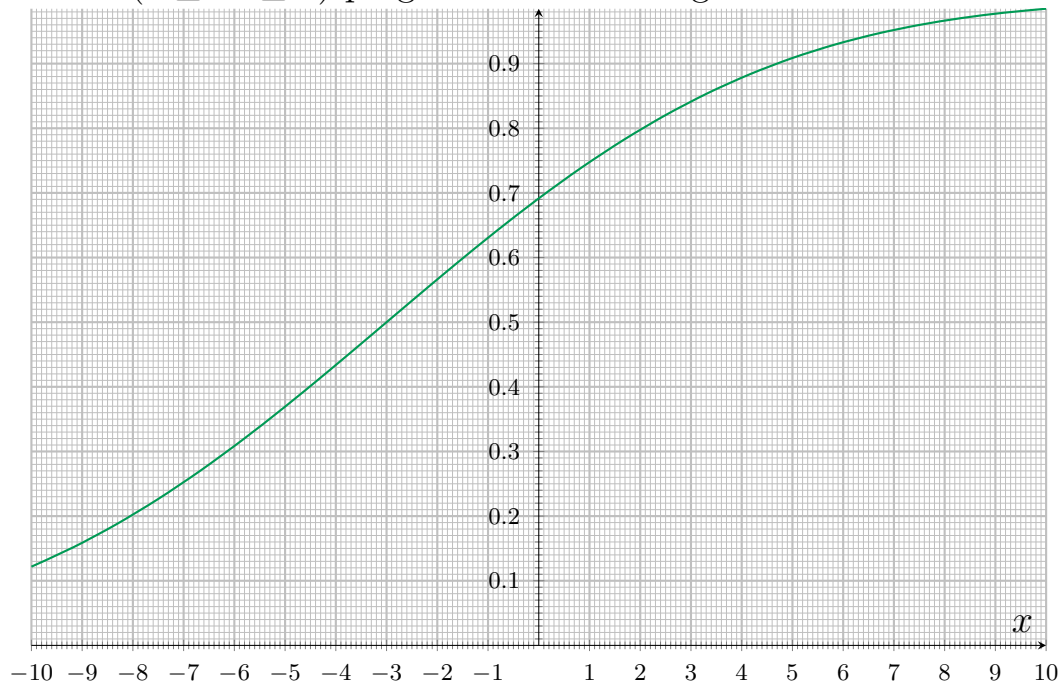
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(2 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

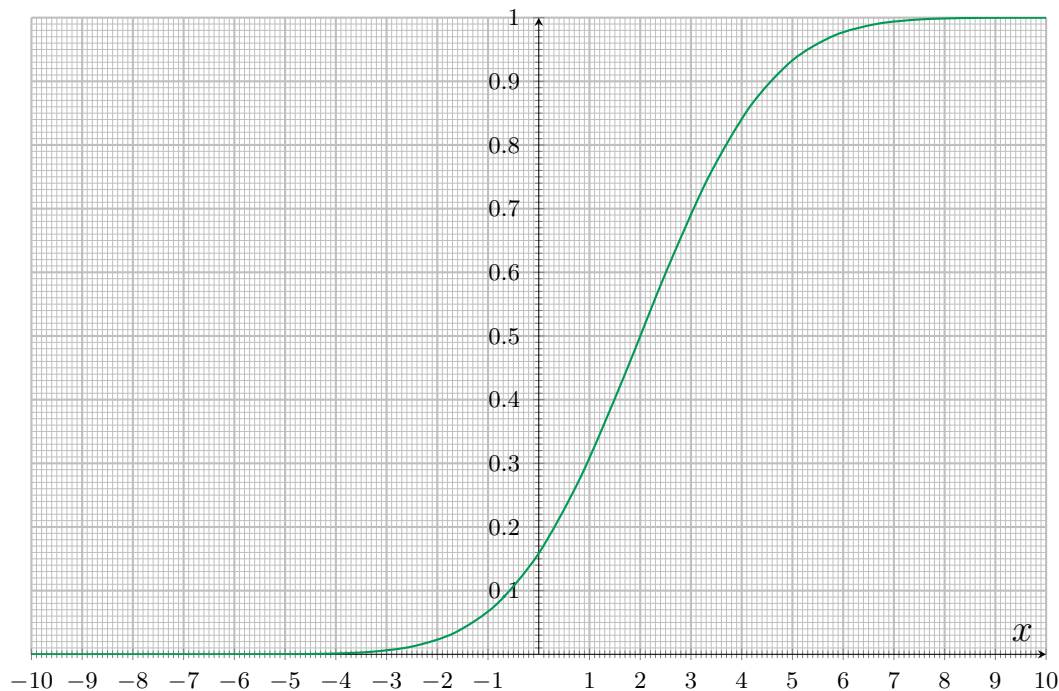
57.



$$P(2 \leq X \leq 5) = 0,11$$

Aflæs  $P(4 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

58.



$$P(4 \leq X \leq 5) = 0,09$$



# Normalfordeling

Graf for fordelingsfunktion

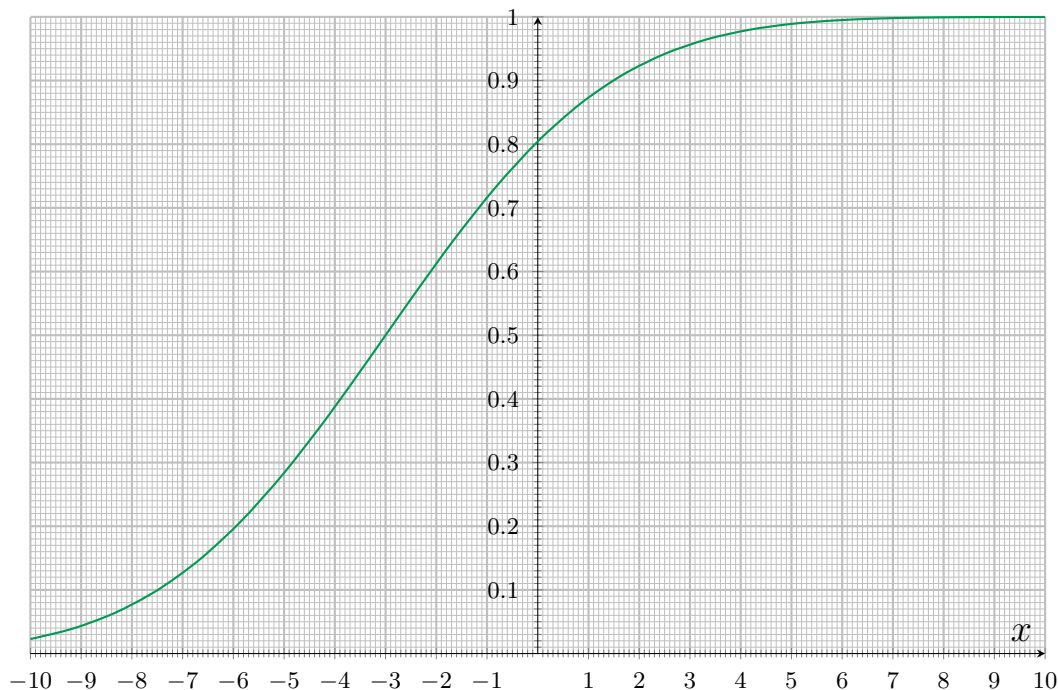
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(0 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

59.



$$P(0 \leq X \leq 2) = 0,12$$

Aflæs  $P(6 \leq X \leq 11)$  på grafen for fordelingsfunktionen for normalfordelingen.

60.



$$P(6 \leq X \leq 11) = 0,19$$



# Normalfordeling

Graf for fordelingsfunktion

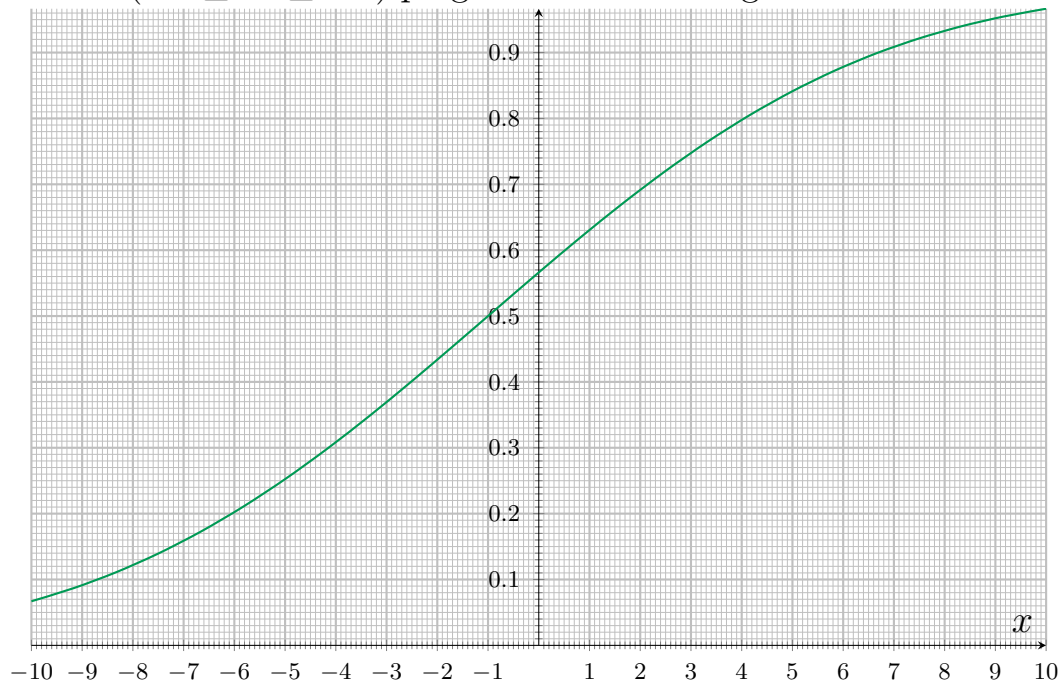
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-6 \leq X \leq -1)$  på grafen for fordelingsfunktionen for normalfordelingen.

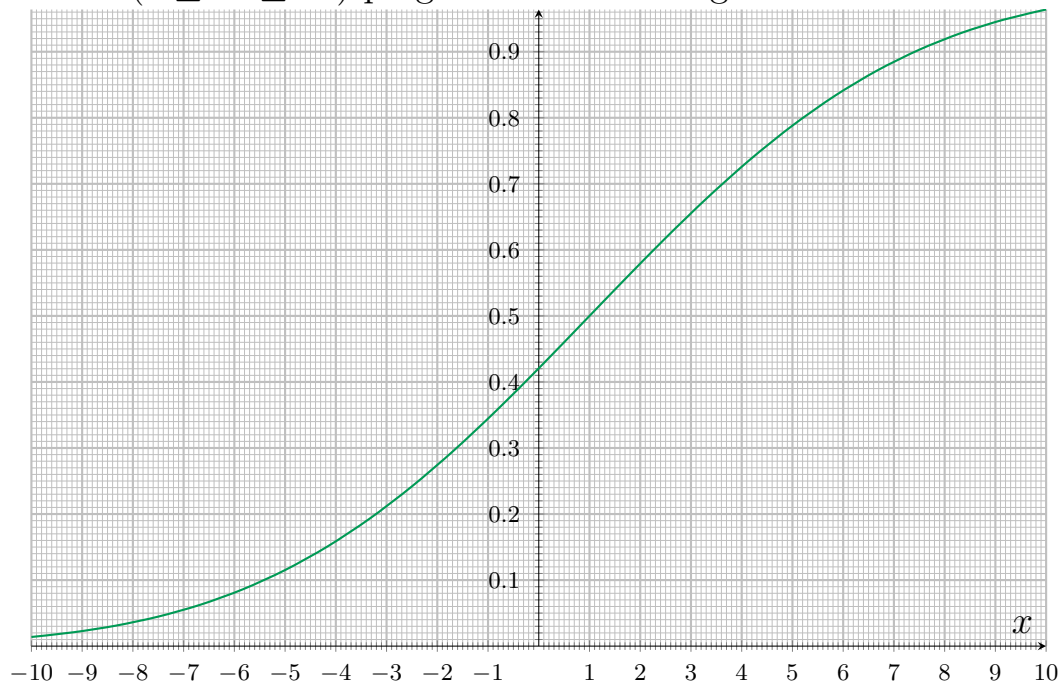
61.



$$P(-6 \leq X \leq -1) = 0,3$$

Aflæs  $P(6 \leq X \leq 11)$  på grafen for fordelingsfunktionen for normalfordelingen.

62.



$$P(6 \leq X \leq 11) = 0,14$$



# Normalfordeling

Graf for fordelingsfunktion

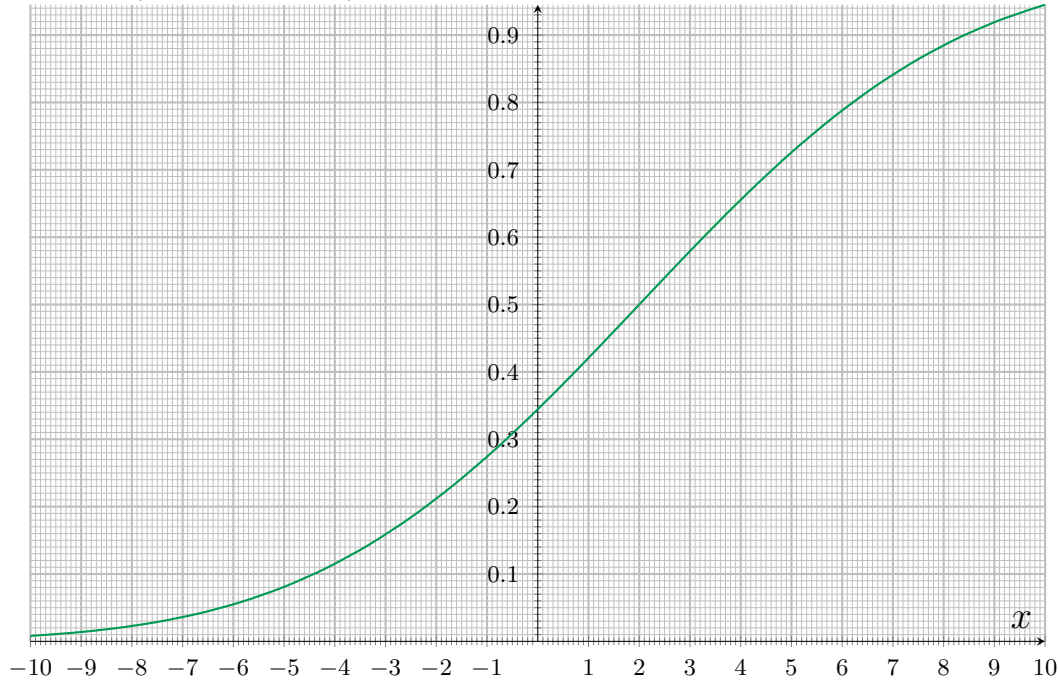
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-2 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

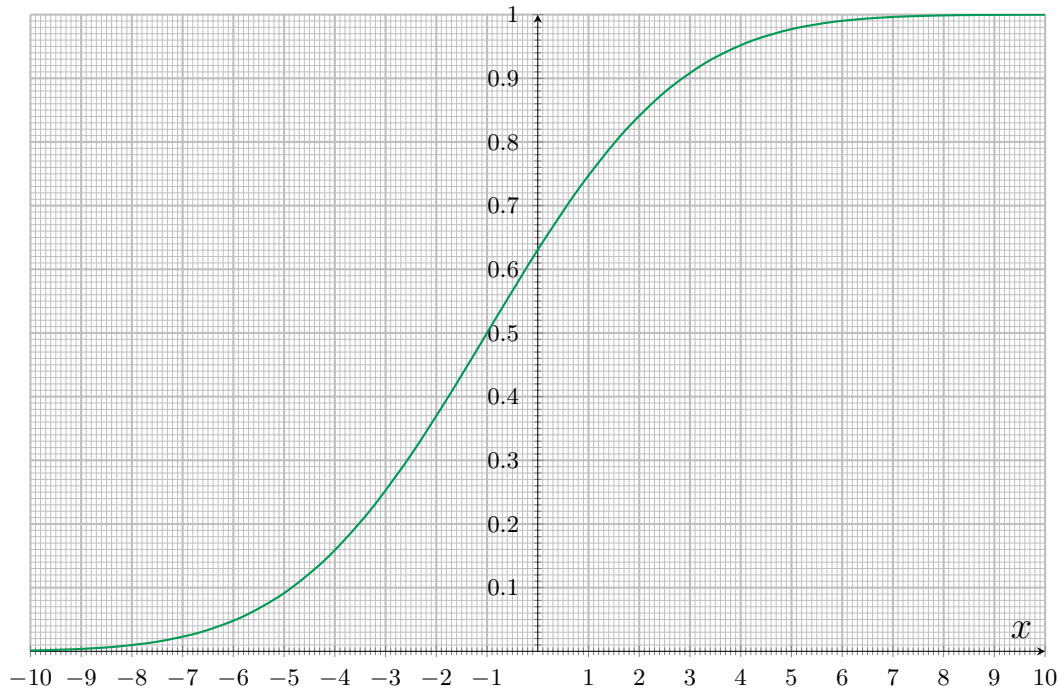
63.



$$P(-2 \leq X \leq 0) = 0,13$$

Aflæs  $P(2 \leq X \leq 4)$  på grafen for fordelingsfunktionen for normalfordelingen.

64.



$$P(2 \leq X \leq 4) = 0,11$$





# Normalfordeling

Graf for fordelingsfunktion

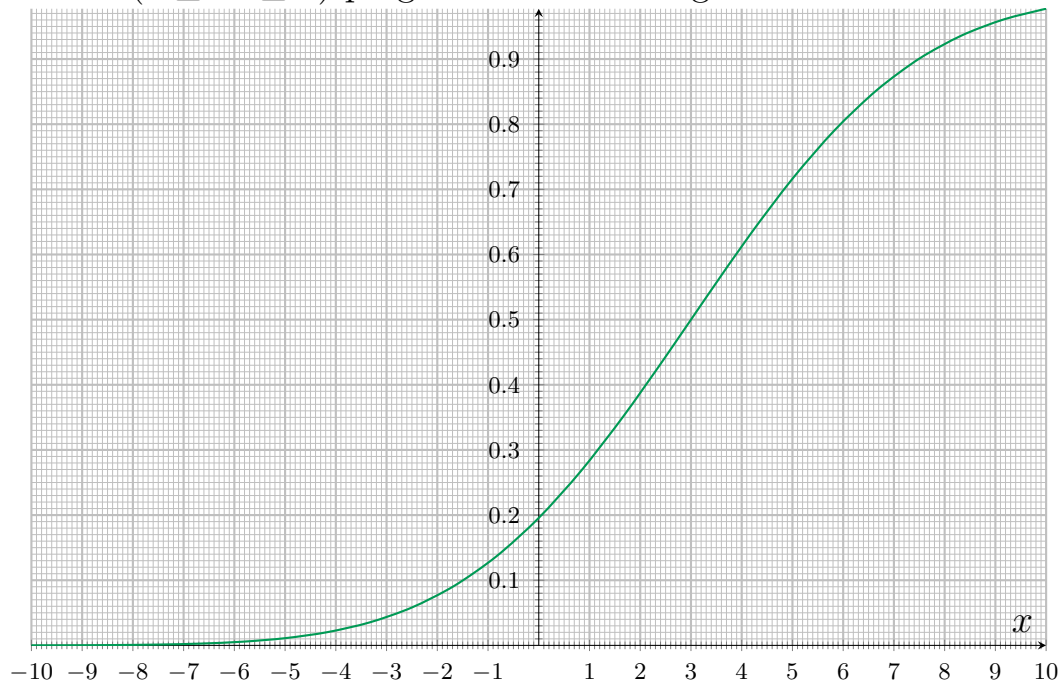
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(4 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

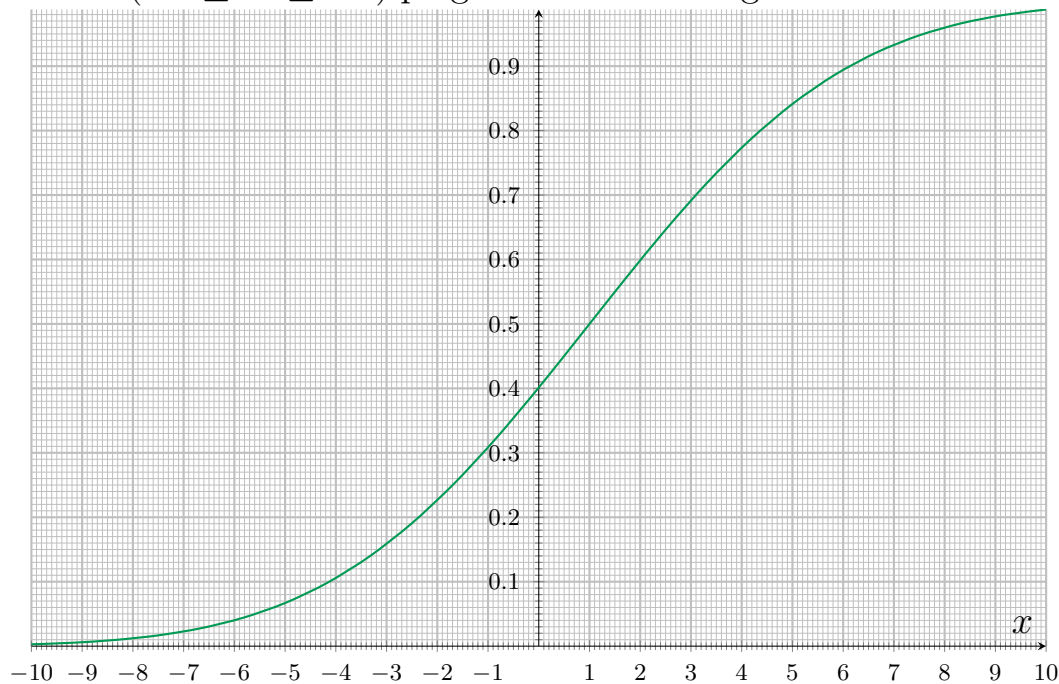
65.



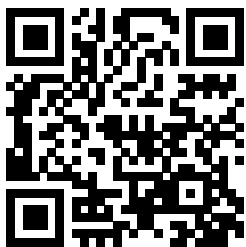
$$P(4 \leq X \leq 5) = 0,1$$

Aflæs  $P(-3 \leq X \leq -2)$  på grafen for fordelingsfunktionen for normalfordelingen.

66.



$$P(-3 \leq X \leq -2) = 0,07$$



# Normalfordeling

Graf for fordelingsfunktion

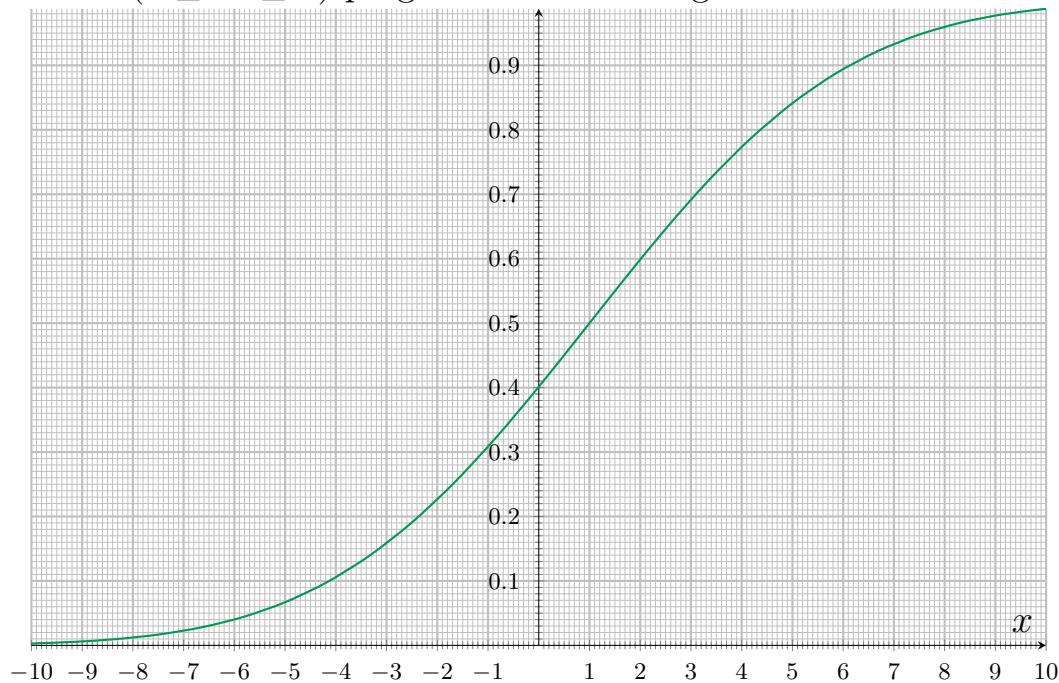
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(4 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

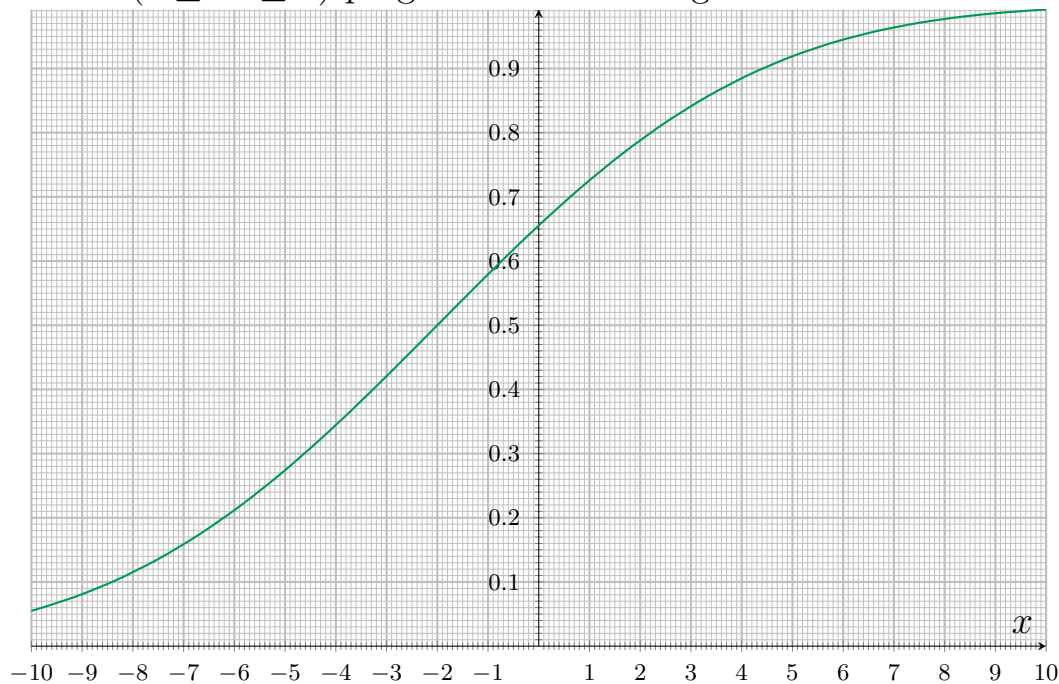
67.



$$P(4 \leq X \leq 6) = 0,12$$

Aflæs  $P(1 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

68.



$$P(1 \leq X \leq 2) = 0,06$$



# Normalfordeling

Graf for fordelingsfunktion

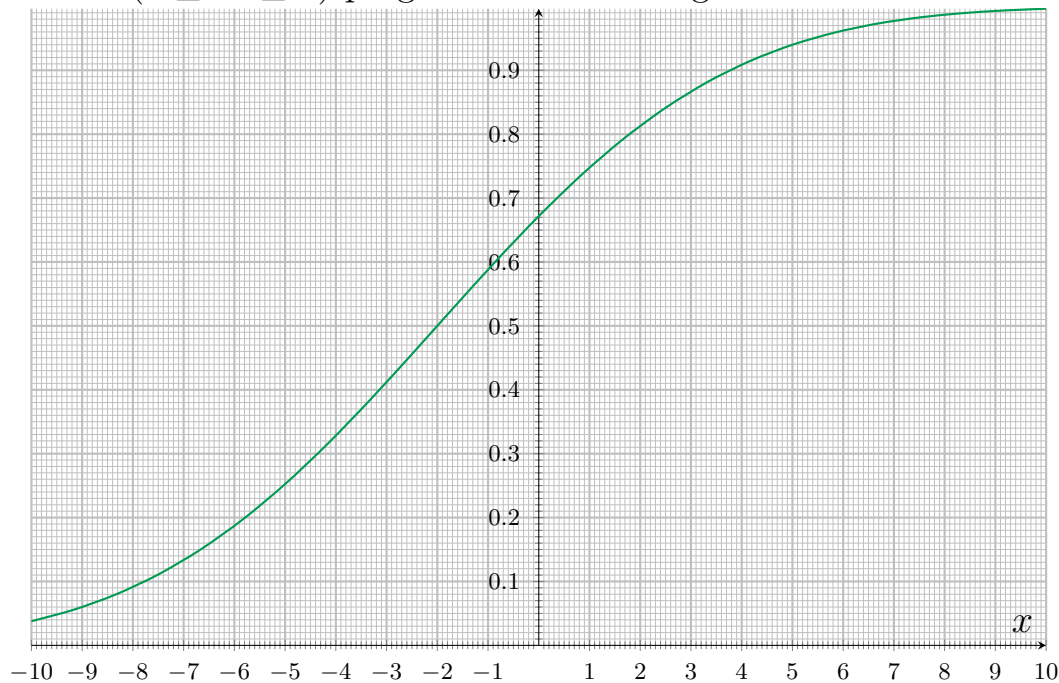
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(2 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

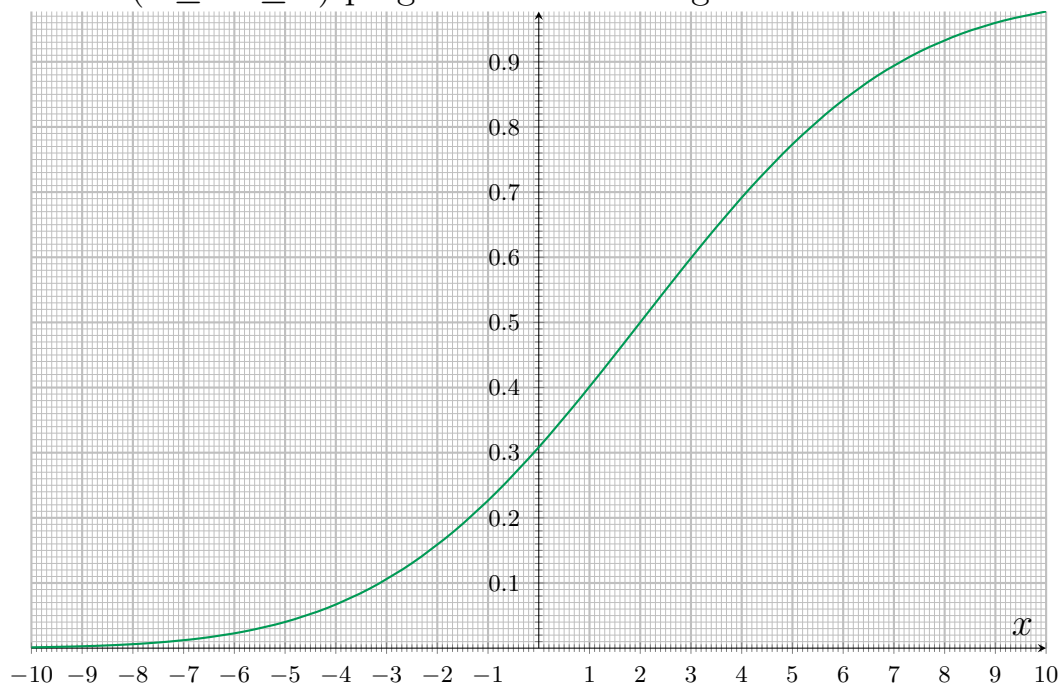
69.



$$P(2 \leq X \leq 7) = 0,16$$

Aflæs  $P(6 \leq X \leq 8)$  på grafen for fordelingsfunktionen for normalfordelingen.

70.



$$P(6 \leq X \leq 8) = 0,09$$



# Normalfordeling

Graf for fordelingsfunktion

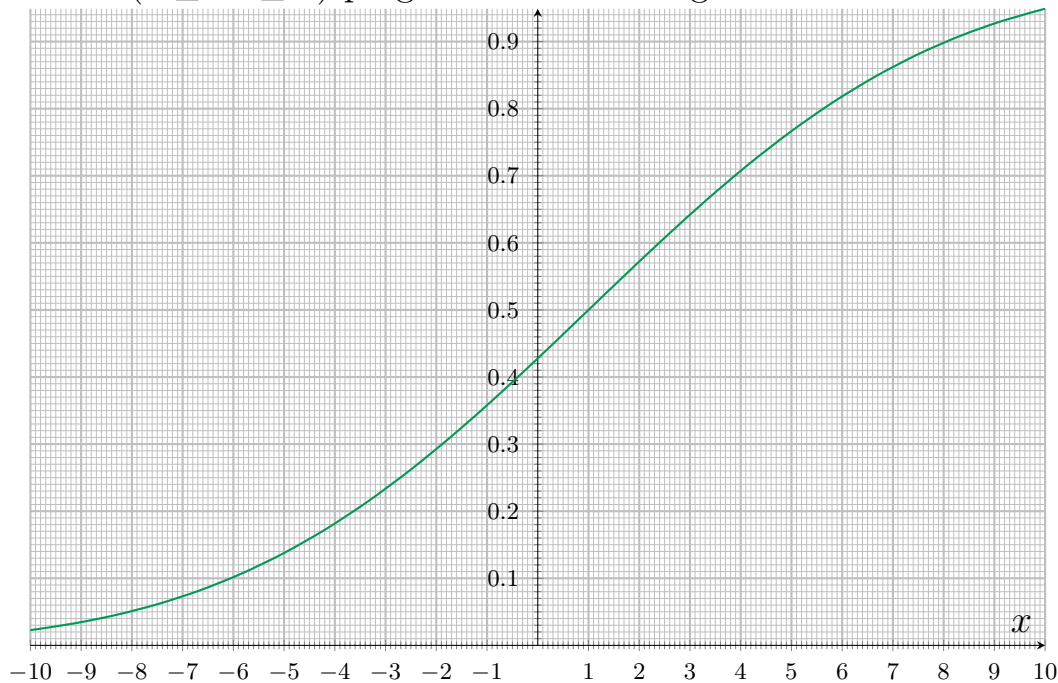
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(0 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

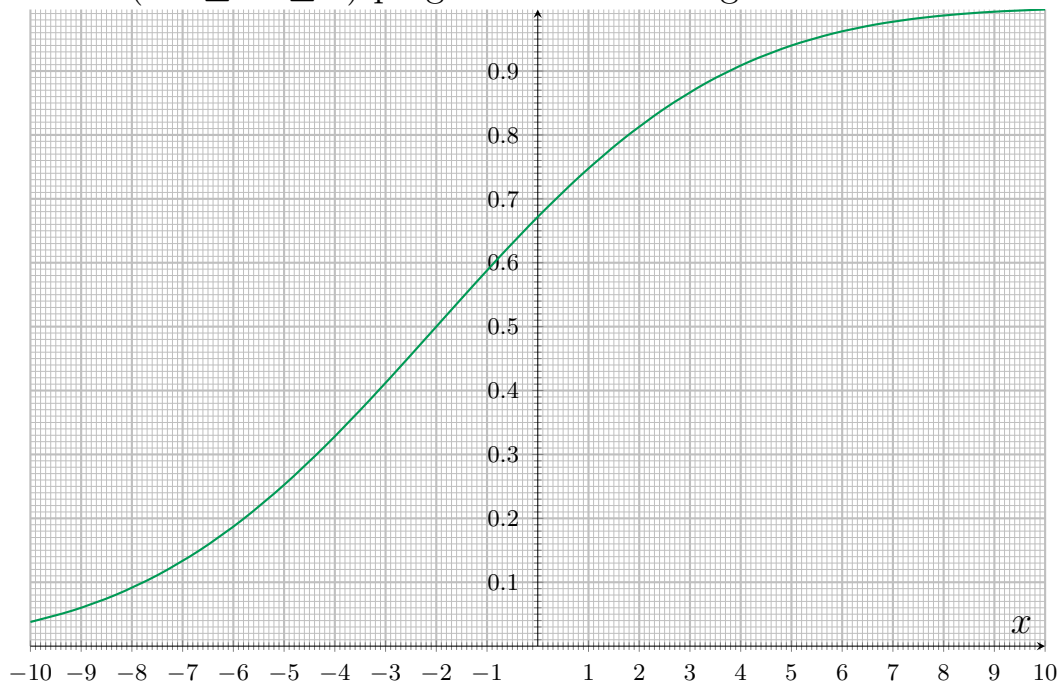
71.



$$P(0 \leq X \leq 3) = 0,21$$

Aflæs  $P(-1 \leq X \leq 4)$  på grafen for fordelingsfunktionen for normalfordelingen.

72.



$$P(-1 \leq X \leq 4) = 0,32$$



# Normalfordeling

Graf for fordelingsfunktion

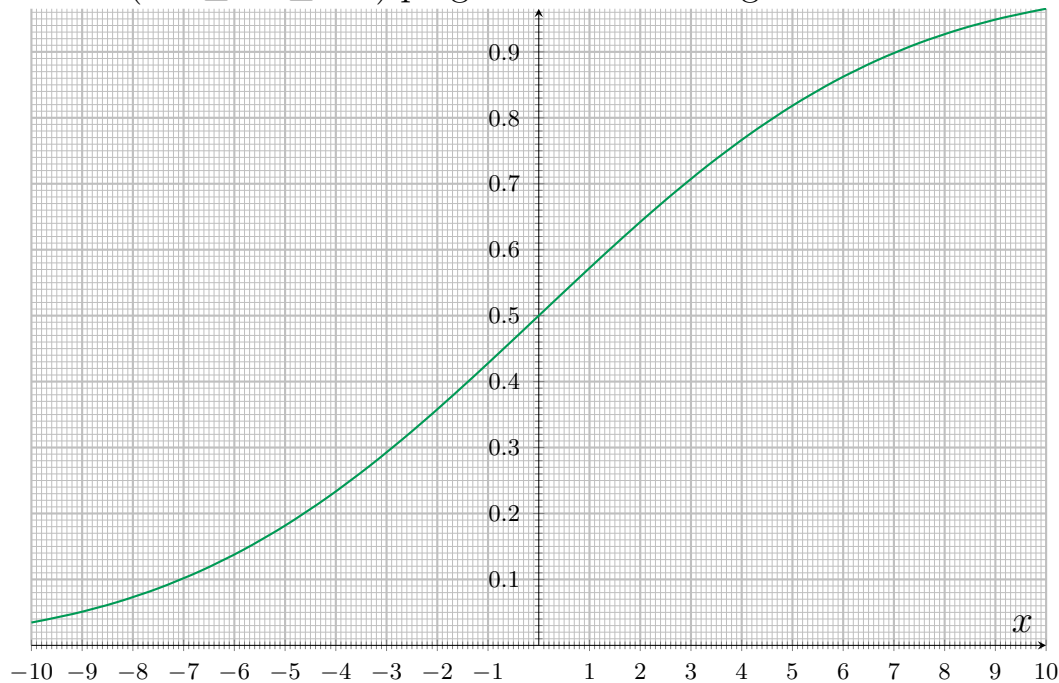
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-6 \leq X \leq -4)$  på grafen for fordelingsfunktionen for normalfordelingen.

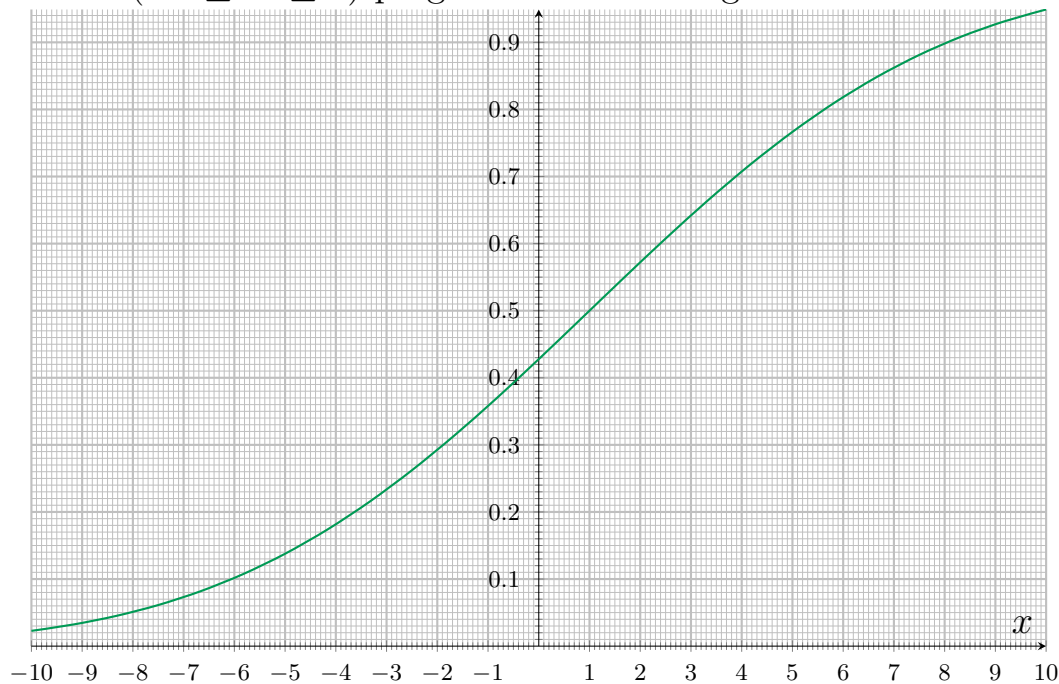
73.



$$P(-6 \leq X \leq -4) = 0,1$$

Aflæs  $P(-4 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

74.



$$P(-4 \leq X \leq 2) = 0,39$$



# Normalfordeling

Graf for fordelingsfunktion

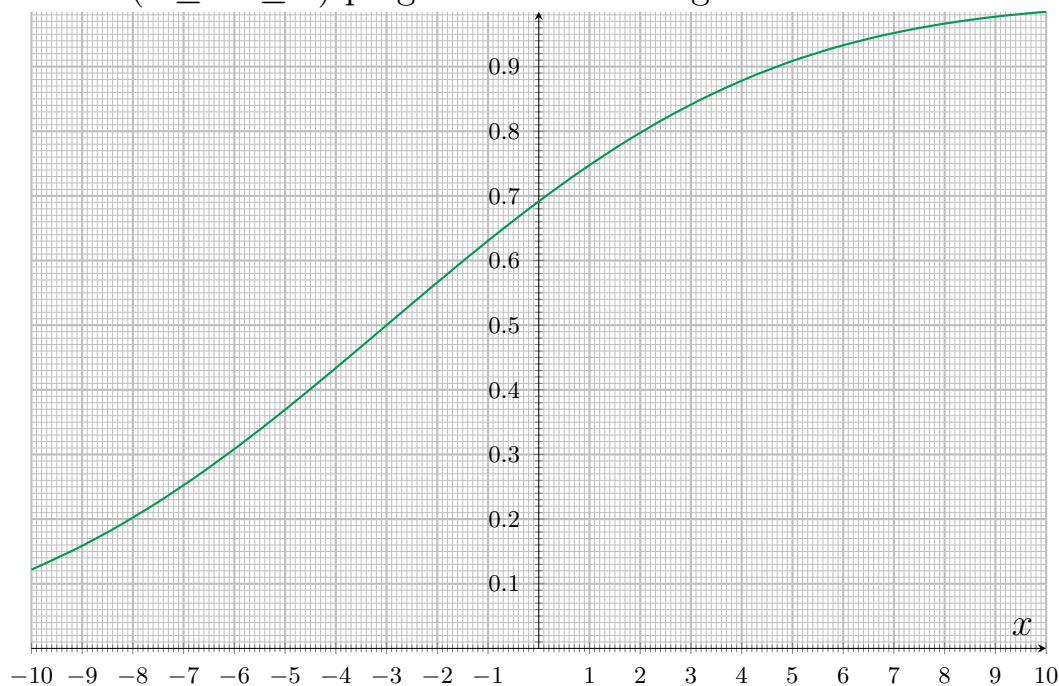
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(2 \leq X \leq 4)$  på grafen for fordelingsfunktionen for normalfordelingen.

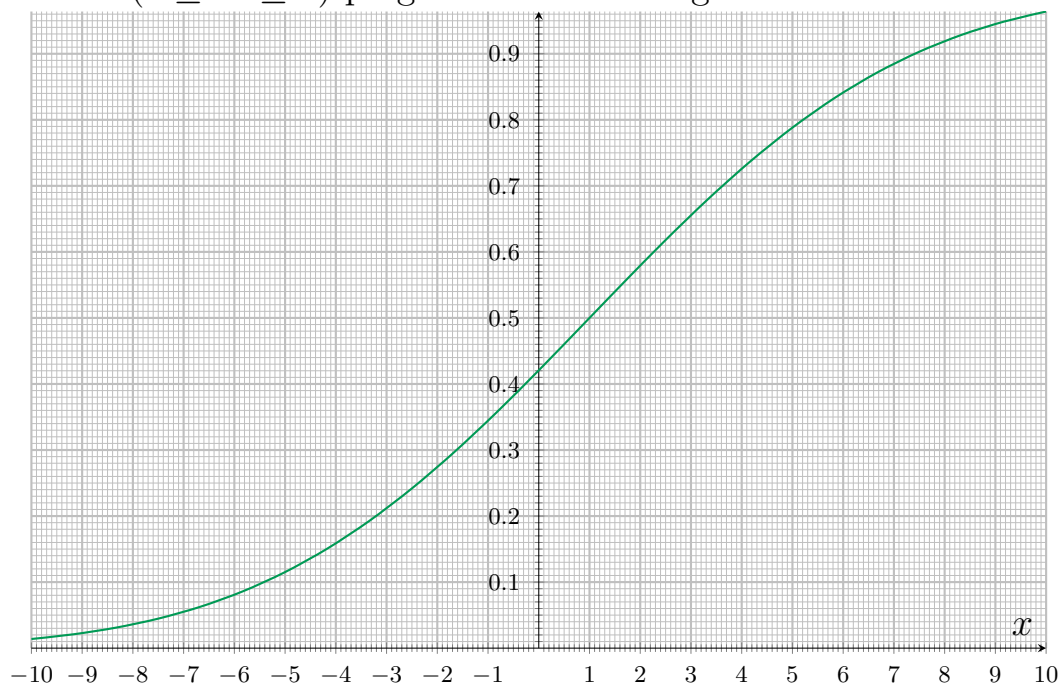
75.



$$P(2 \leq X \leq 4) = 0,08$$

Aflæs  $P(5 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

76.



$$P(5 \leq X \leq 7) = 0,1$$



# Normalfordeling

Graf for fordelingsfunktion

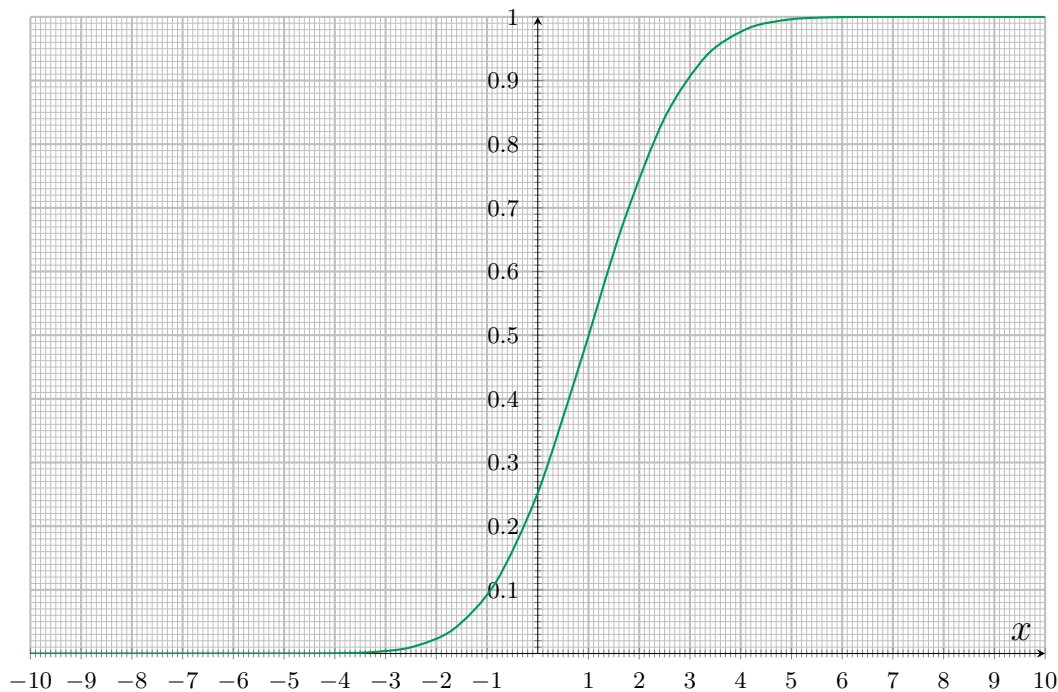
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(0 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

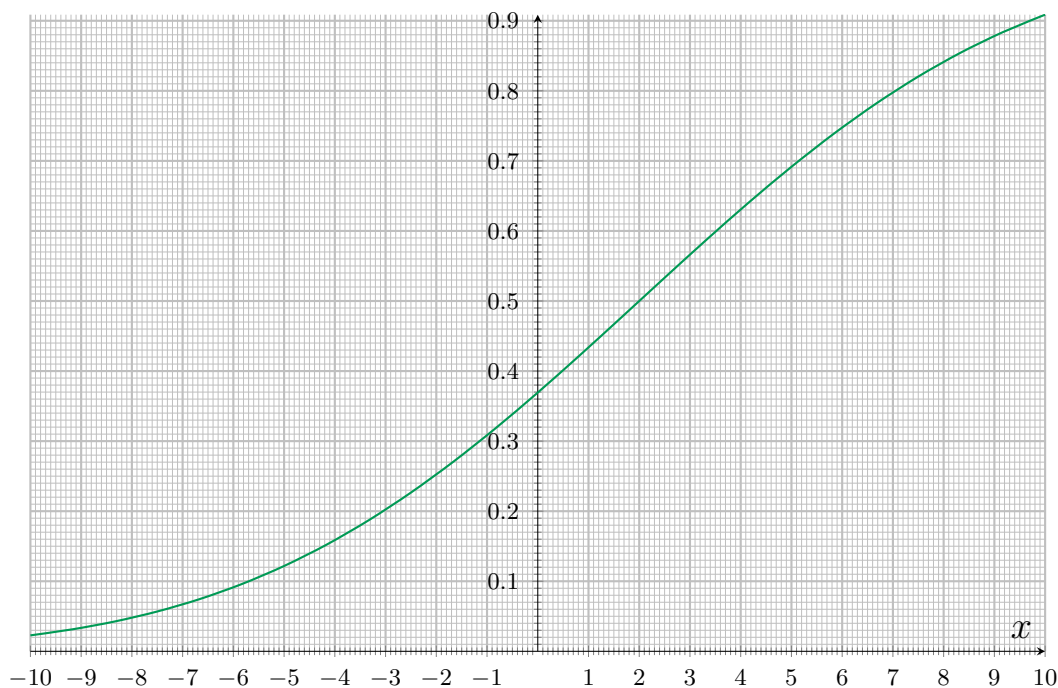
77.



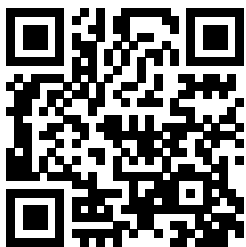
$$P(0 \leq X \leq 1) = 0,25$$

Aflæs  $P(-2 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

78.



$$P(-2 \leq X \leq 3) = 0,31$$



# Normalfordeling

Graf for fordelingsfunktion

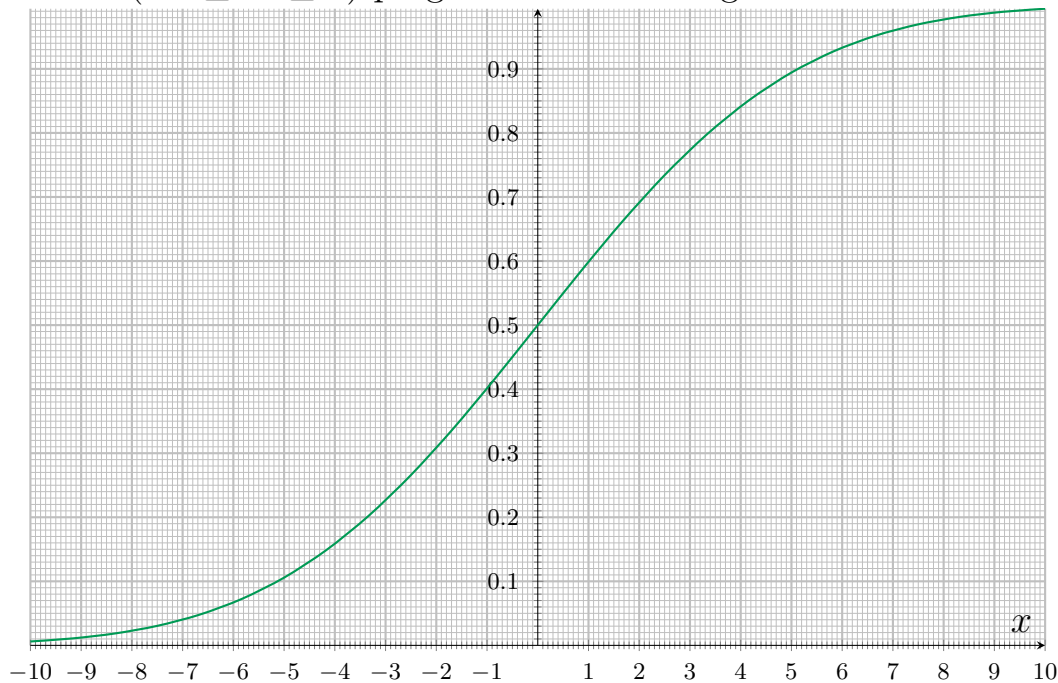
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-1 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

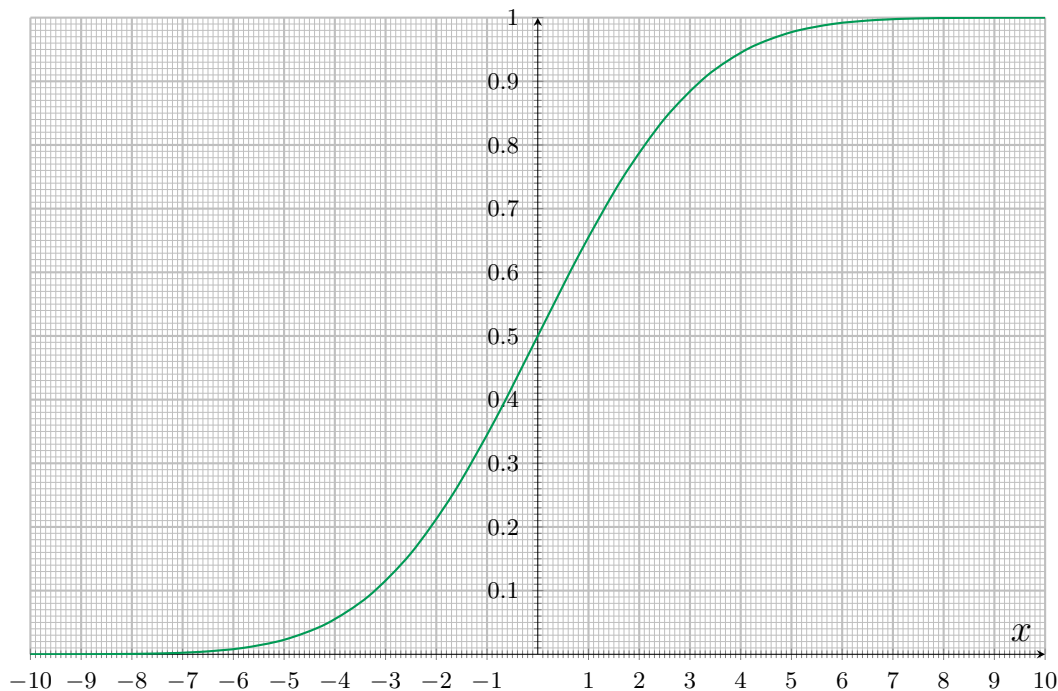
79.



$$P(-1 \leq X \leq 2) = 0,29$$

Aflæs  $P(3 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

80.



$$P(3 \leq X \leq 5) = 0,09$$





# Normalfordeling

Graf for fordelingsfunktion

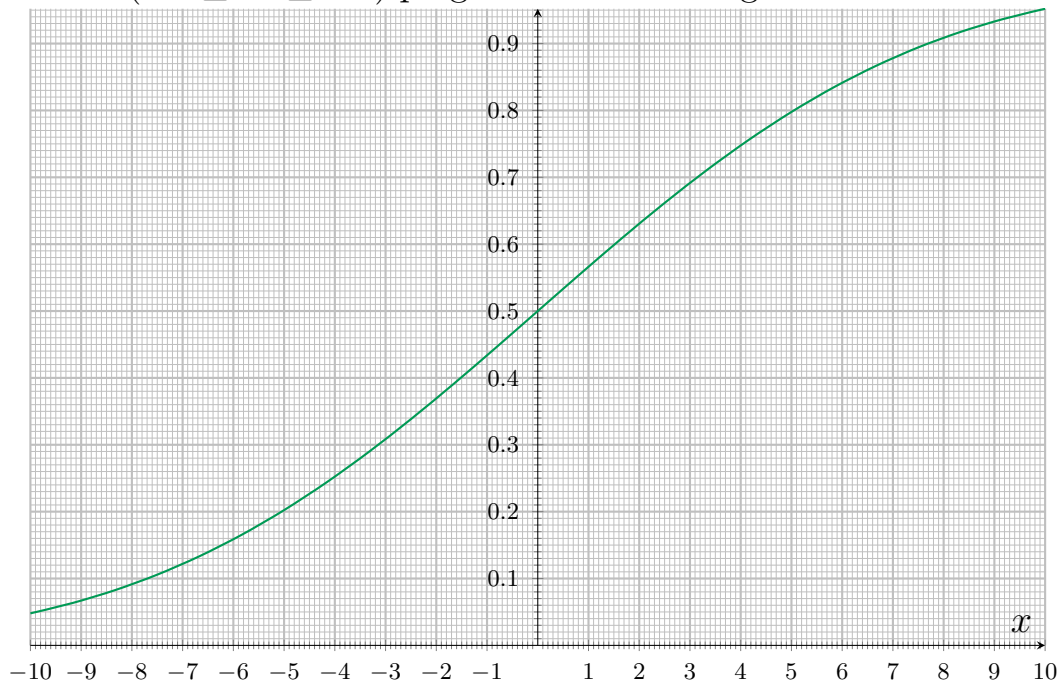
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-3 \leq X \leq -1)$  på grafen for fordelingsfunktionen for normalfordelingen.

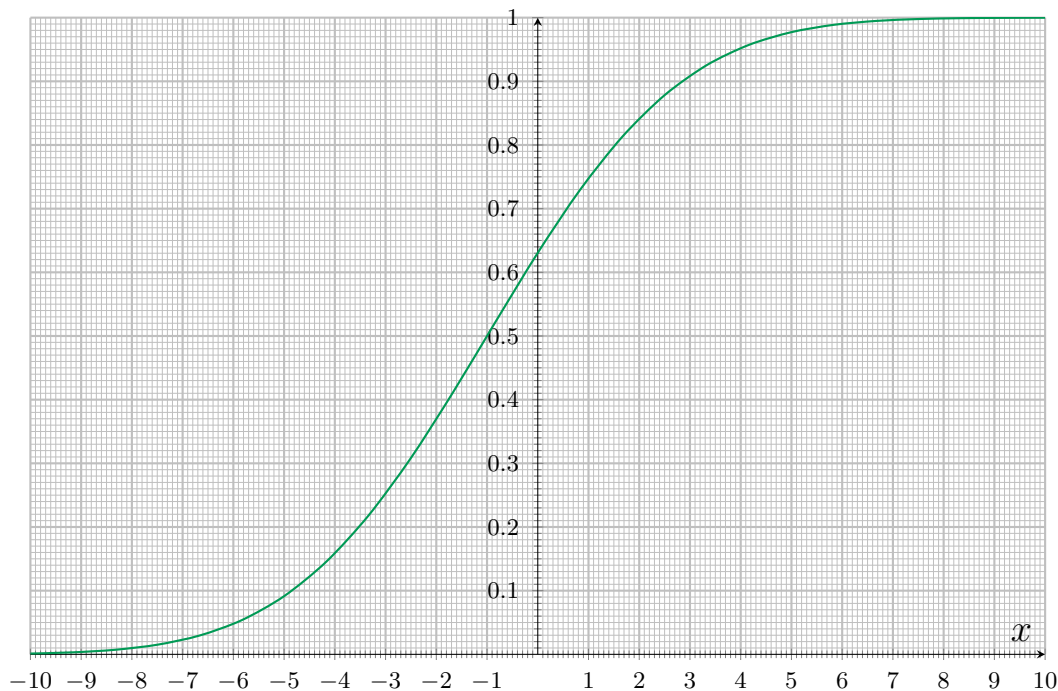
81.



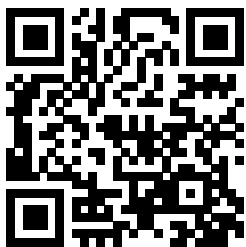
$$P(-3 \leq X \leq -1) = 0,13$$

Aflæs  $P(-3 \leq X \leq -2)$  på grafen for fordelingsfunktionen for normalfordelingen.

82.



$$P(-3 \leq X \leq -2) = 0,12$$



# Normalfordeling

Graf for fordelingsfunktion

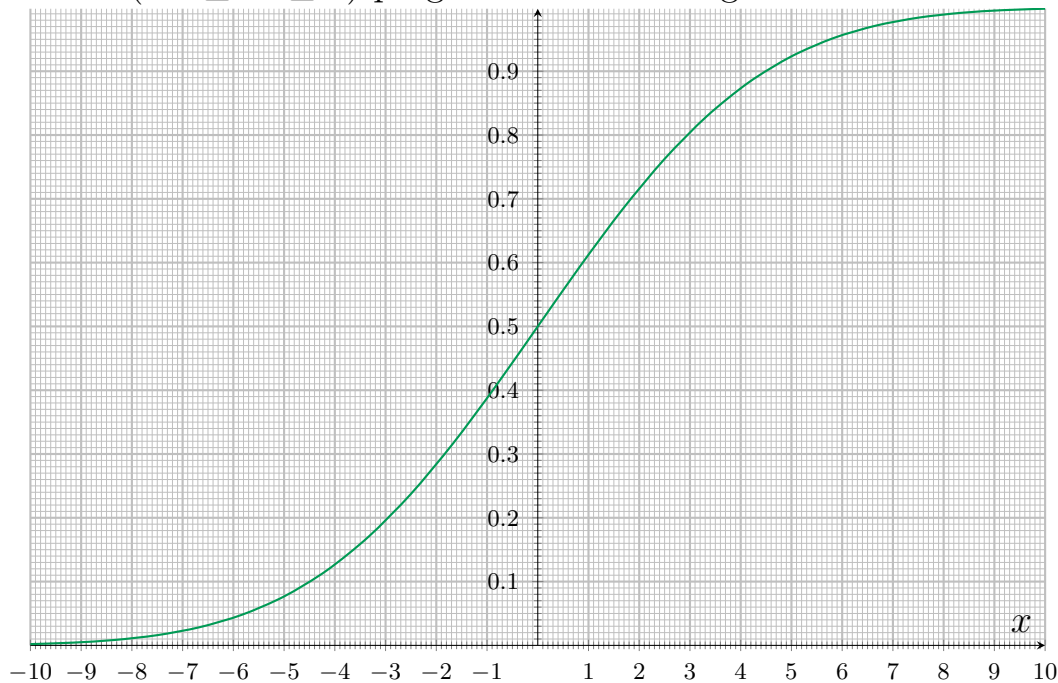
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-4 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

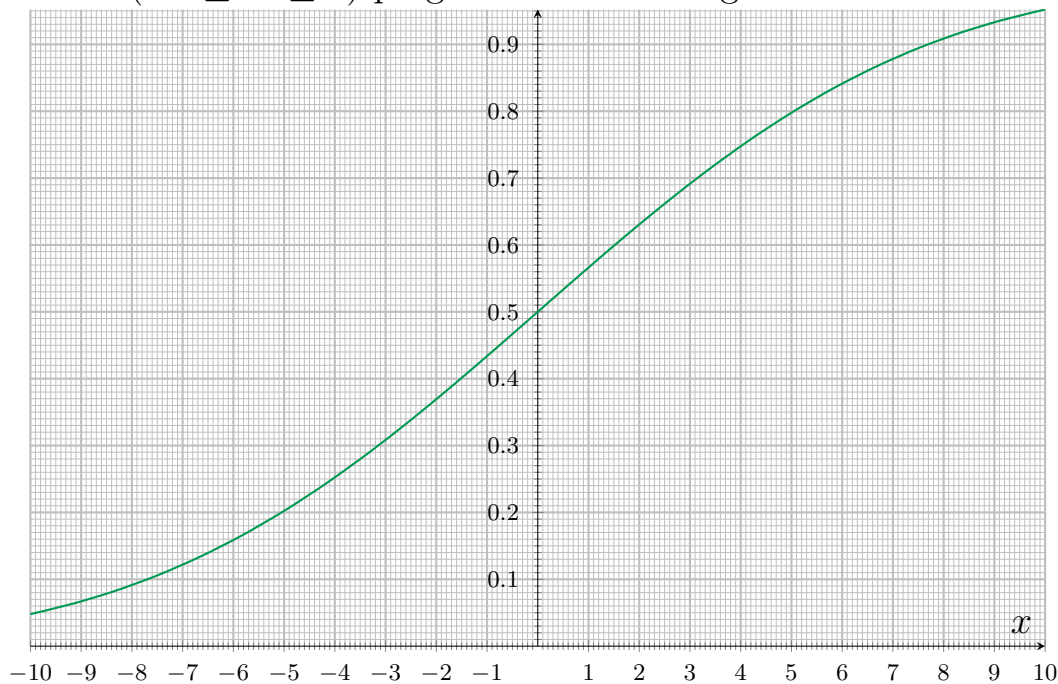
83.



$$P(-4 \leq X \leq 0) = 0,37$$

Aflæs  $P(-2 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

84.



$$P(-2 \leq X \leq 3) = 0,32$$



# Normalfordeling

Graf for fordelingsfunktion

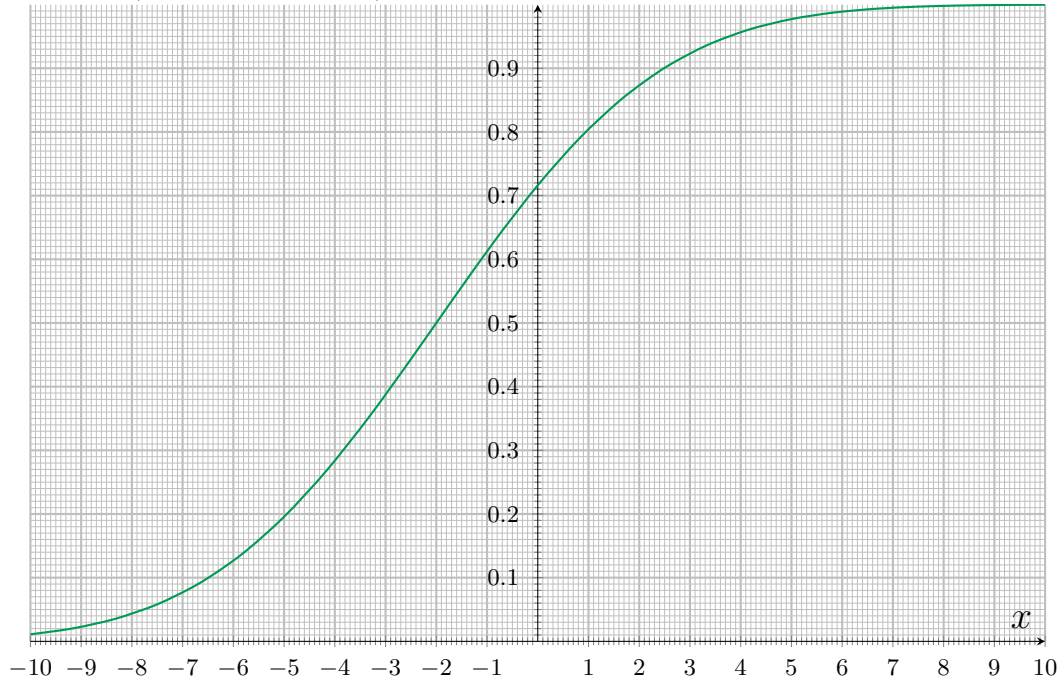
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-5 \leq X \leq -3)$  på grafen for fordelingsfunktionen for normalfordelingen.

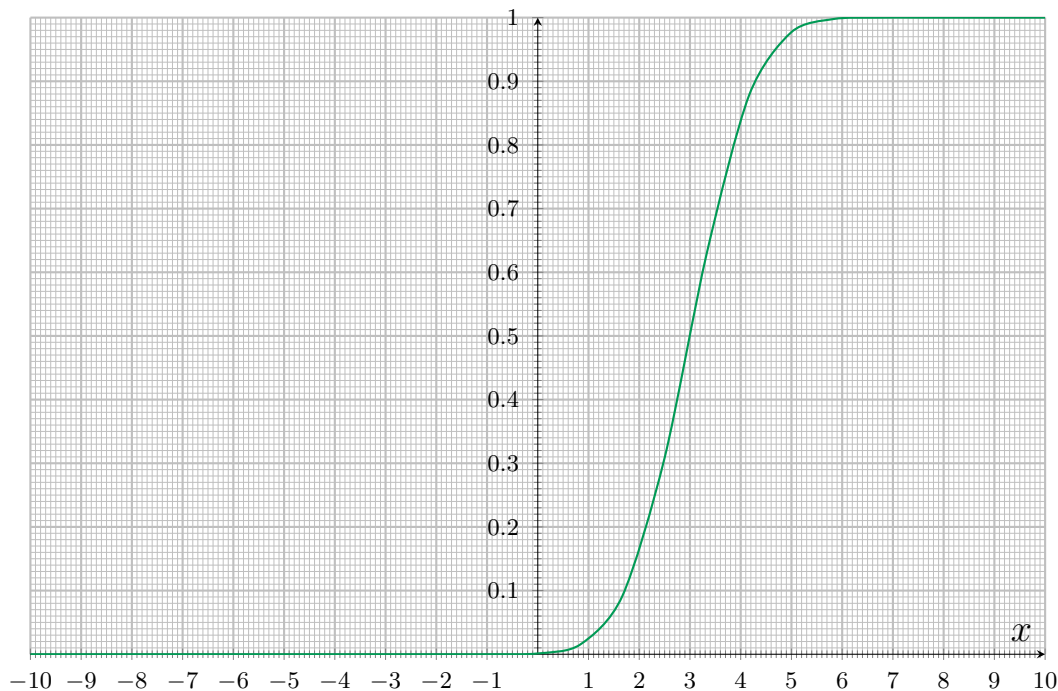
85.



$$P(-5 \leq X \leq -3) = 0,19$$

Aflæs  $P(2 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

86.



$$P(2 \leq X \leq 3) = 0,34$$



# Normalfordeling

Graf for fordelingsfunktion

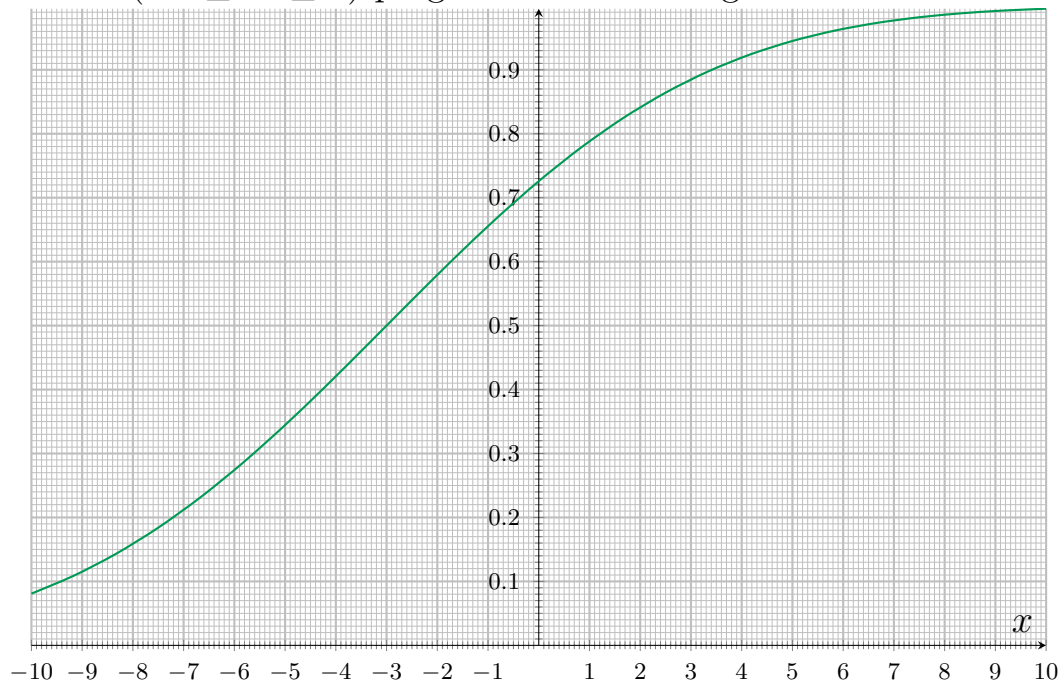
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-1 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

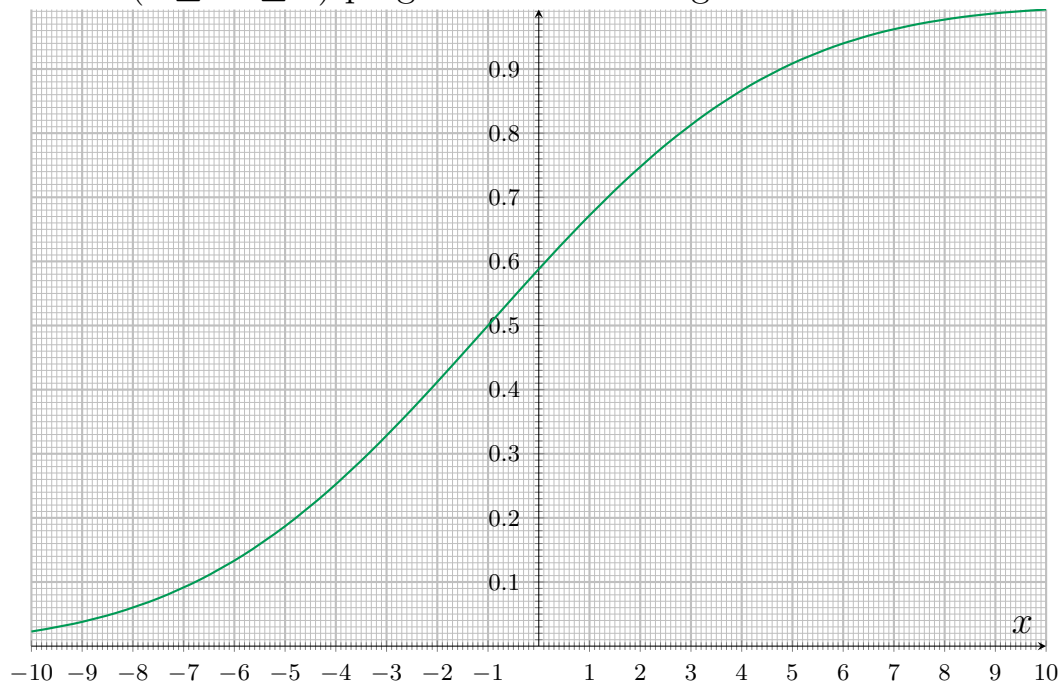
87.



$$P(-1 \leq X \leq 2) = 0,19$$

Aflæs  $P(2 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

88.



$$P(2 \leq X \leq 7) = 0,21$$



# Normalfordeling

Graf for fordelingsfunktion

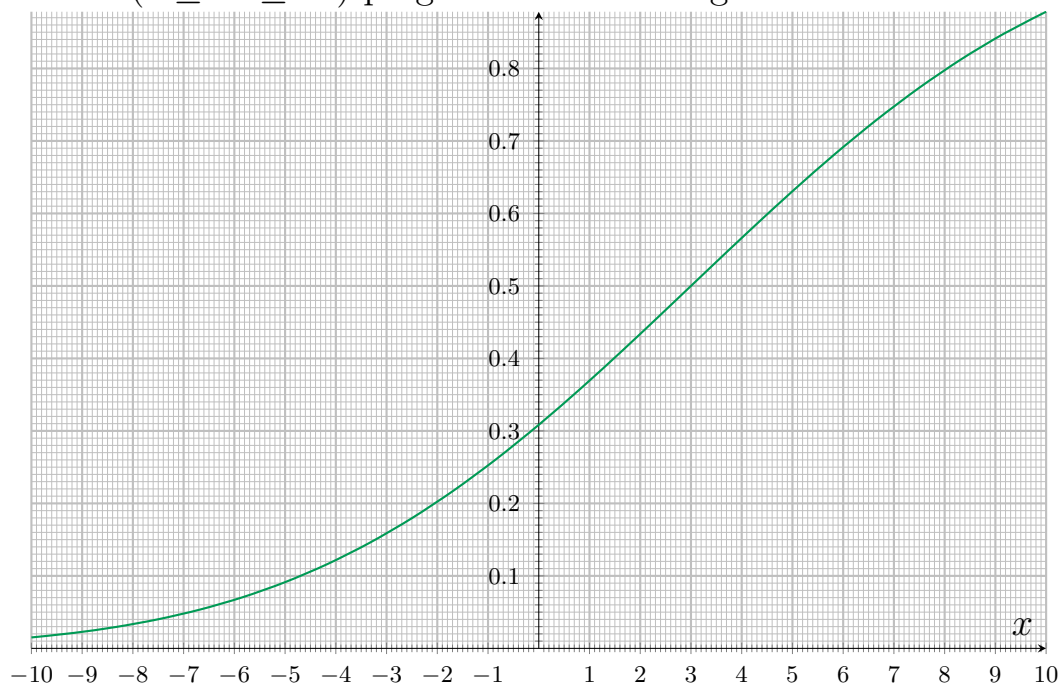
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(4 \leq X \leq 10)$  på grafen for fordelingsfunktionen for normalfordelingen.

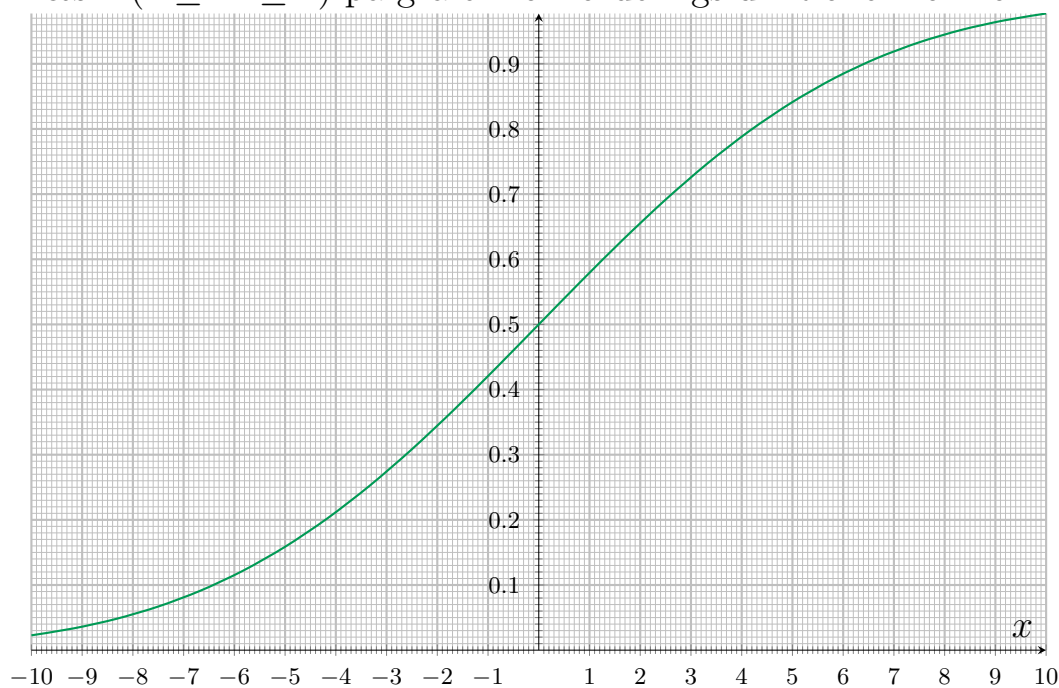
89.



$$P(4 \leq X \leq 10) = 0,31$$

Aflæs  $P(2 \leq X \leq 4)$  på grafen for fordelingsfunktionen for normalfordelingen.

90.



$$P(2 \leq X \leq 4) = 0,13$$



# Normalfordeling

Graf for fordelingsfunktion

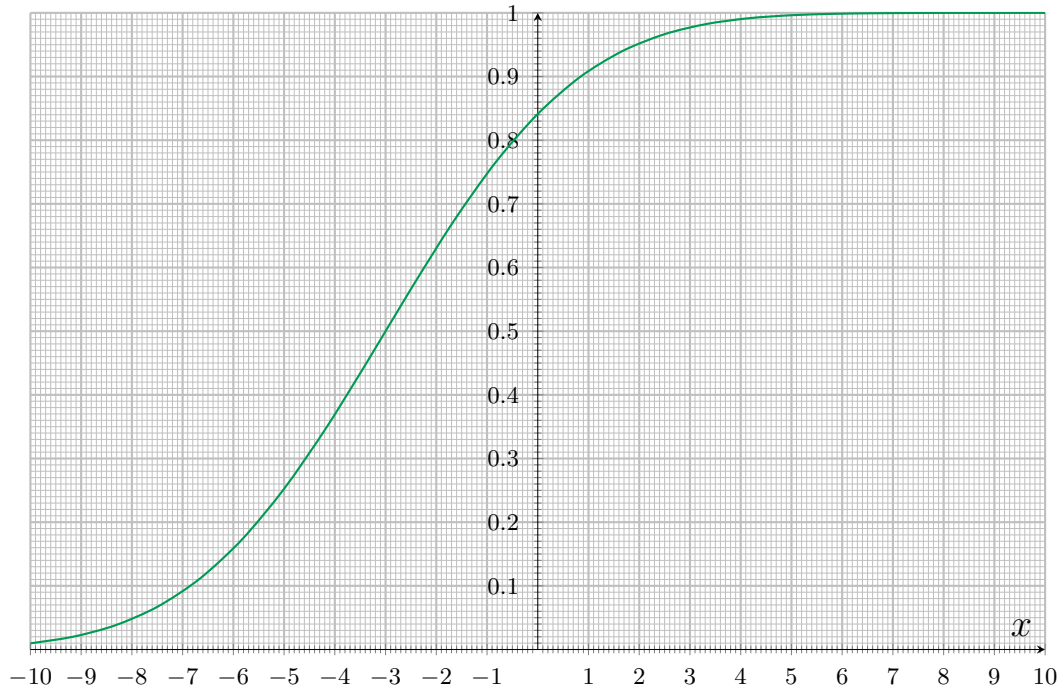
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-4 \leq X \leq -1)$  på grafen for fordelingsfunktionen for normalfordelingen.

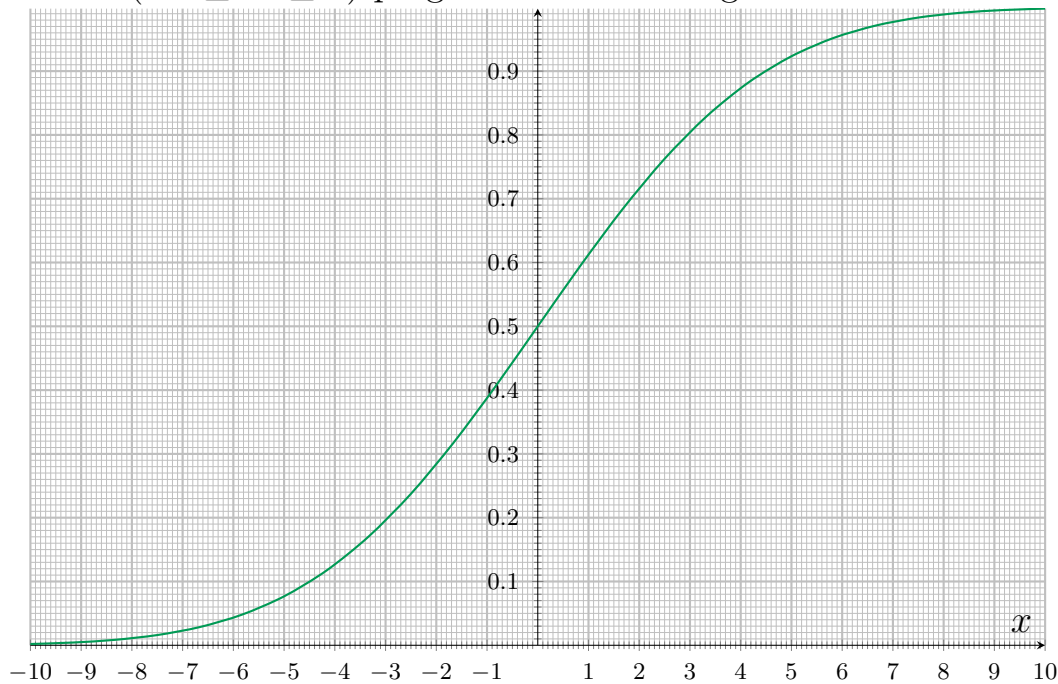
91.



$$P(-4 \leq X \leq -1) = 0,38$$

Aflæs  $P(-1 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

92.



$$P(-1 \leq X \leq 0) = 0,11$$



# Normalfordeling

Graf for fordelingsfunktion

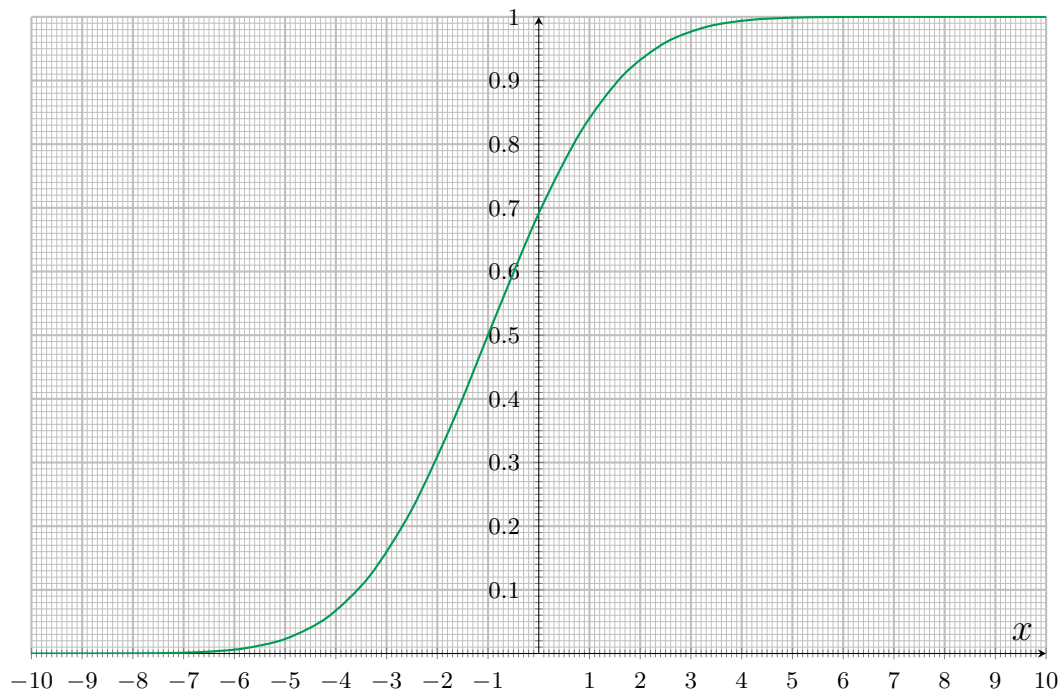
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(0 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

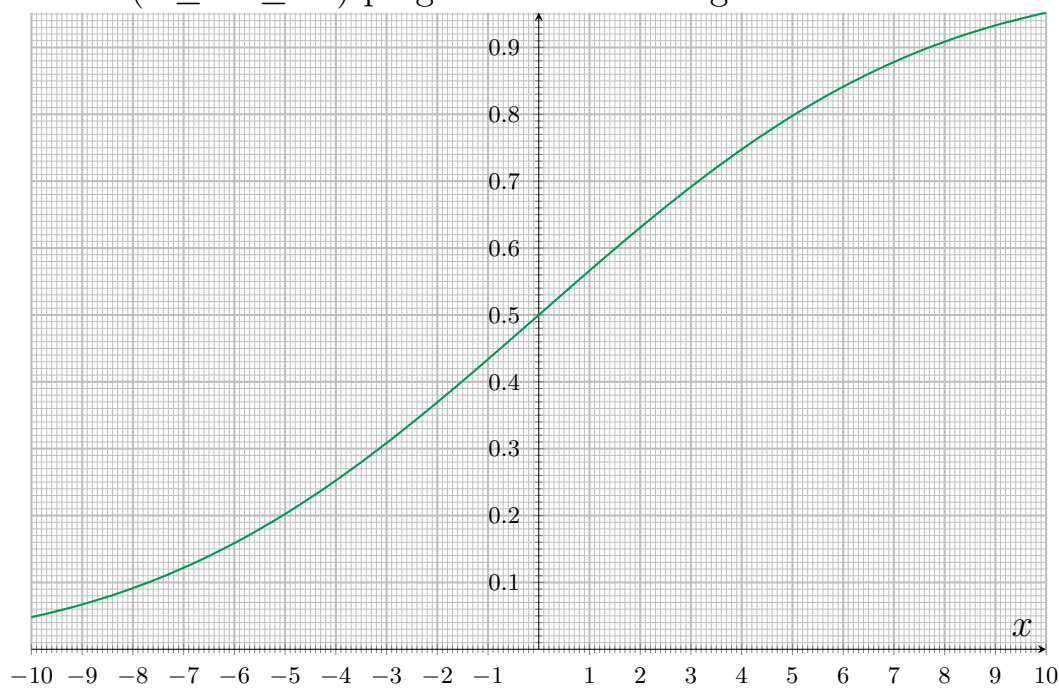
93.



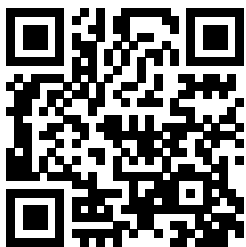
$$P(0 \leq X \leq 2) = 0,24$$

Aflæs  $P(5 \leq X \leq 11)$  på grafen for fordelingsfunktionen for normalfordelingen.

94.



$$P(5 \leq X \leq 11) = 0,17$$



# Normalfordeling

Graf for fordelingsfunktion

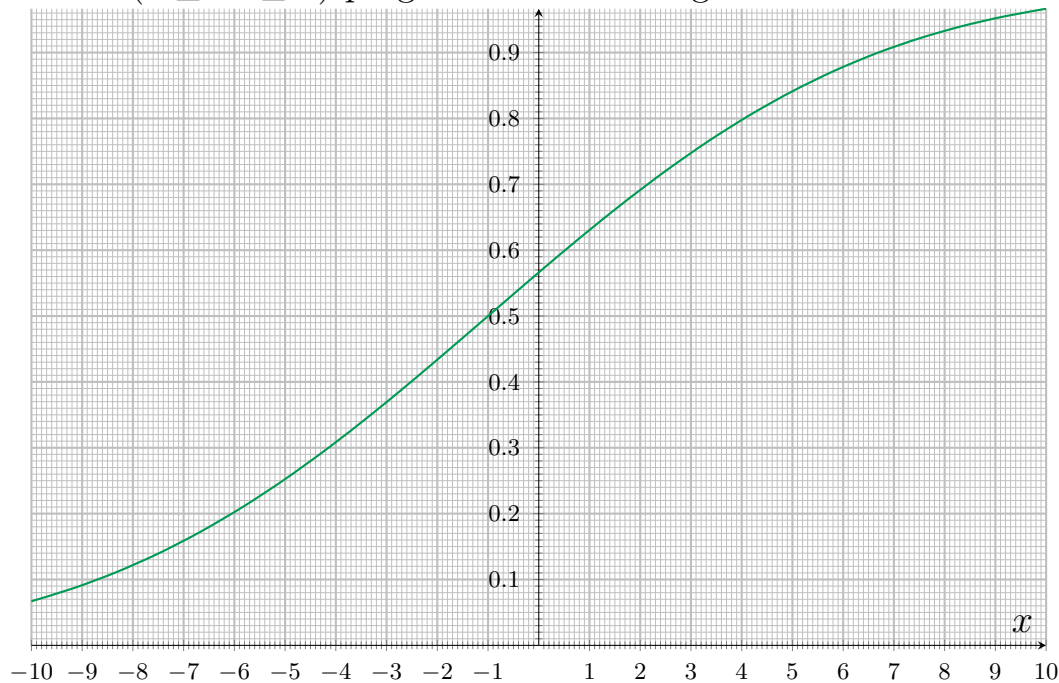
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(1 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

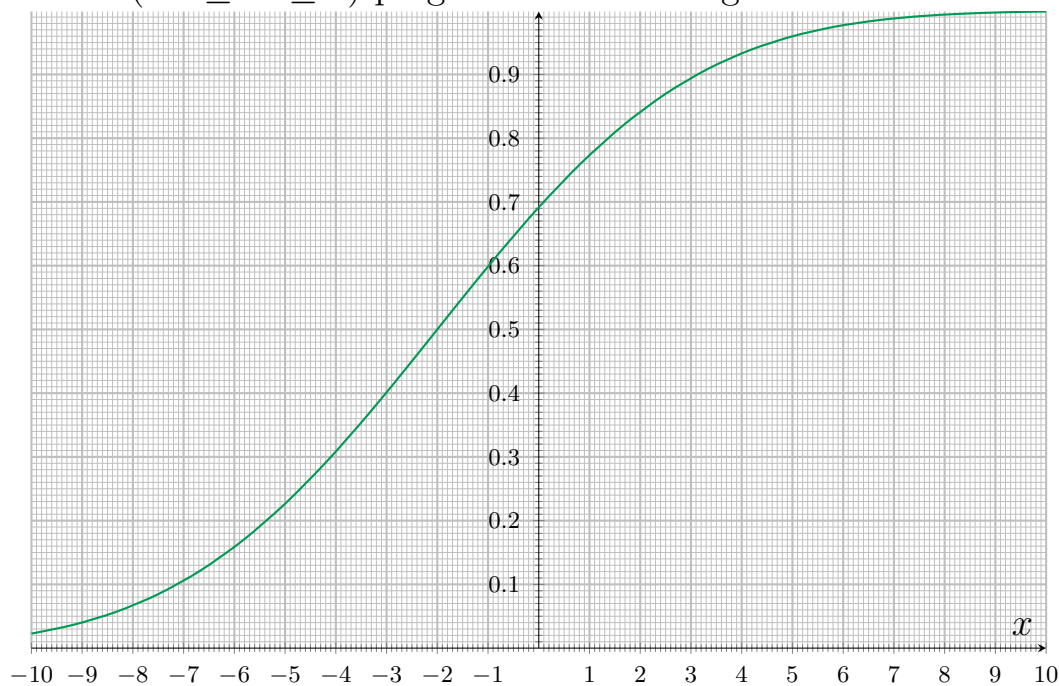
95.



$$P(1 \leq X \leq 3) = 0,12$$

Aflæs  $P(-3 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

96.



$$P(-3 \leq X \leq 1) = 0,37$$





# Normalfordeling

Graf for fordelingsfunktion

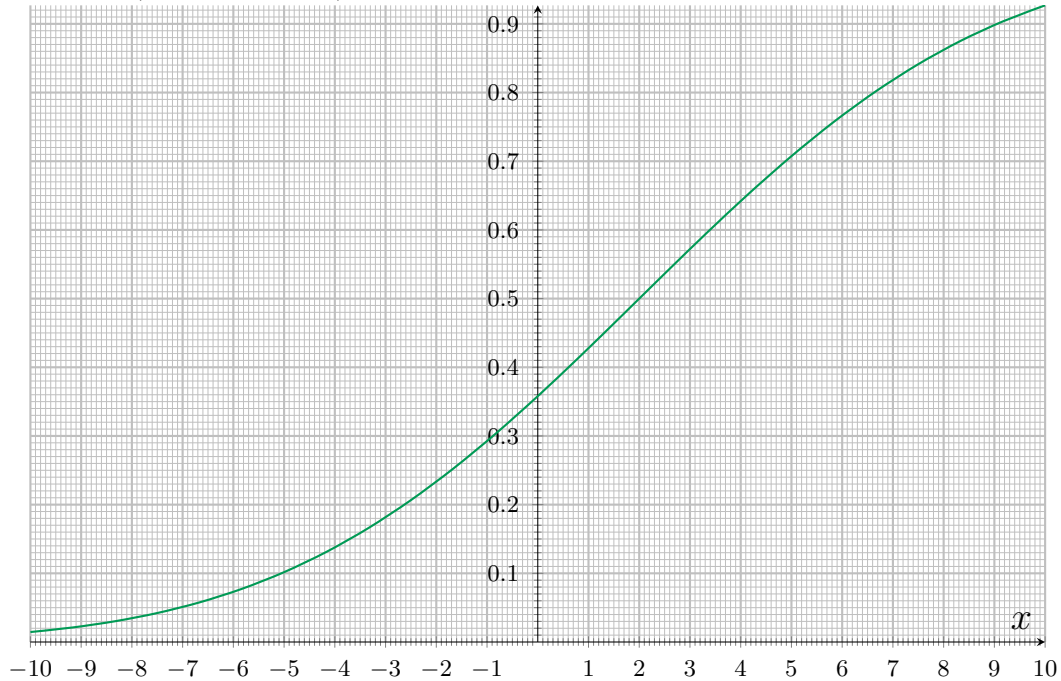
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(5 \leq X \leq 10)$  på grafen for fordelingsfunktionen for normalfordelingen.

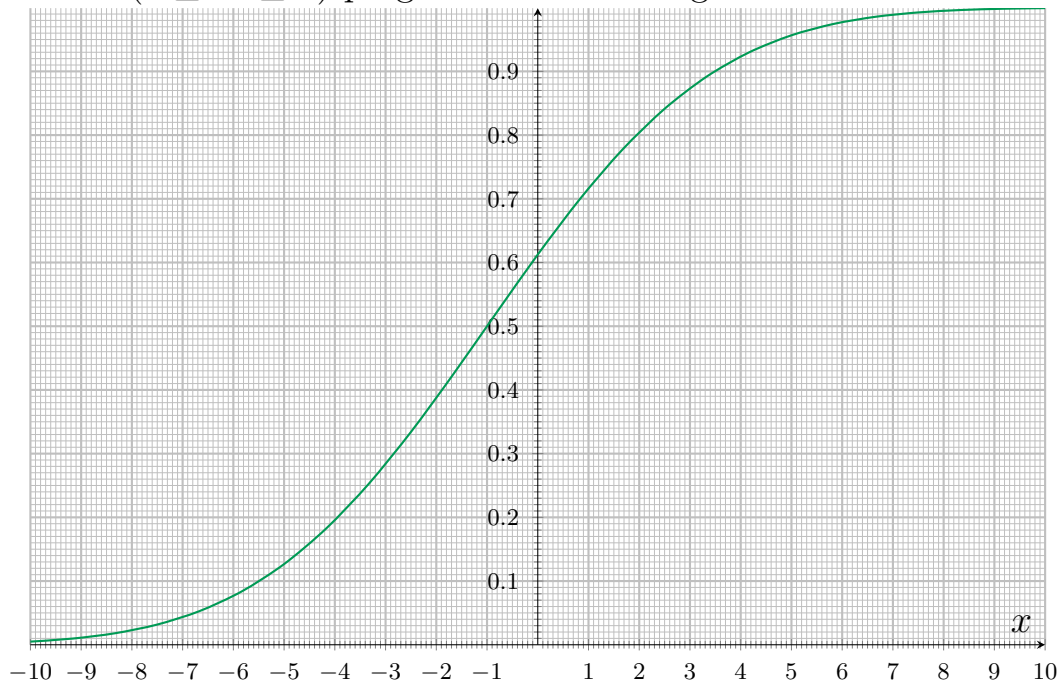
97.



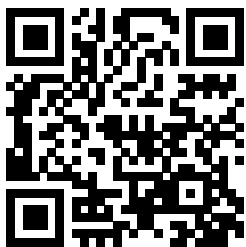
$$P(5 \leq X \leq 10) = 0,22$$

Aflæs  $P(2 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

98.



$$P(2 \leq X \leq 6) = 0,17$$



# Normalfordeling

Graf for fordelingsfunktion

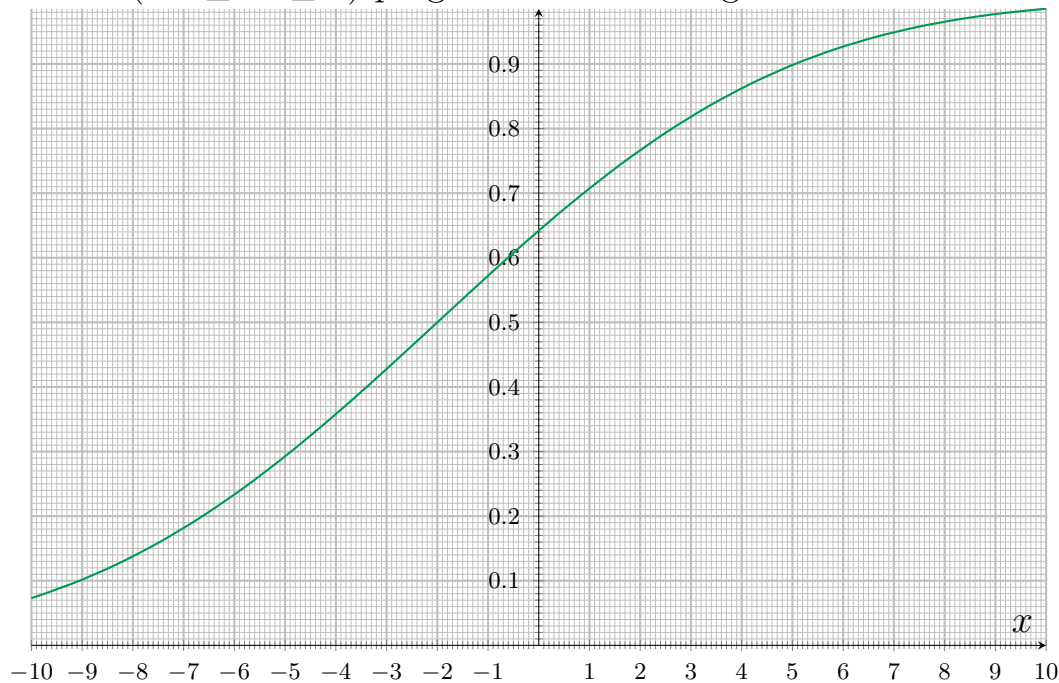
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-1 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

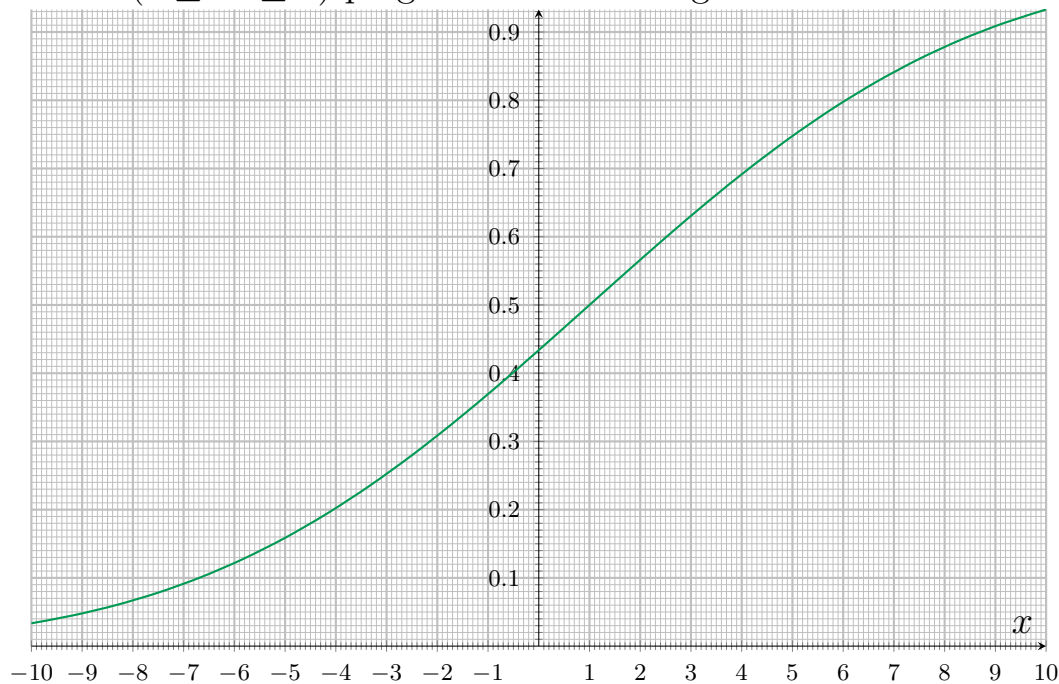
99.



$$P(-1 \leq X \leq 3) = 0,25$$

Aflæs  $P(4 \leq X \leq 8)$  på grafen for fordelingsfunktionen for normalfordelingen.

100.



$$P(4 \leq X \leq 8) = 0,19$$



# Normalfordeling

Graf for fordelingsfunktion

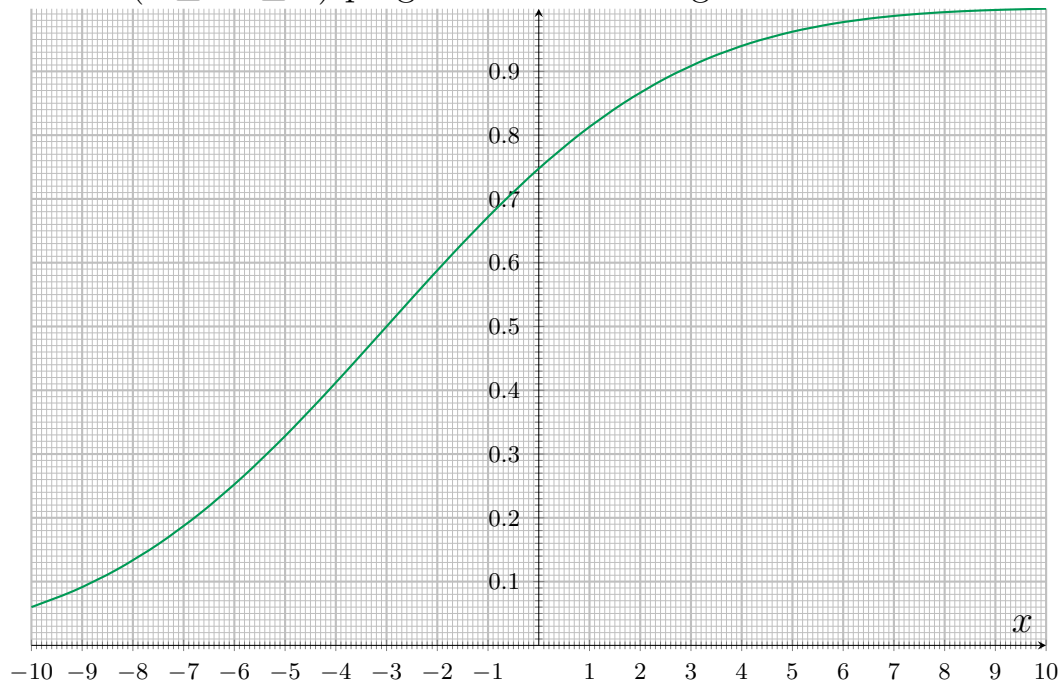
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(0 \leq X \leq 4)$  på grafen for fordelingsfunktionen for normalfordelingen.

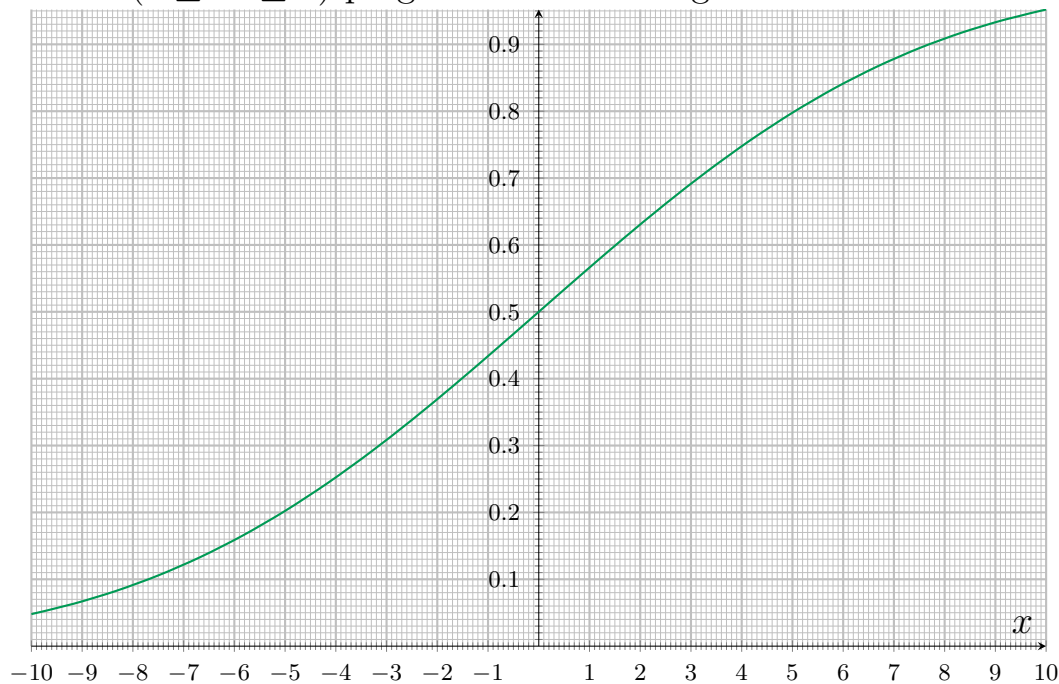
101.



$$P(0 \leq X \leq 4) = 0,19$$

Aflæs  $P(2 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

102.



$$P(2 \leq X \leq 3) = 0,06$$



# Normalfordeling

Graf for fordelingsfunktion

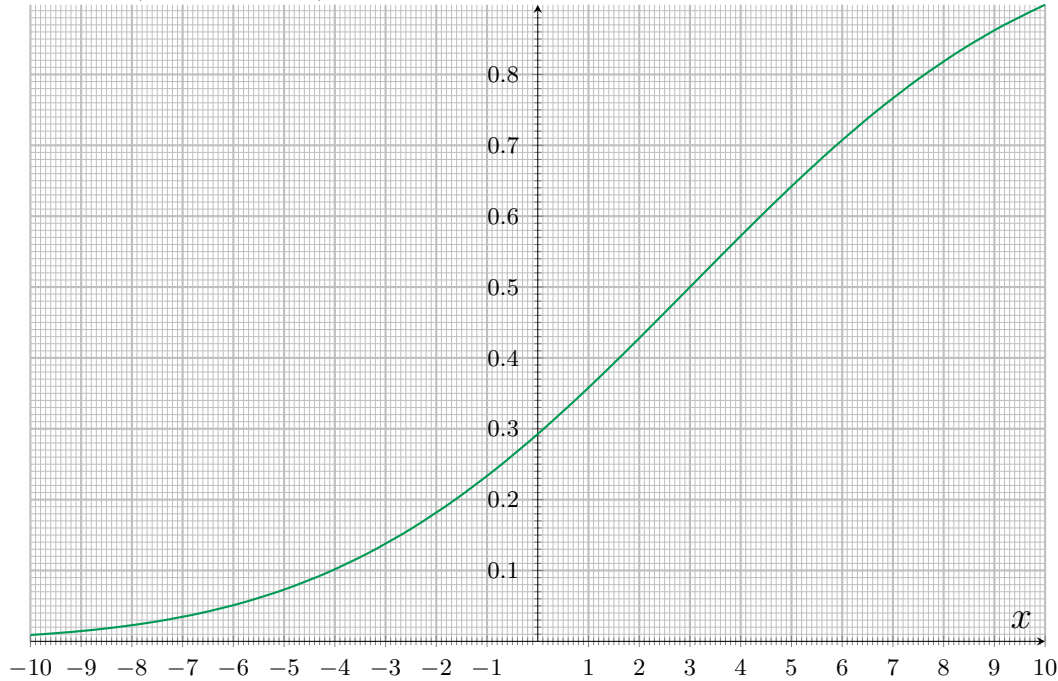
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(1 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

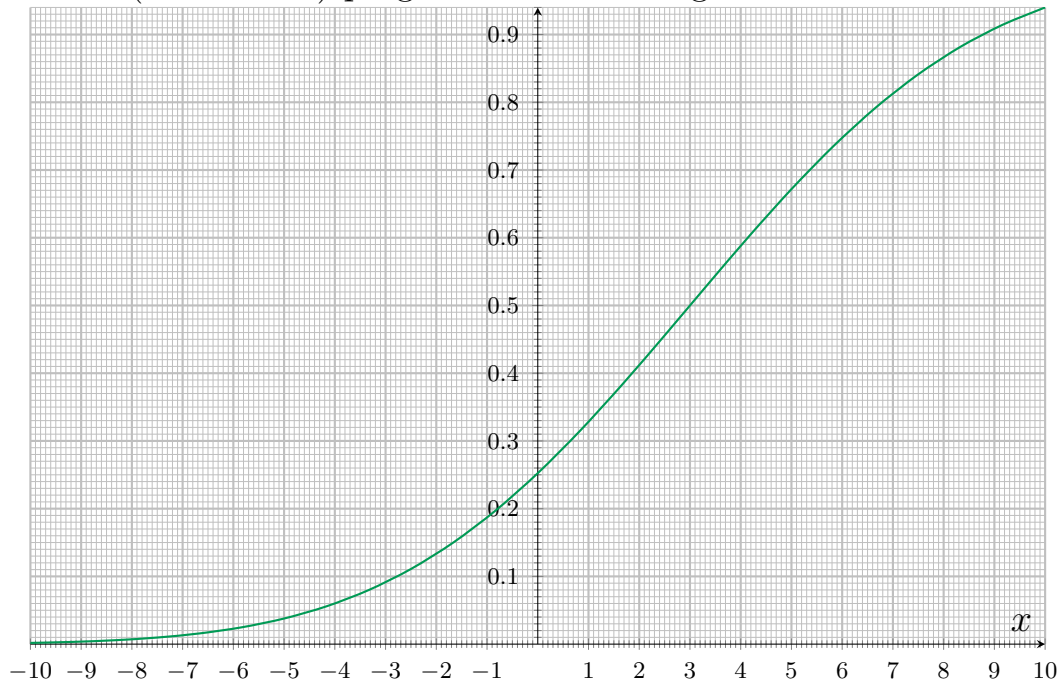
103.



$$P(1 \leq X \leq 3) = 0,14$$

Aflæs  $P(2 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

104.



$$P(2 \leq X \leq 3) = 0,09$$



# Normalfordeling

Graf for fordelingsfunktion

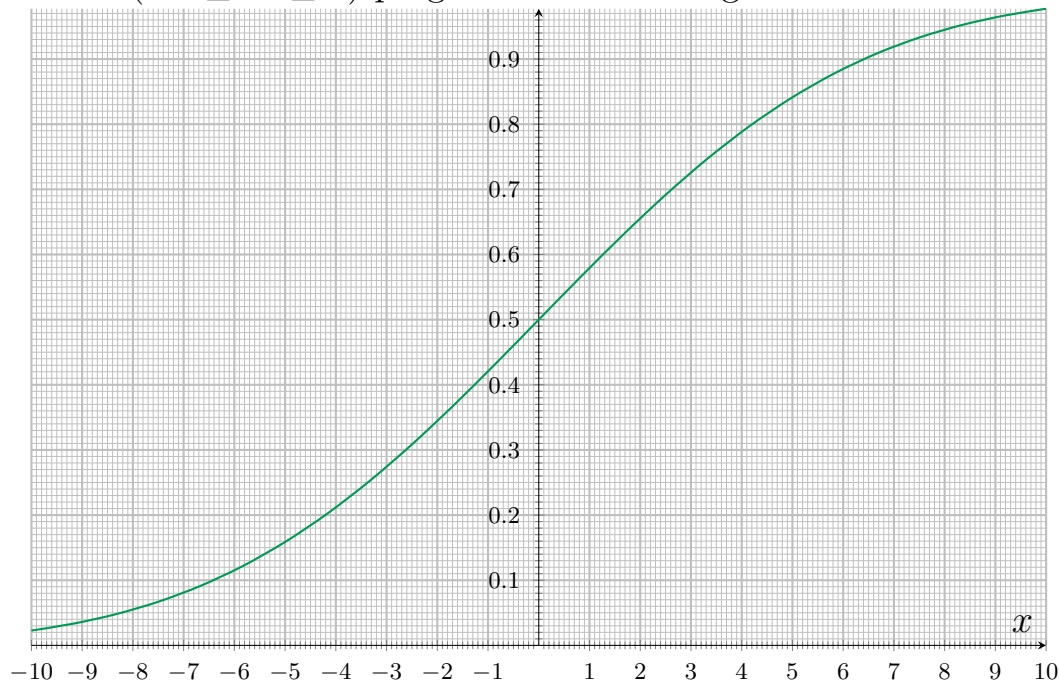
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-1 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

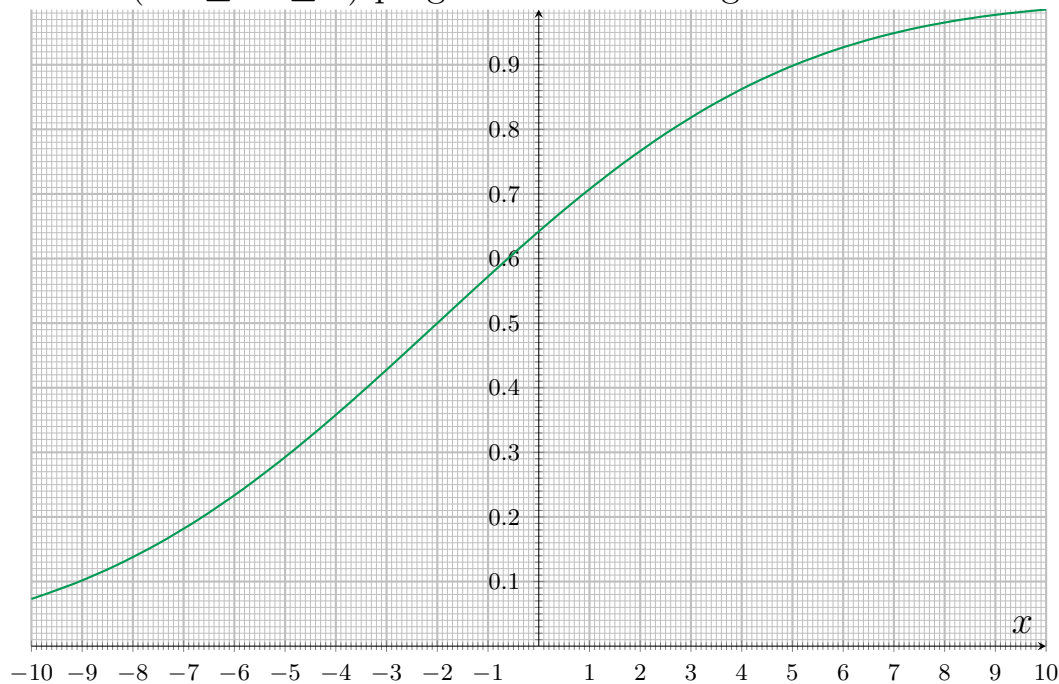
105.



$$P(-1 \leq X \leq 3) = 0,31$$

Aflæs  $P(-5 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

106.



$$P(-5 \leq X \leq 1) = 0,41$$



# Normalfordeling

Graf for fordelingsfunktion

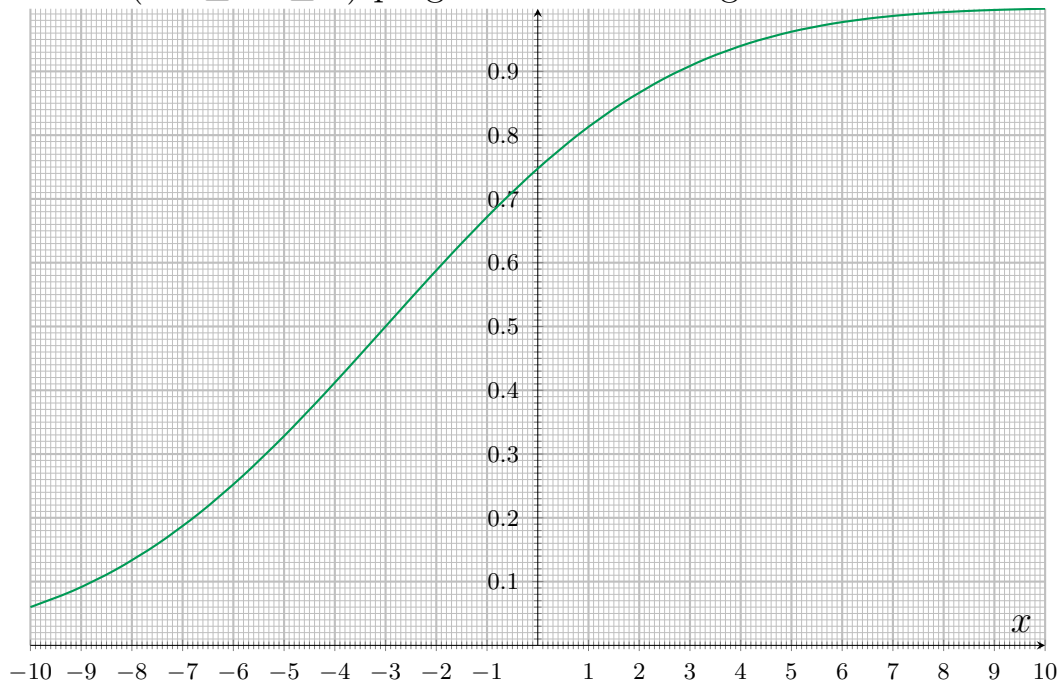
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-1 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

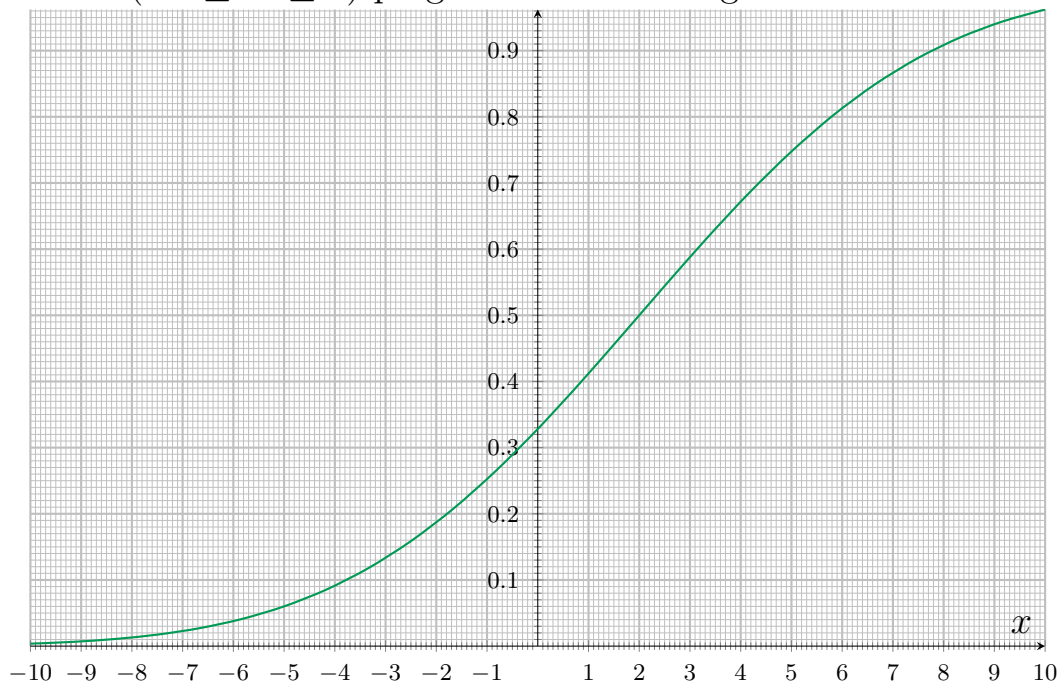
107.



$$P(-1 \leq X \leq 2) = 0,2$$

Aflæs  $P(-3 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

108.



$$P(-3 \leq X \leq 1) = 0,28$$



# Normalfordeling

Graf for fordelingsfunktion

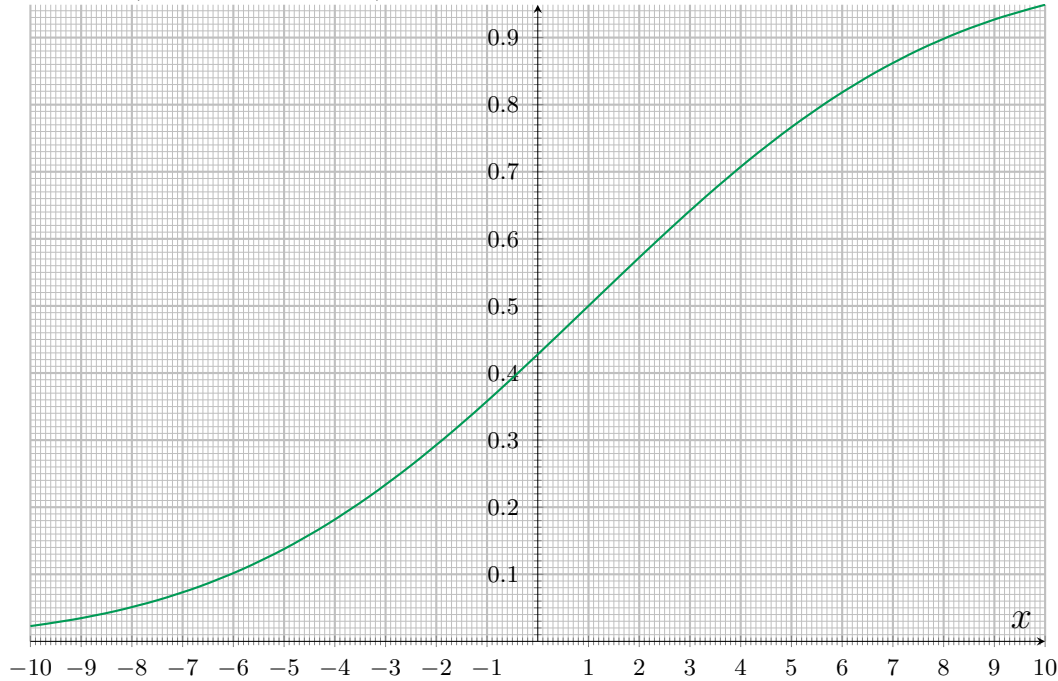
$$P(x_1 \leq X \leq x_2)$$

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109.

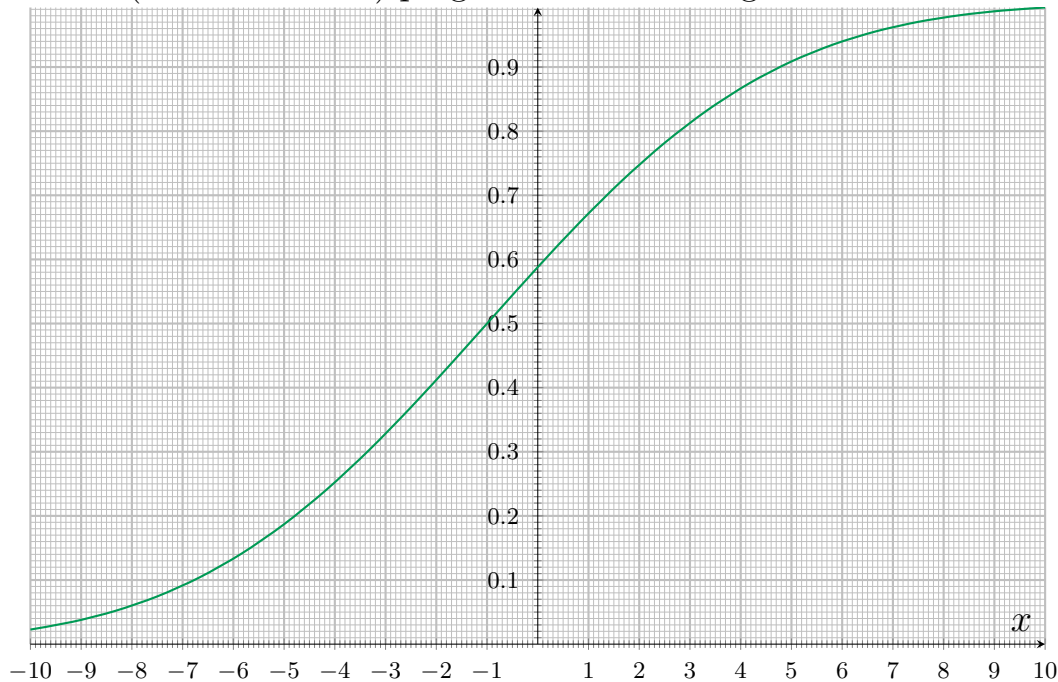
Aflæs  $P(-5 \leq X \leq -2)$  på grafen for fordelingsfunktionen for normalfordelingen.



$$P(-5 \leq X \leq -2) = 0,16$$

110.

Aflæs  $P(-6 \leq X \leq -3)$  på grafen for fordelingsfunktionen for normalfordelingen.



$$P(-6 \leq X \leq -3) = 0,2$$



# Normalfordeling

Graf for fordelingsfunktion

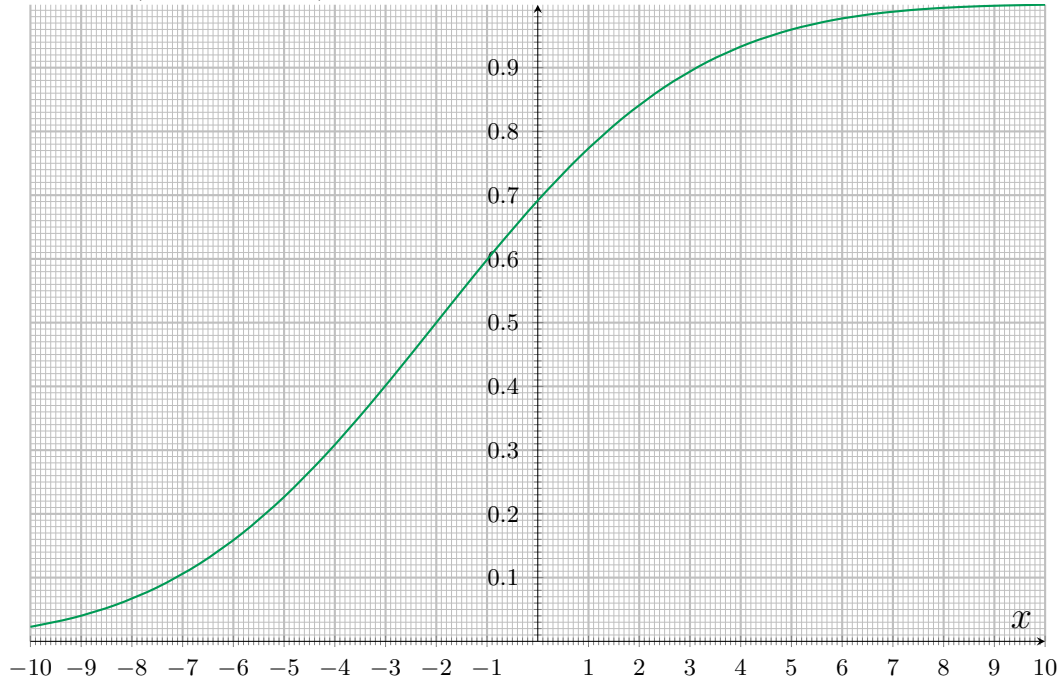
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(0 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

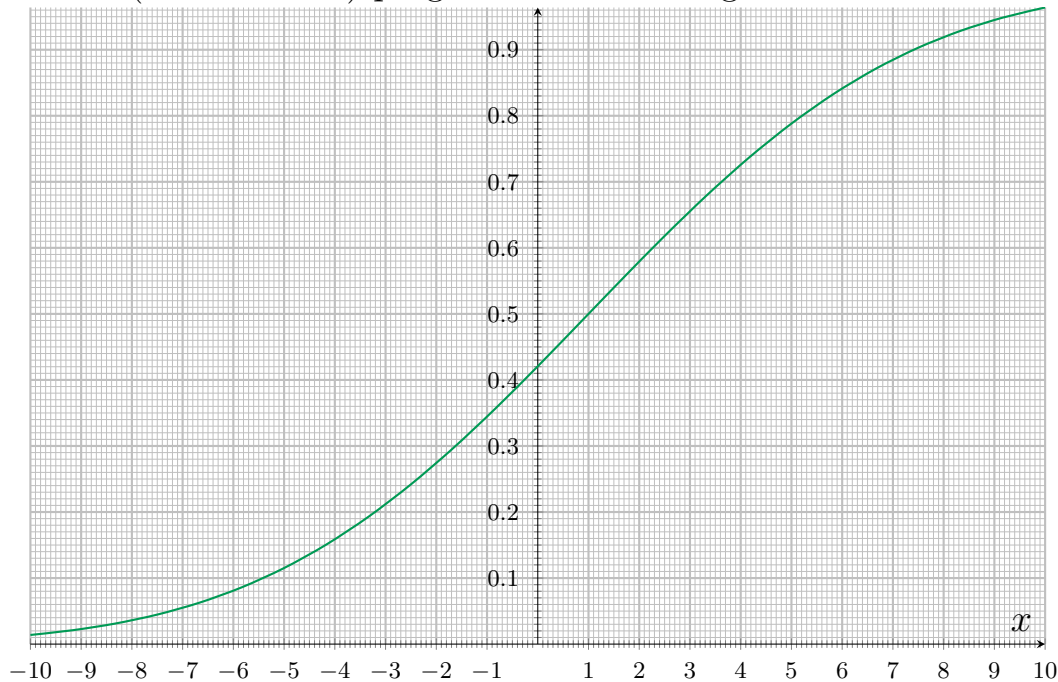
111.



$$P(0 \leq X \leq 2) = 0,15$$

Aflæs  $P(-4 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

112.



$$P(-4 \leq X \leq 0) = 0,26$$





# Normalfordeling

Graf for fordelingsfunktion

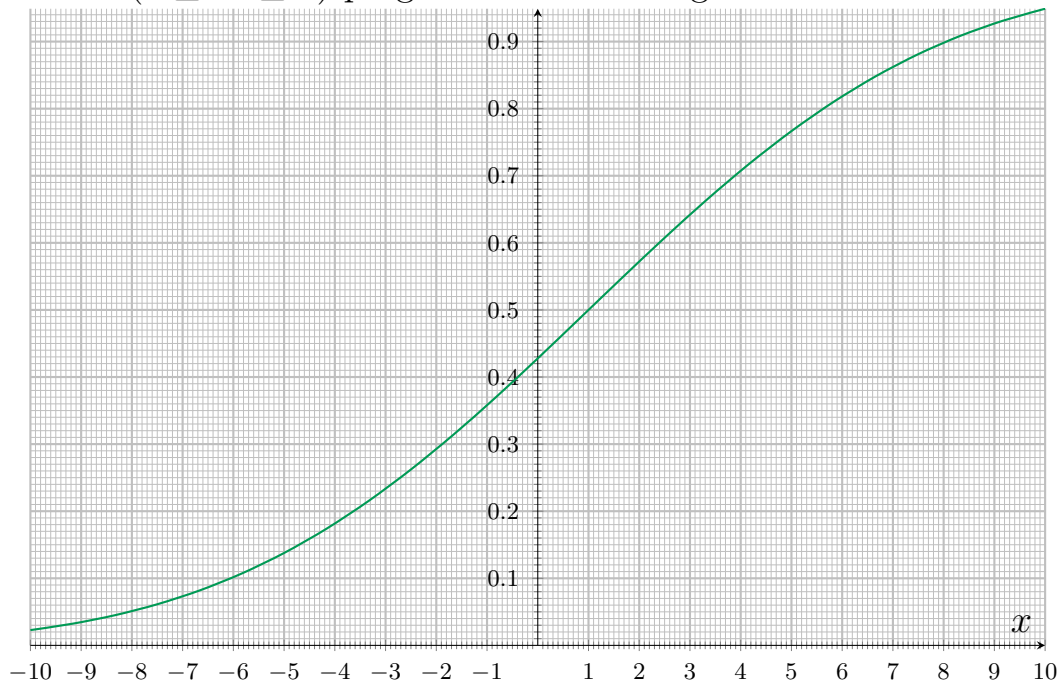
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(3 \leq X \leq 4)$  på grafen for fordelingsfunktionen for normalfordelingen.

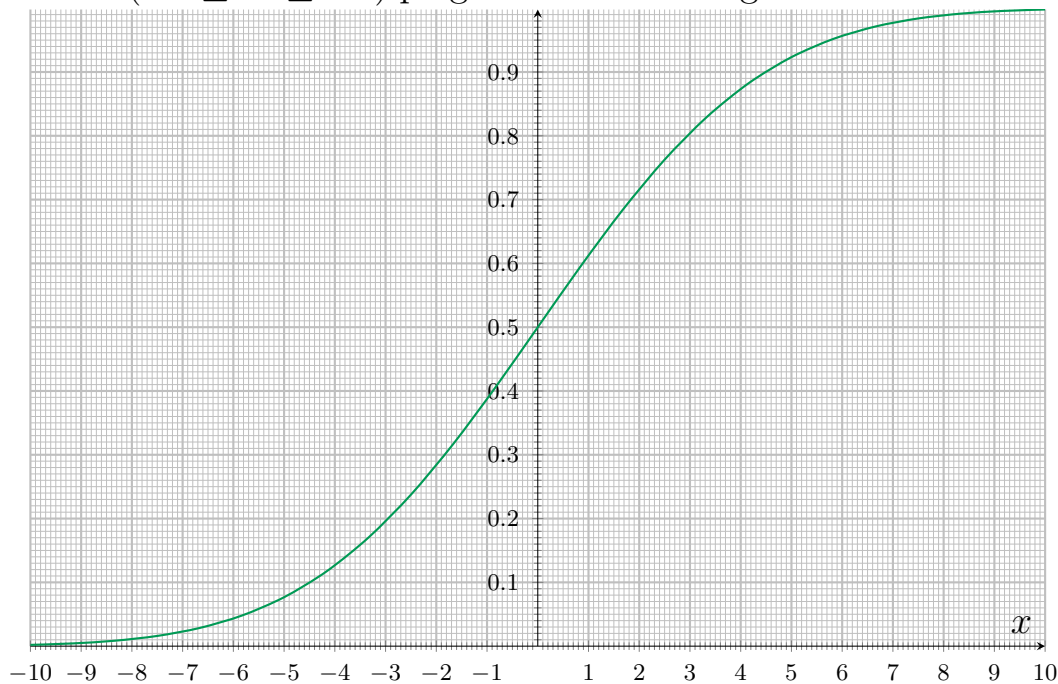
113.



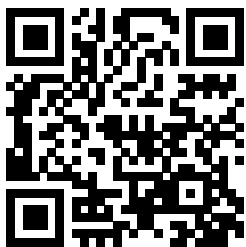
$$P(3 \leq X \leq 4) = 0,07$$

Aflæs  $P(-4 \leq X \leq -2)$  på grafen for fordelingsfunktionen for normalfordelingen.

114.



$$P(-4 \leq X \leq -2) = 0,16$$



# Normalfordeling

Graf for fordelingsfunktion

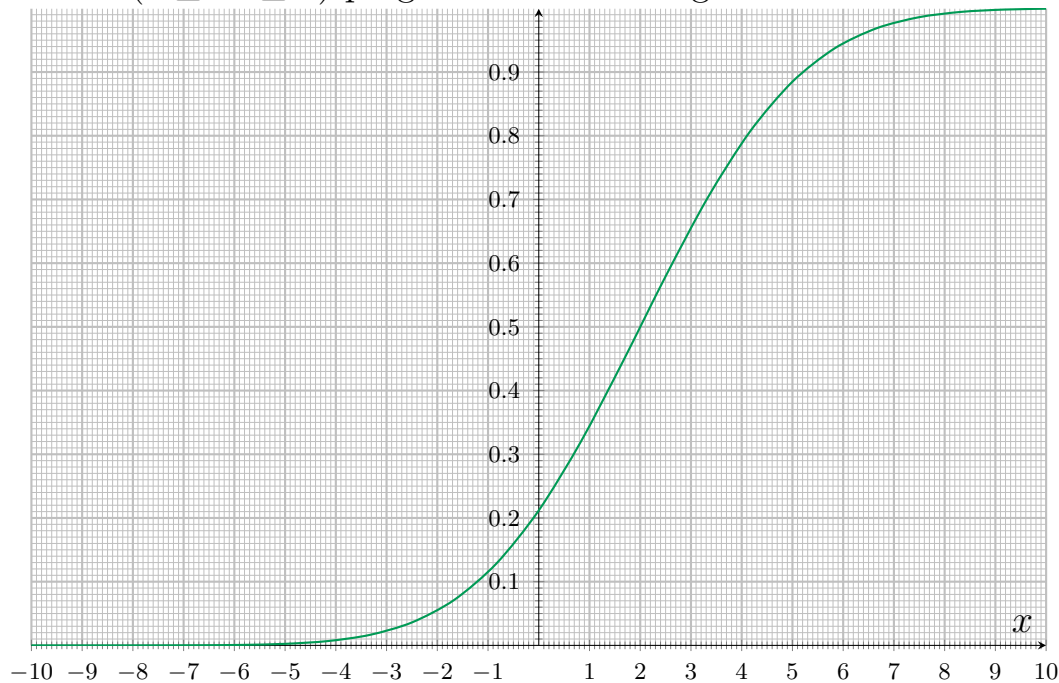
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(4 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

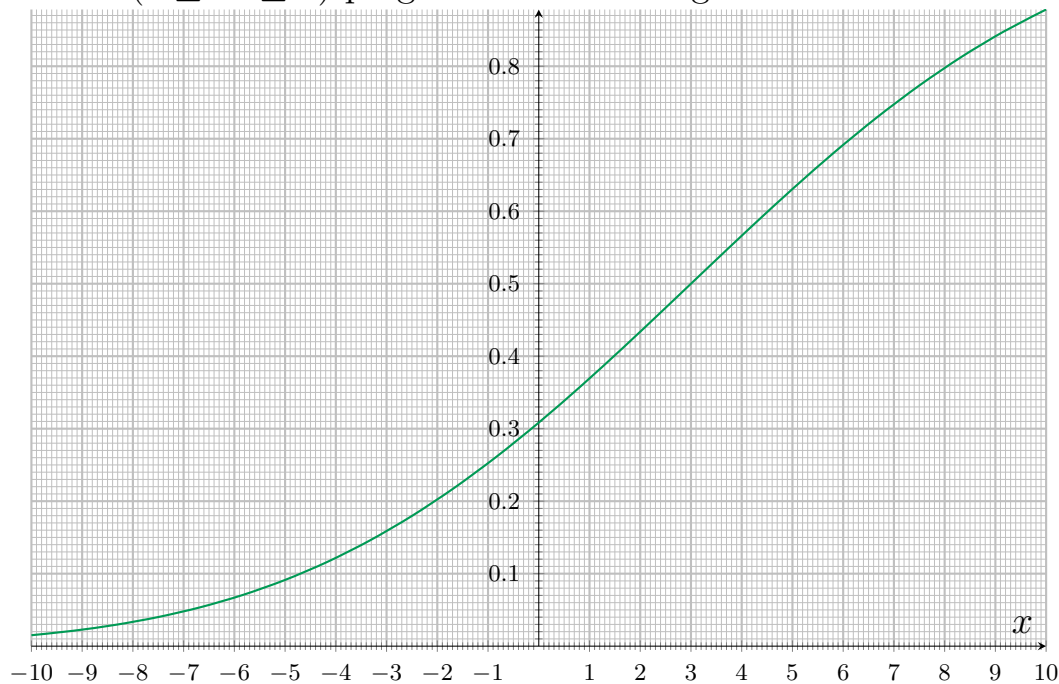
115.



$$P(4 \leq X \leq 7) = 0,19$$

Aflæs  $P(2 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

116.



$$P(2 \leq X \leq 3) = 0,07$$



# Normalfordeling

Graf for fordelingsfunktion

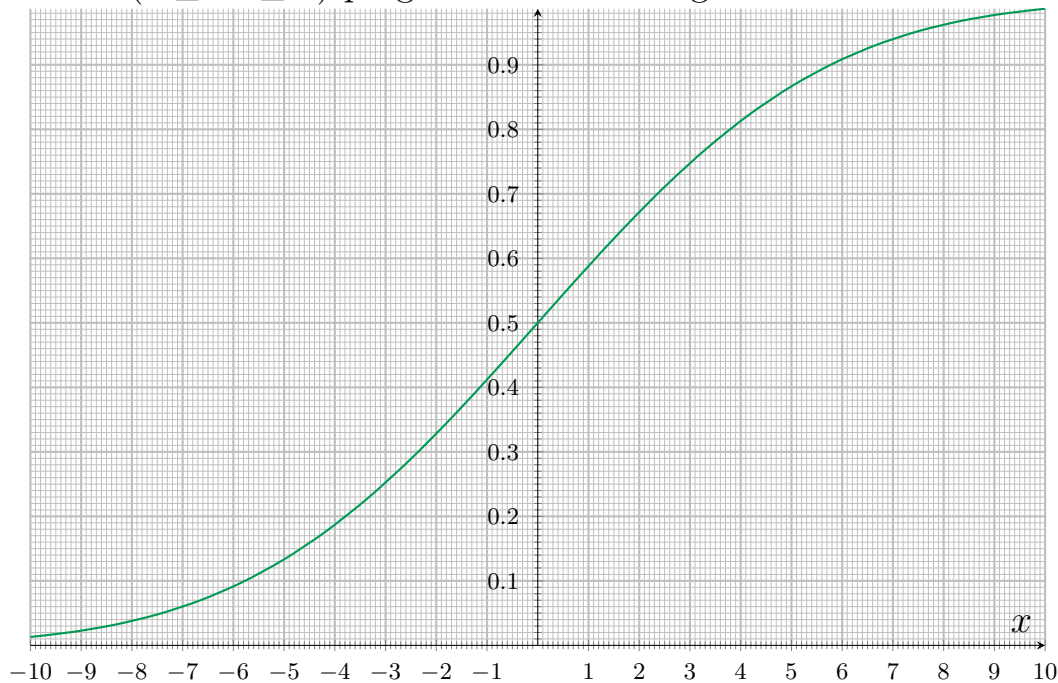
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(3 \leq X \leq 4)$  på grafen for fordelingsfunktionen for normalfordelingen.

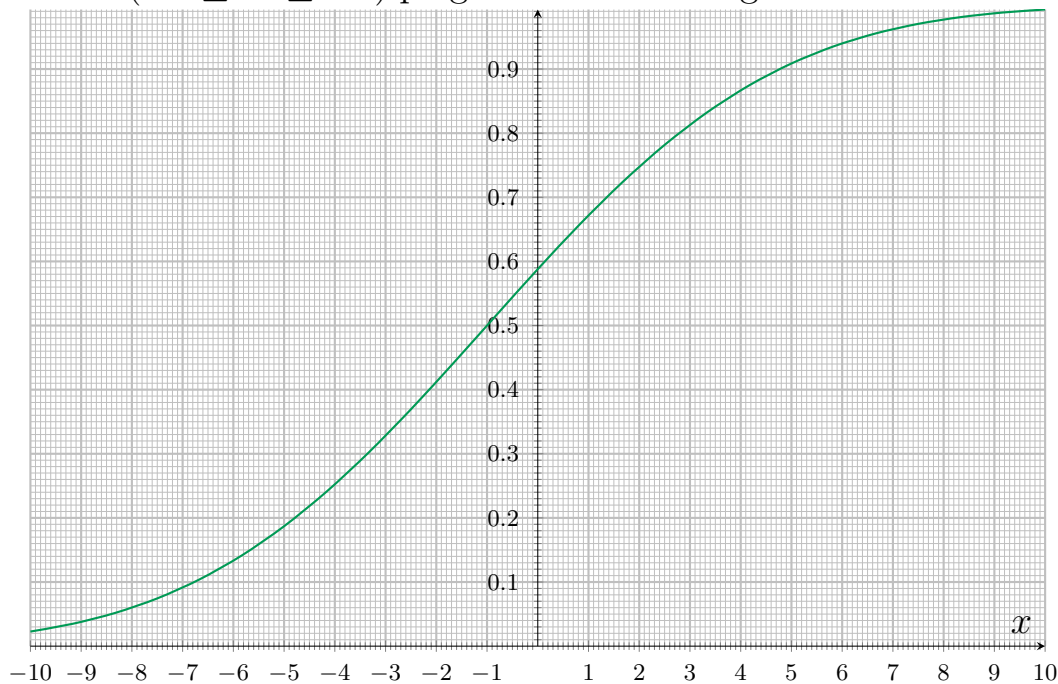
117.



$$P(3 \leq X \leq 4) = 0,07$$

Aflæs  $P(-6 \leq X \leq -2)$  på grafen for fordelingsfunktionen for normalfordelingen.

118.



$$P(-6 \leq X \leq -2) = 0,28$$



# Normalfordeling

Graf for fordelingsfunktion

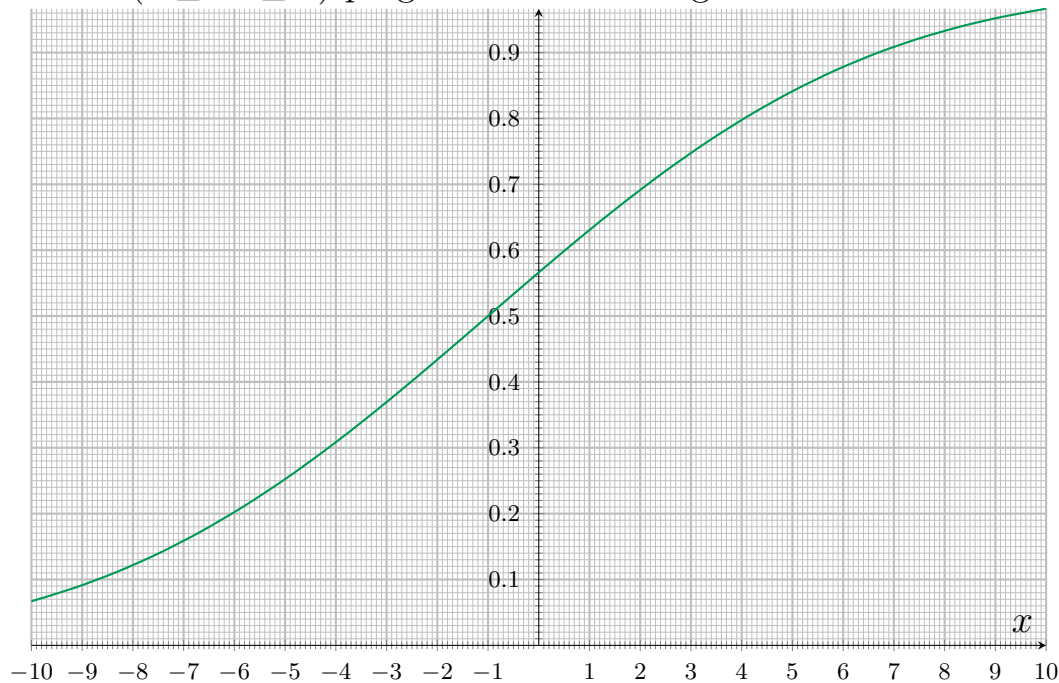
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(5 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

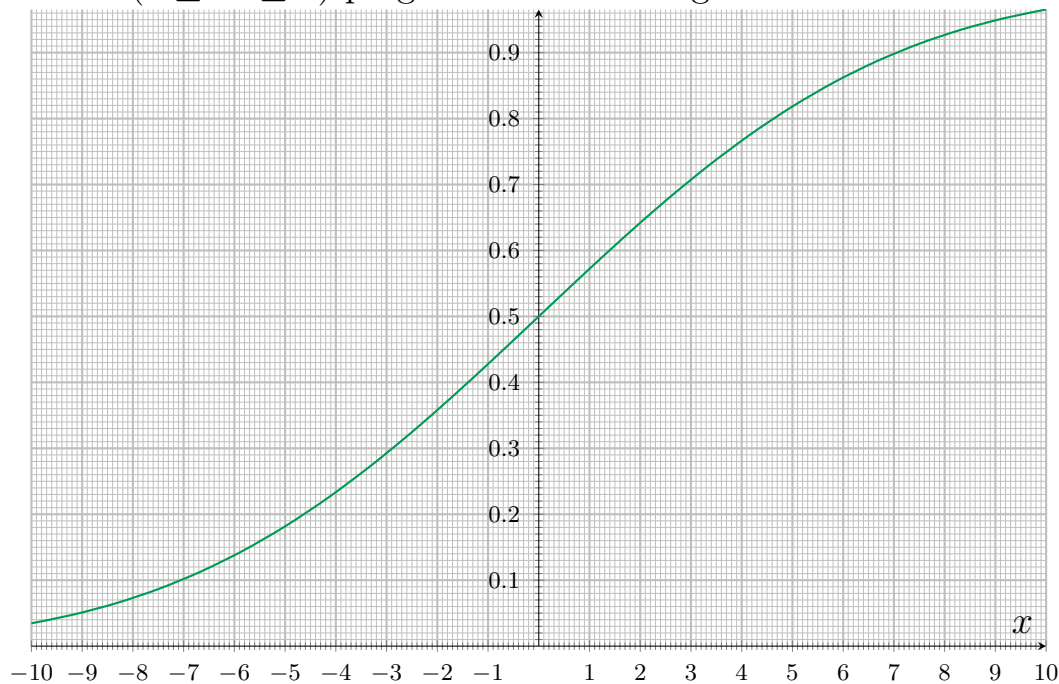
119.



$$P(5 \leq X \leq 6) = 0,04$$

Aflæs  $P(1 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

120.



$$P(1 \leq X \leq 3) = 0,14$$



# Normalfordeling

Graf for fordelingsfunktion

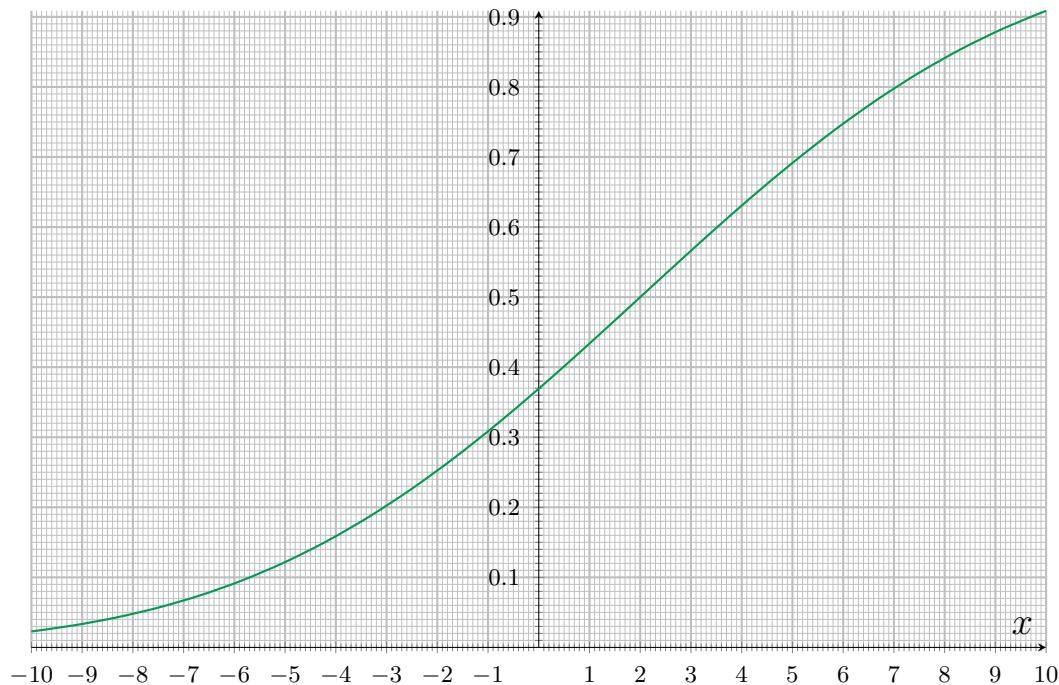
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(5 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

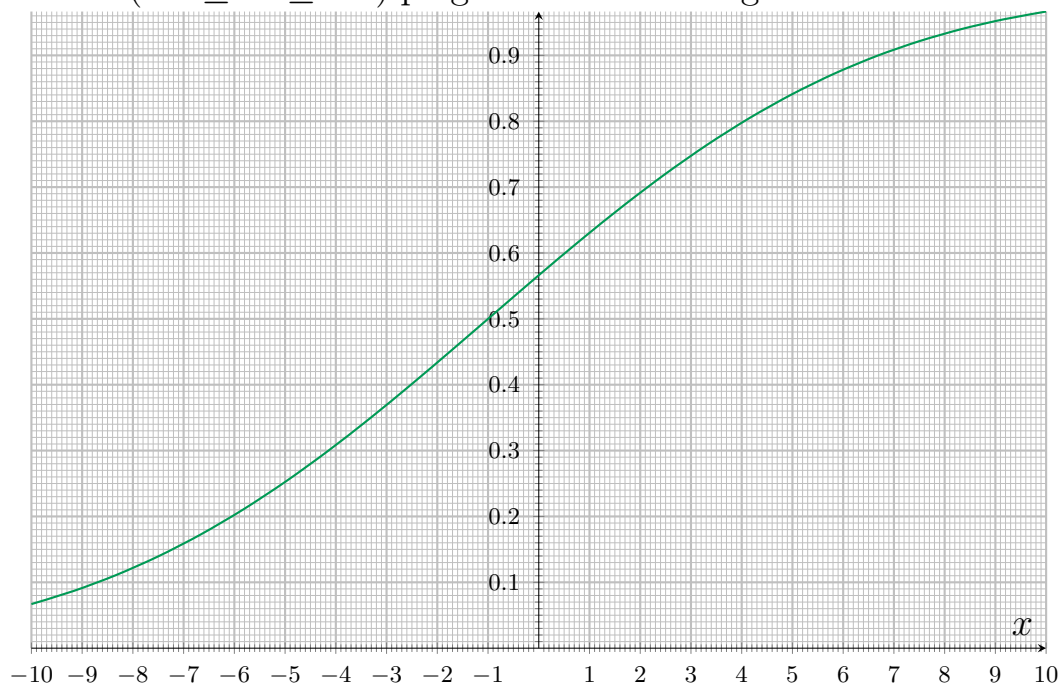
121.



$$P(5 \leq X \leq 7) = 0,11$$

Aflæs  $P(-4 \leq X \leq -2)$  på grafen for fordelingsfunktionen for normalfordelingen.

122.



$$P(-4 \leq X \leq -2) = 0,13$$



# Normalfordeling

Graf for fordelingsfunktion

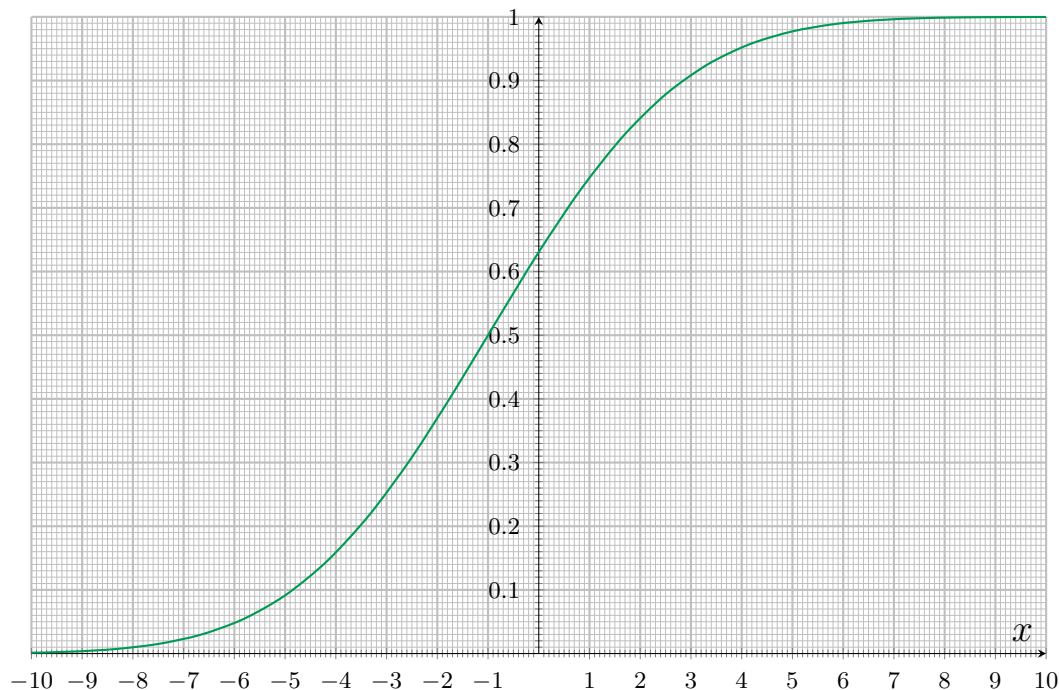
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-2 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

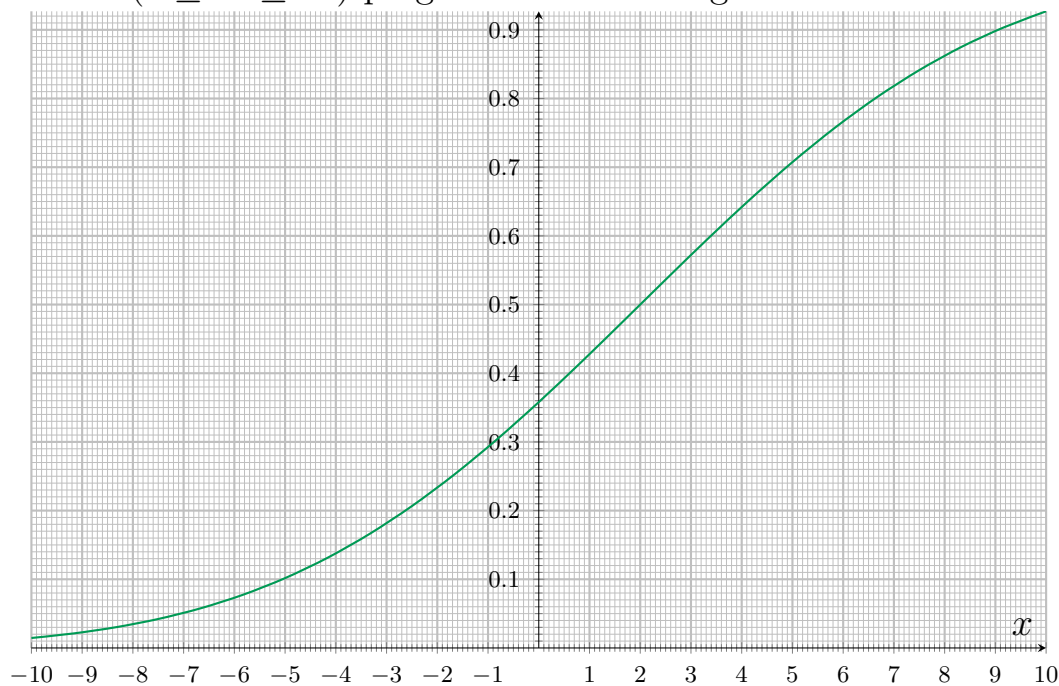
123.



$$P(-2 \leq X \leq 1) = 0,38$$

Aflæs  $P(7 \leq X \leq 11)$  på grafen for fordelingsfunktionen for normalfordelingen.

124.



$$P(7 \leq X \leq 11) = 0,13$$



# Normalfordeling

Graf for fordelingsfunktion

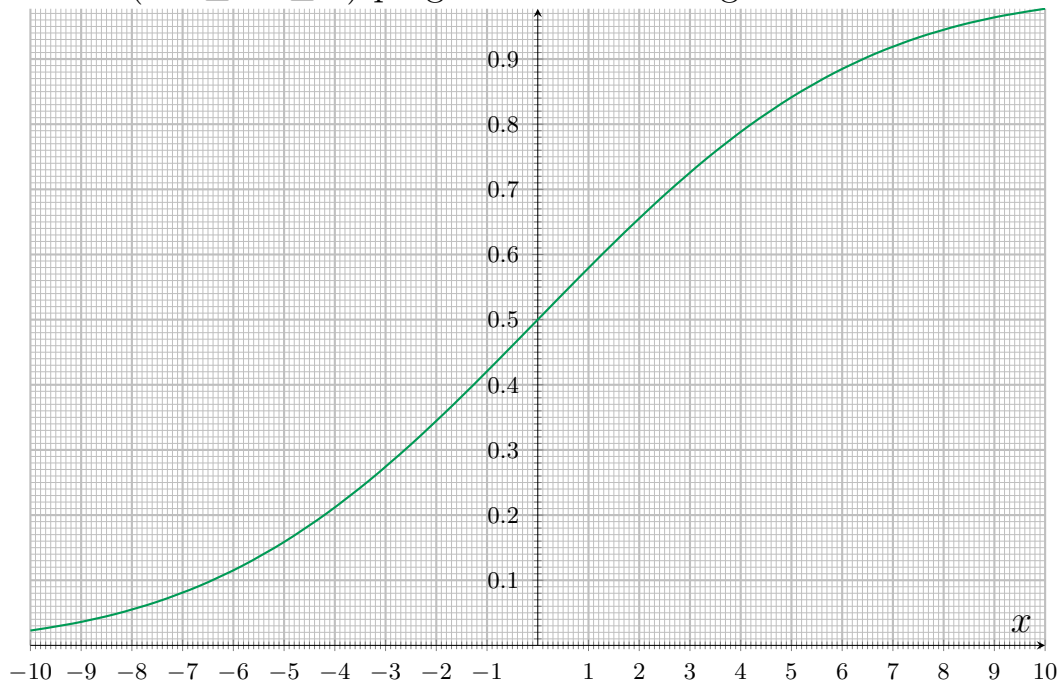
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-4 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

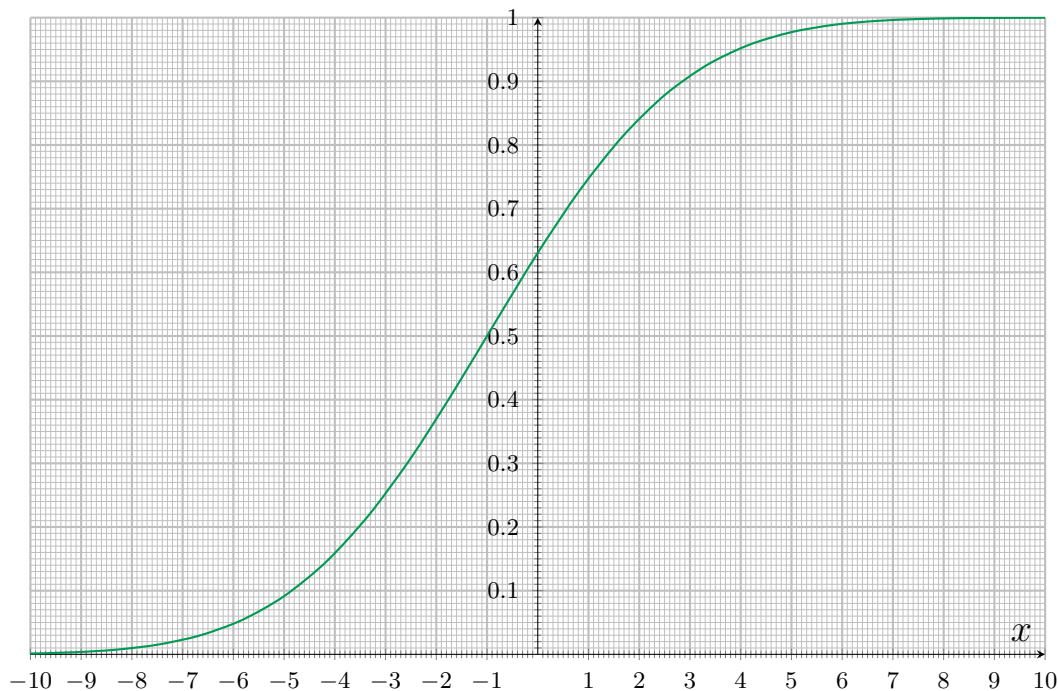
125.



$$P(-4 \leq X \leq 1) = 0,37$$

Aflæs  $P(2 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

126.



$$P(2 \leq X \leq 3) = 0,07$$



# Normalfordeling

Graf for fordelingsfunktion

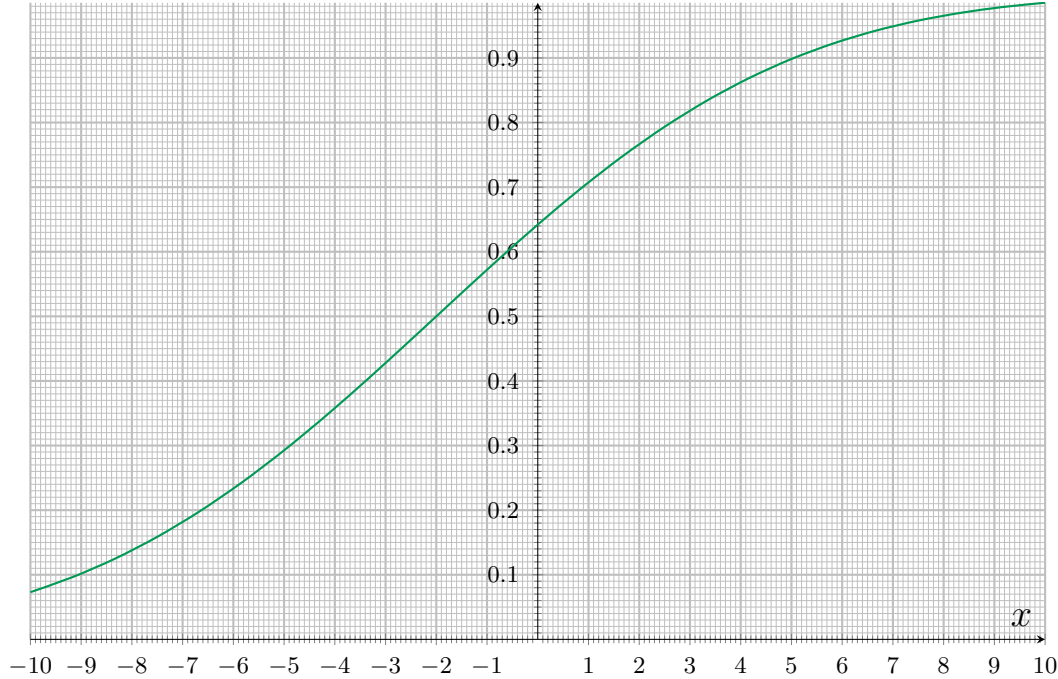
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-7 \leq X \leq -2)$  på grafen for fordelingsfunktionen for normalfordelingen.

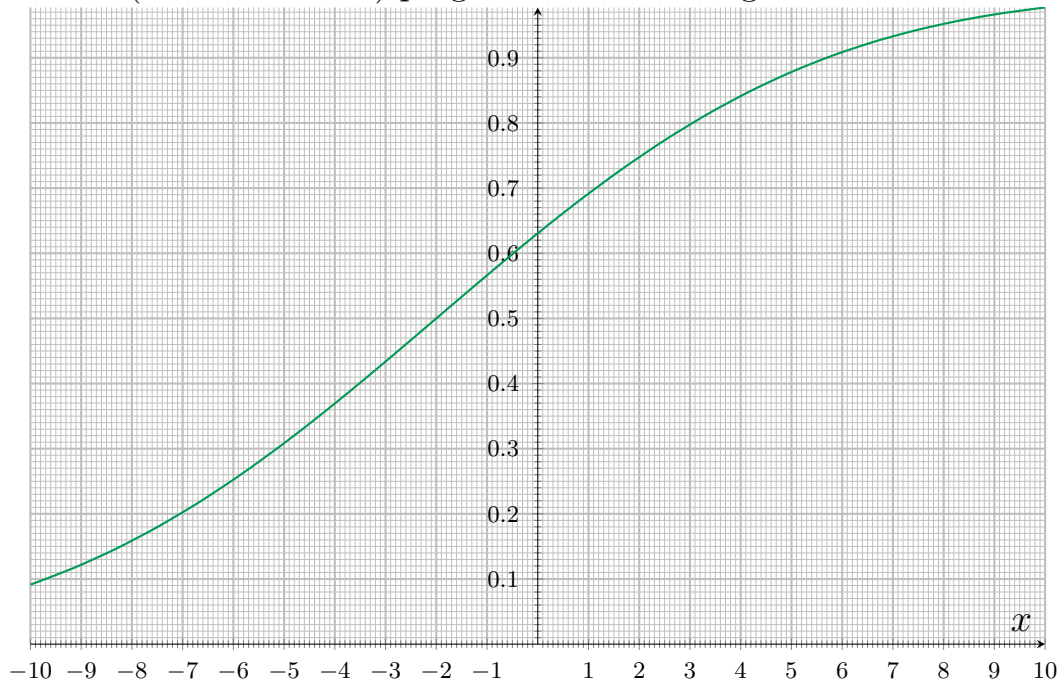
127.



$$P(-7 \leq X \leq -2) = 0,32$$

Aflæs  $P(-4 \leq X \leq -2)$  på grafen for fordelingsfunktionen for normalfordelingen.

128.



$$P(-4 \leq X \leq -2) = 0,13$$





# Normalfordeling

Graf for fordelingsfunktion

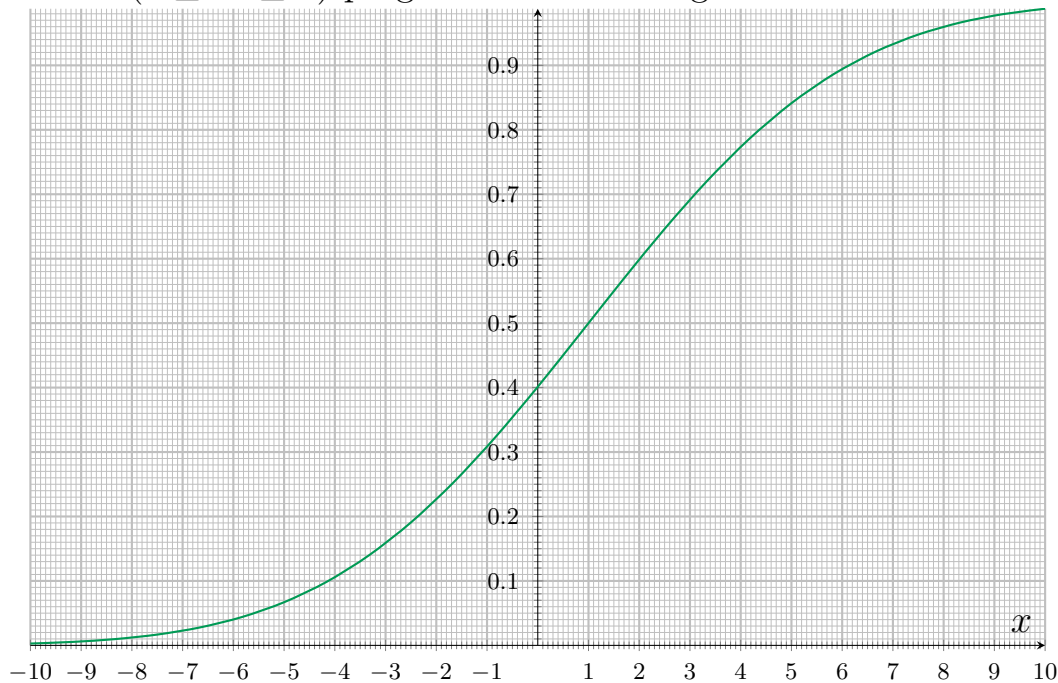
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(5 \leq X \leq 9)$  på grafen for fordelingsfunktionen for normalfordelingen.

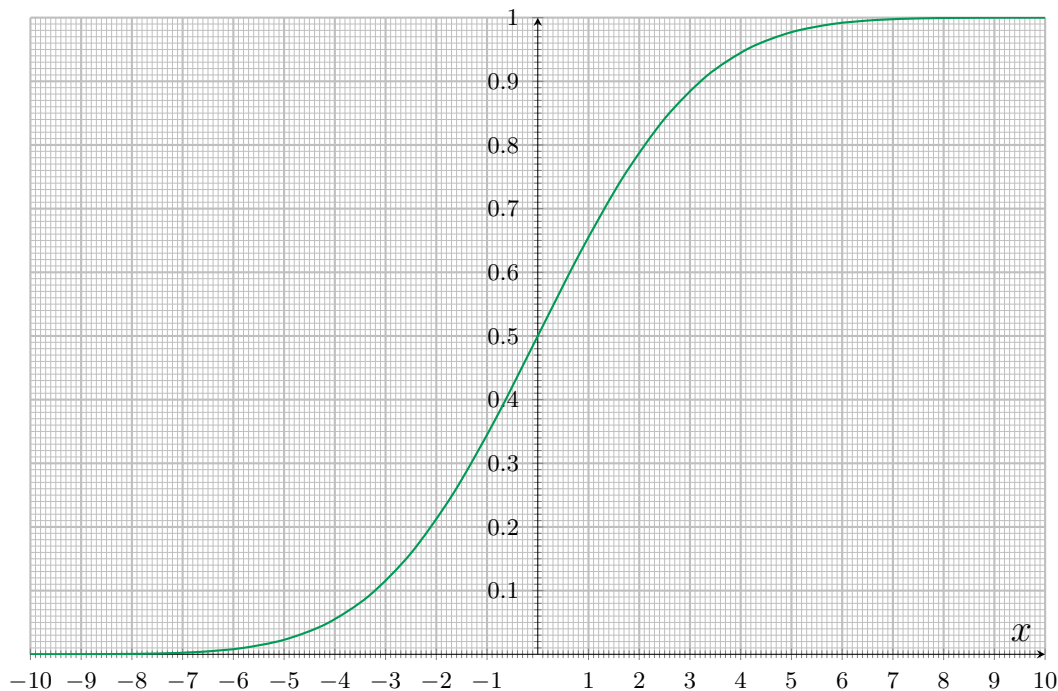
129.



$$P(5 \leq X \leq 9) = 0,14$$

Aflæs  $P(3 \leq X \leq 4)$  på grafen for fordelingsfunktionen for normalfordelingen.

130.



$$P(3 \leq X \leq 4) = 0,06$$



# Normalfordeling

Graf for fordelingsfunktion

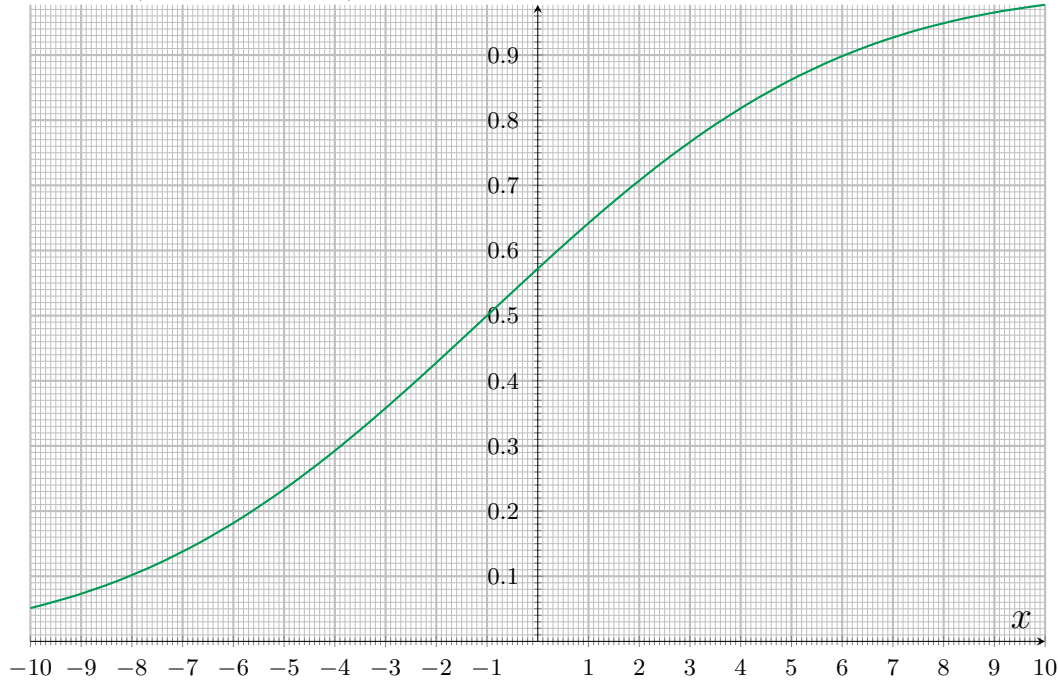
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-4 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

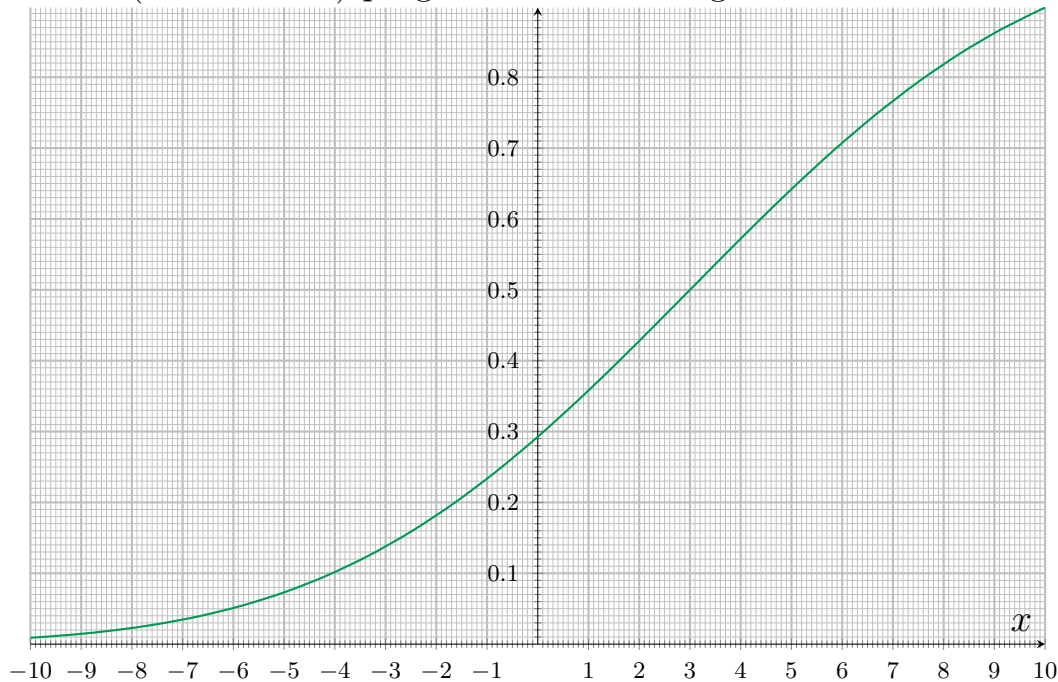
131.



$$P(-4 \leq X \leq 2) = 0,41$$

Aflæs  $P(7 \leq X \leq 13)$  på grafen for fordelingsfunktionen for normalfordelingen.

132.



$$P(7 \leq X \leq 13) = 0,2$$



# Normalfordeling

Graf for fordelingsfunktion

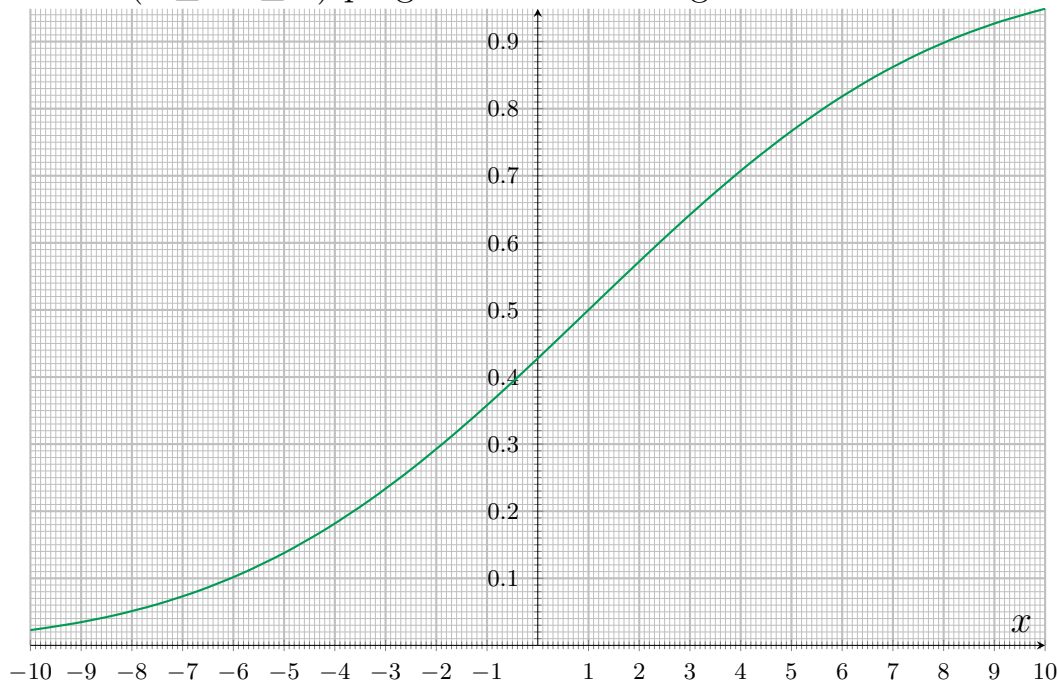
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(0 \leq X \leq 4)$  på grafen for fordelingsfunktionen for normalfordelingen.

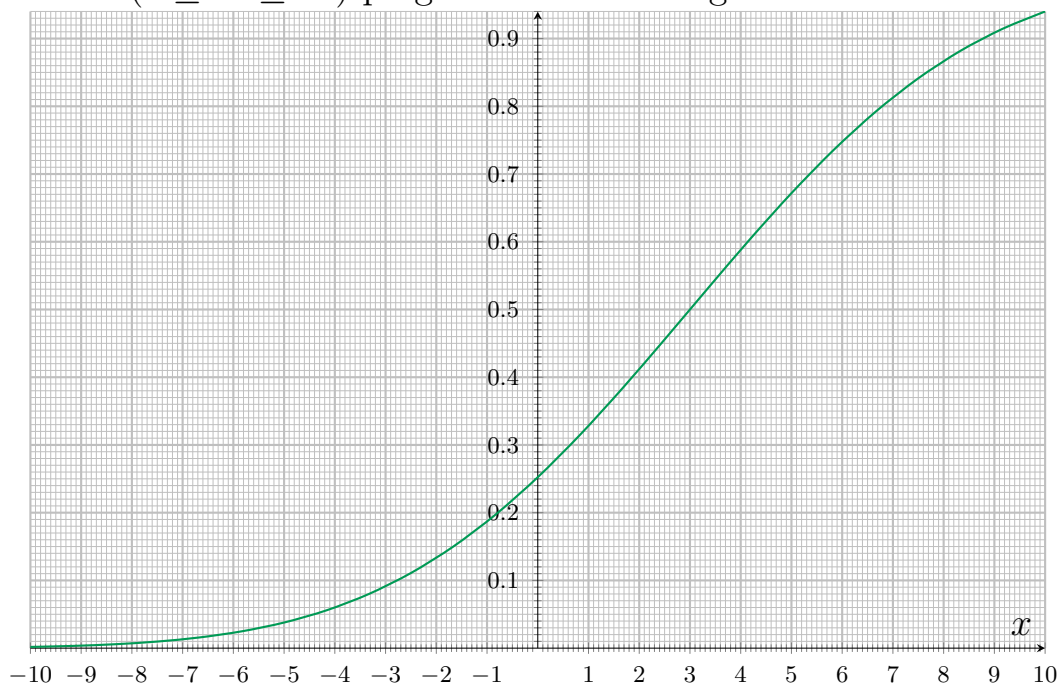
133.



$$P(0 \leq X \leq 4) = 0,28$$

Aflæs  $P(8 \leq X \leq 11)$  på grafen for fordelingsfunktionen for normalfordelingen.

134.



$$P(8 \leq X \leq 11) = 0,1$$



# Normalfordeling

Graf for fordelingsfunktion

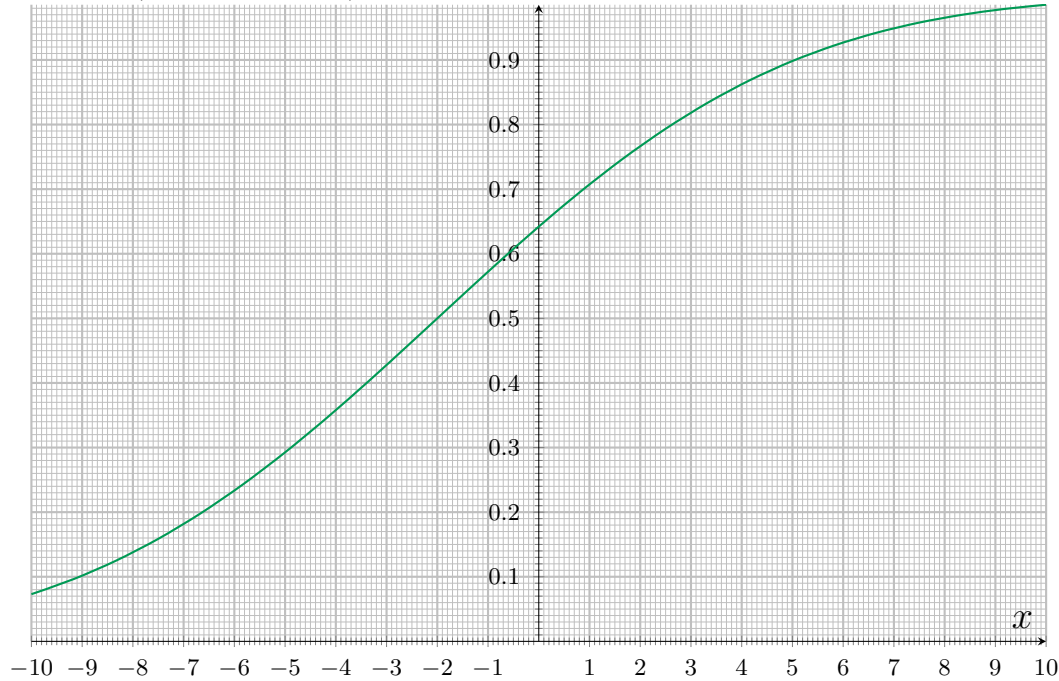
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-5 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

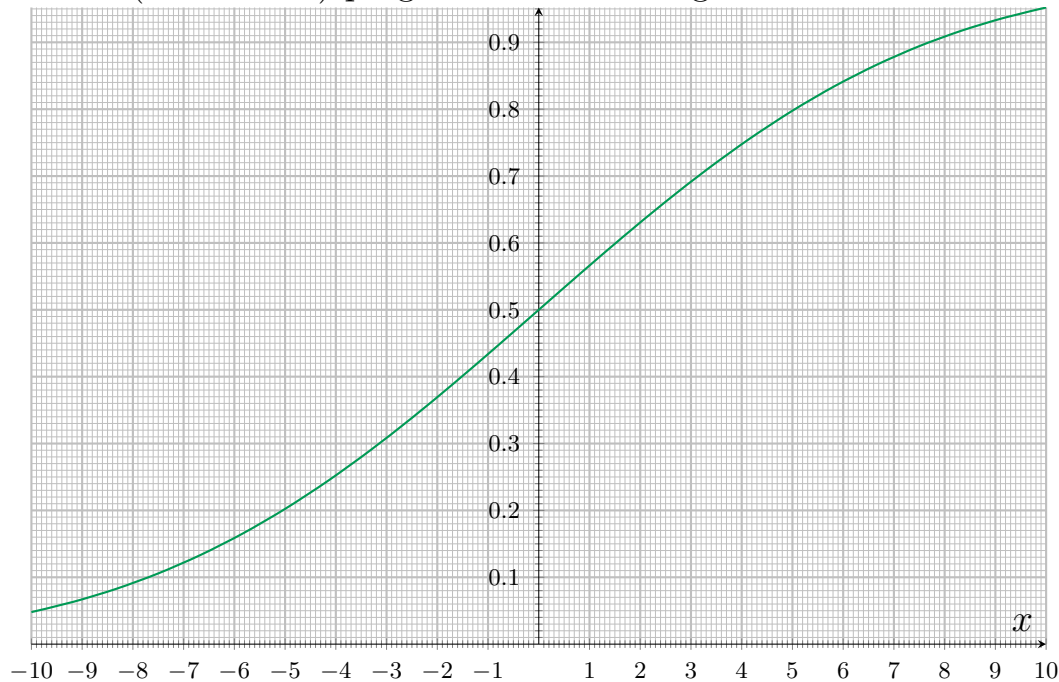
135.



$$P(-5 \leq X \leq 0) = 0,35$$

Aflæs  $P(2 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

136.



$$P(2 \leq X \leq 5) = 0,17$$



# Normalfordeling

Graf for fordelingsfunktion

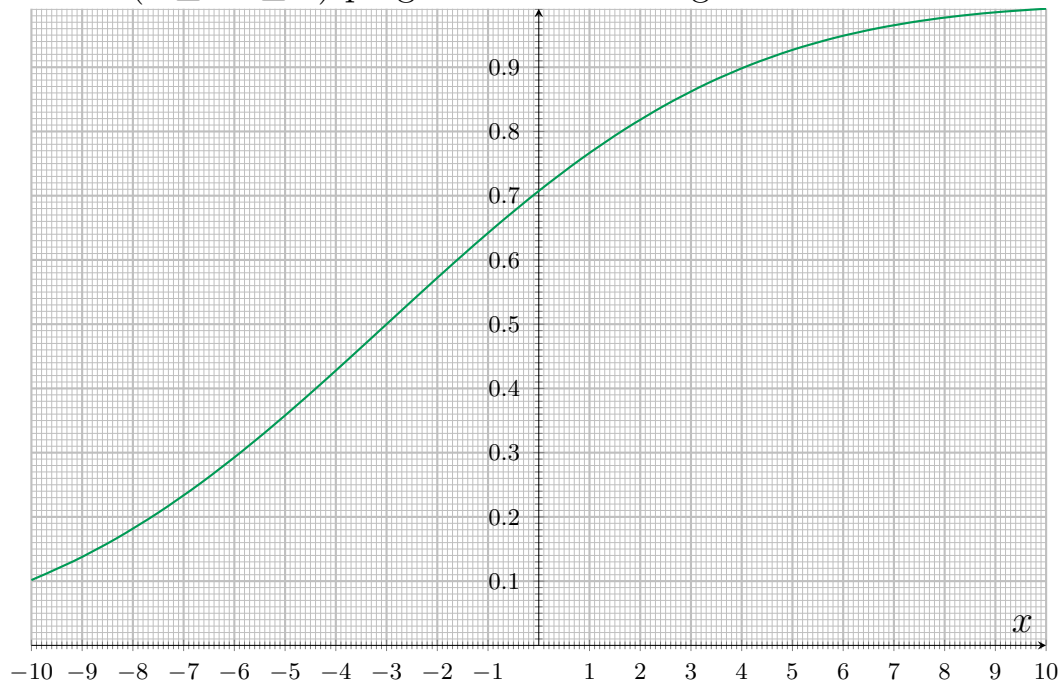
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(1 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

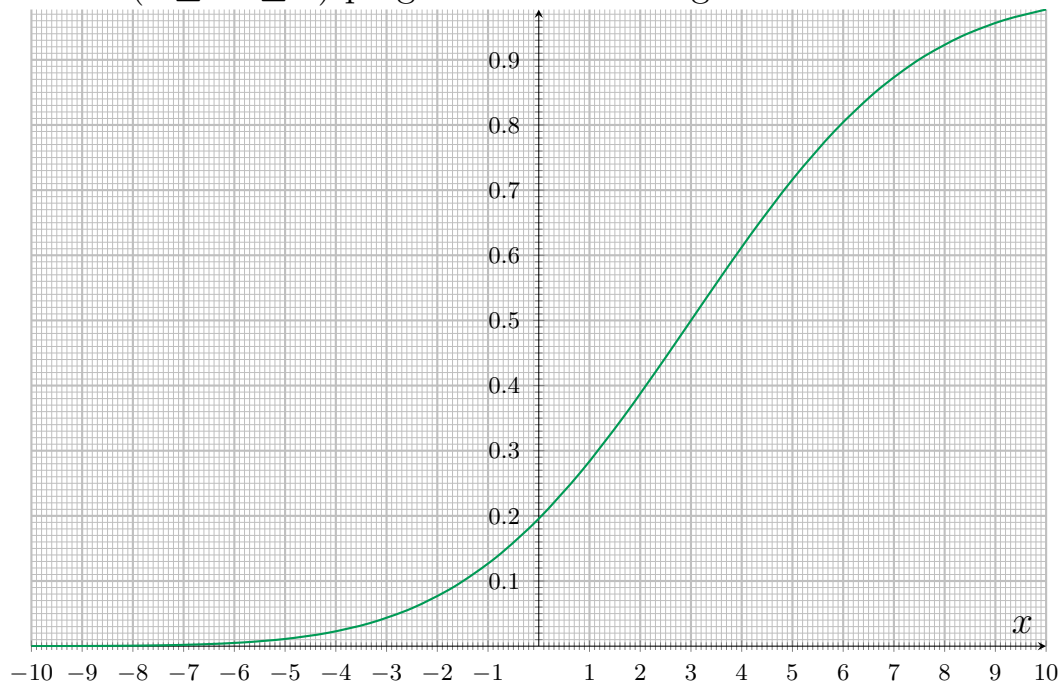
137.



$$P(1 \leq X \leq 6) = 0,18$$

Aflæs  $P(1 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

138.



$$P(1 \leq X \leq 3) = 0,22$$



# Normalfordeling

Graf for fordelingsfunktion

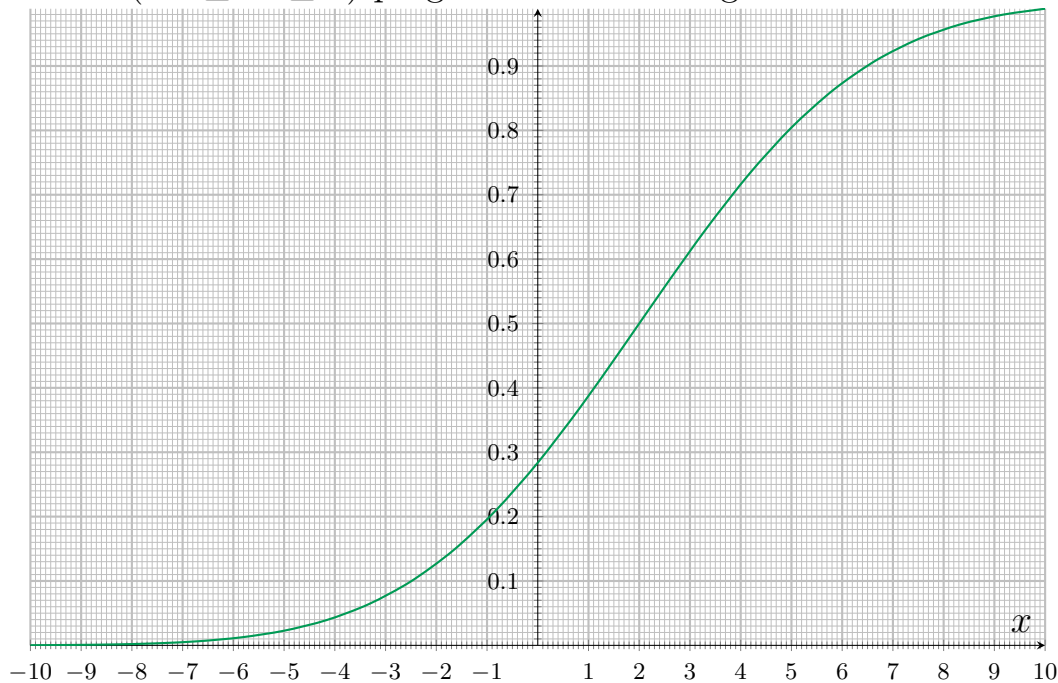
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-1 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

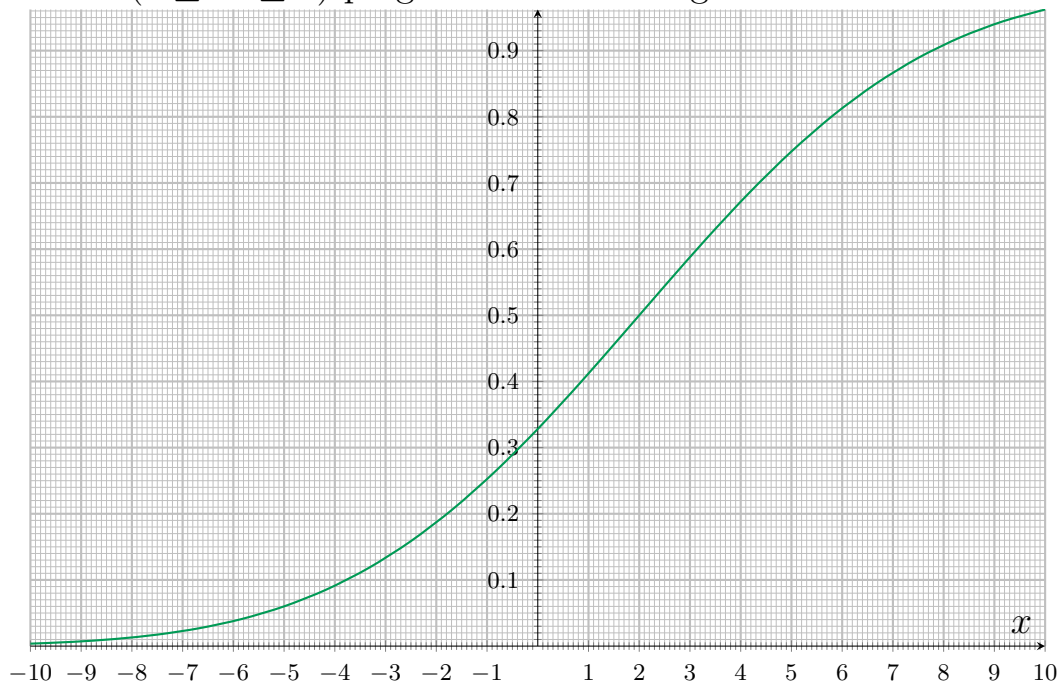
139.



$$P(-1 \leq X \leq 1) = 0,19$$

Aflæs  $P(1 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

140.



$$P(1 \leq X \leq 6) = 0,4$$



# Normalfordeling

Graf for fordelingsfunktion

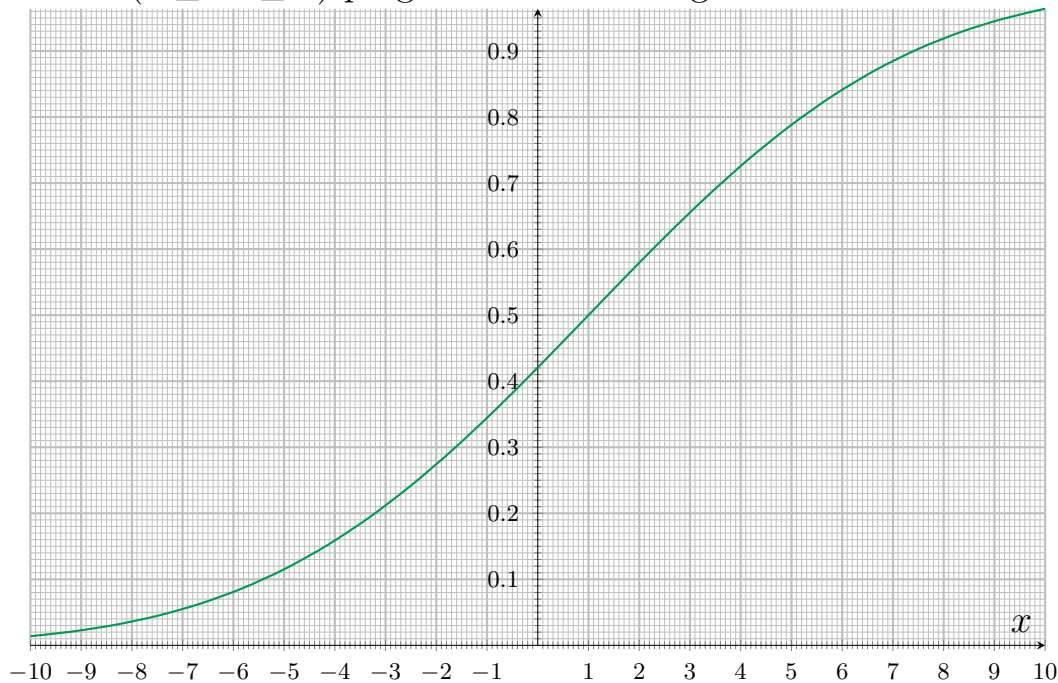
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(6 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

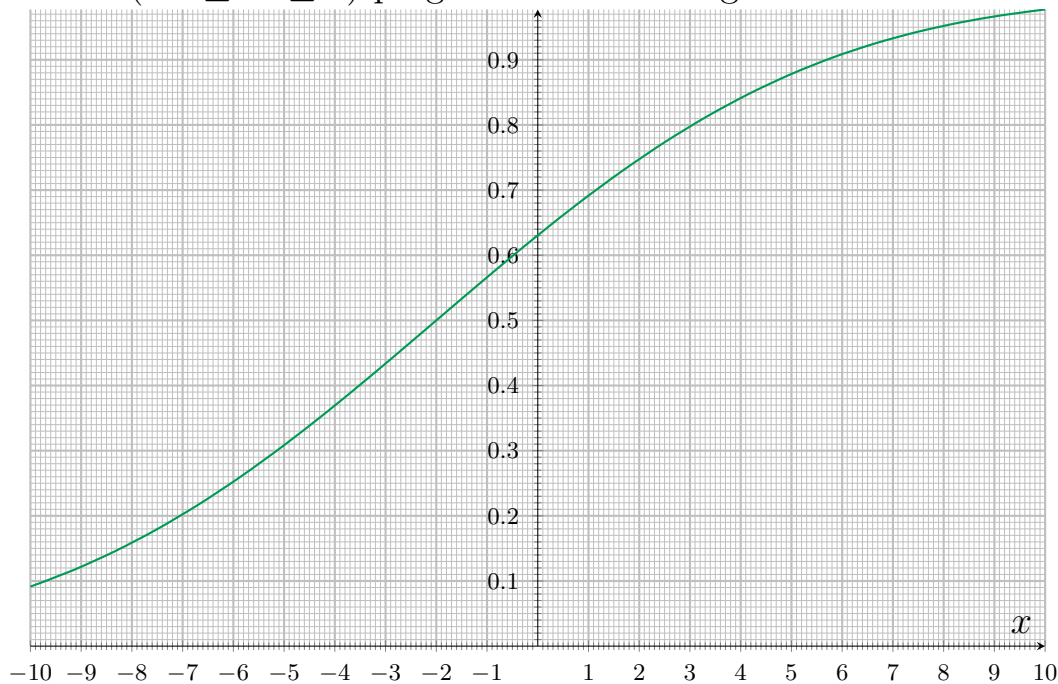
141.



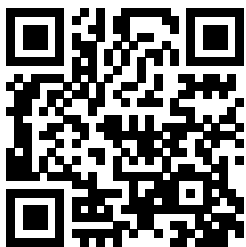
$$P(6 \leq X \leq 7) = 0,04$$

Aflæs  $P(-3 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

142.



$$P(-3 \leq X \leq 3) = 0,36$$



# Normalfordeling

Graf for fordelingsfunktion

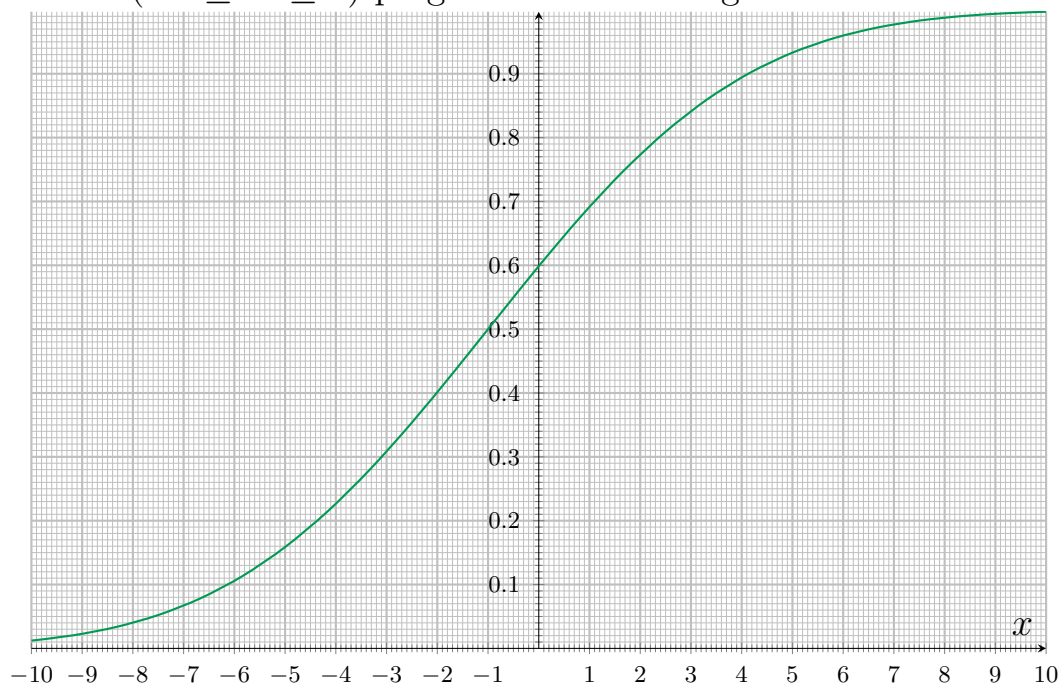
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-3 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

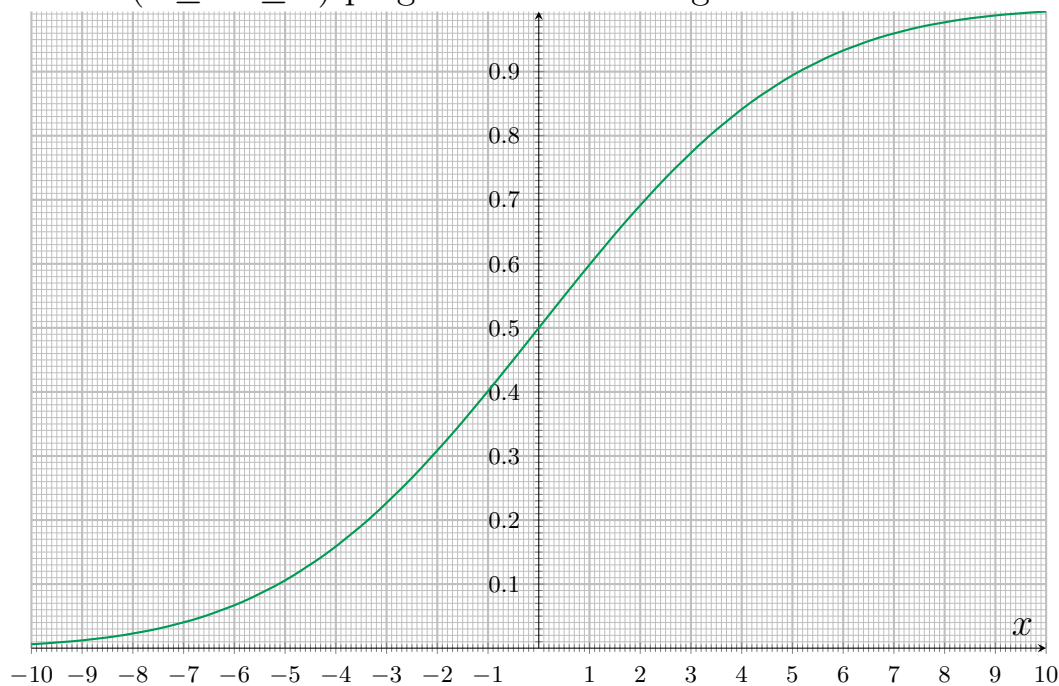
143.



$$P(-3 \leq X \leq 1) = 0,38$$

Aflæs  $P(2 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

144.



$$P(2 \leq X \leq 6) = 0,24$$





# Normalfordeling

Graf for fordelingsfunktion

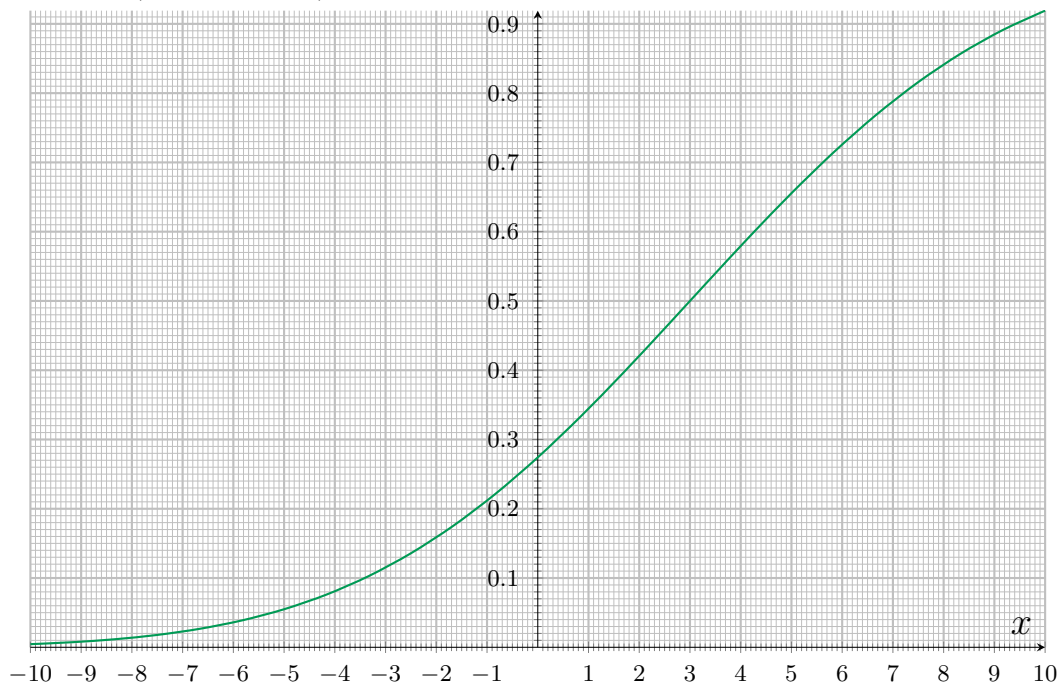
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(7 \leq X \leq 9)$  på grafen for fordelingsfunktionen for normalfordelingen.

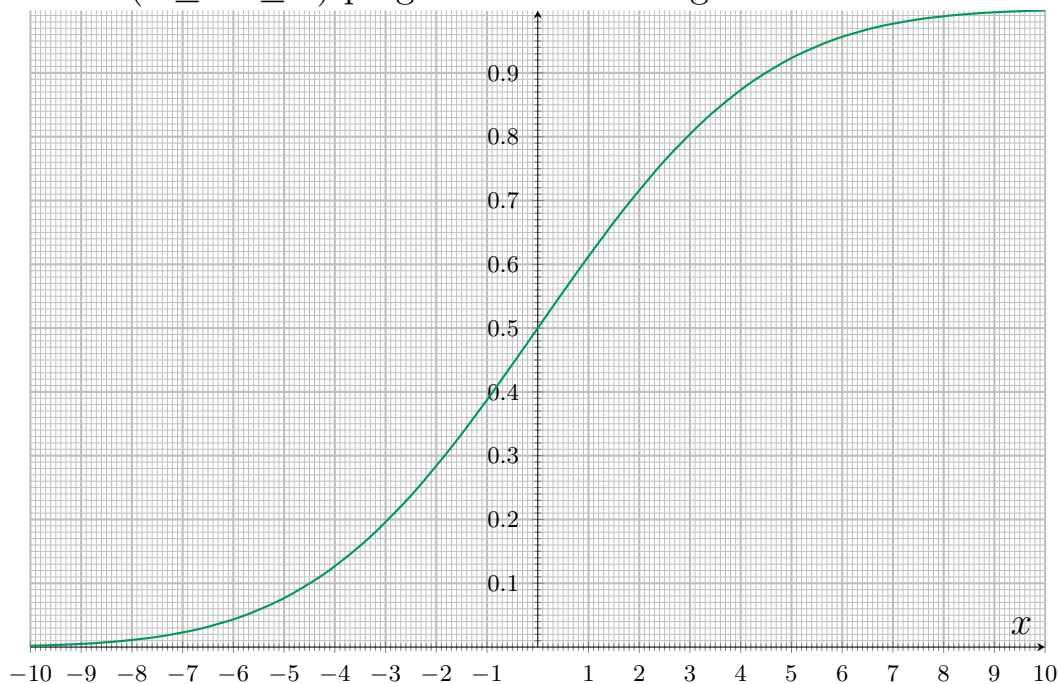
145.



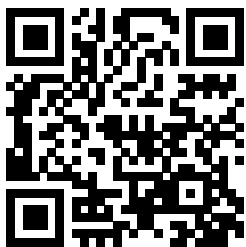
$$P(7 \leq X \leq 9) = 0,1$$

Aflæs  $P(3 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

146.



$$P(3 \leq X \leq 5) = 0,12$$



# Normalfordeling

Graf for fordelingsfunktion

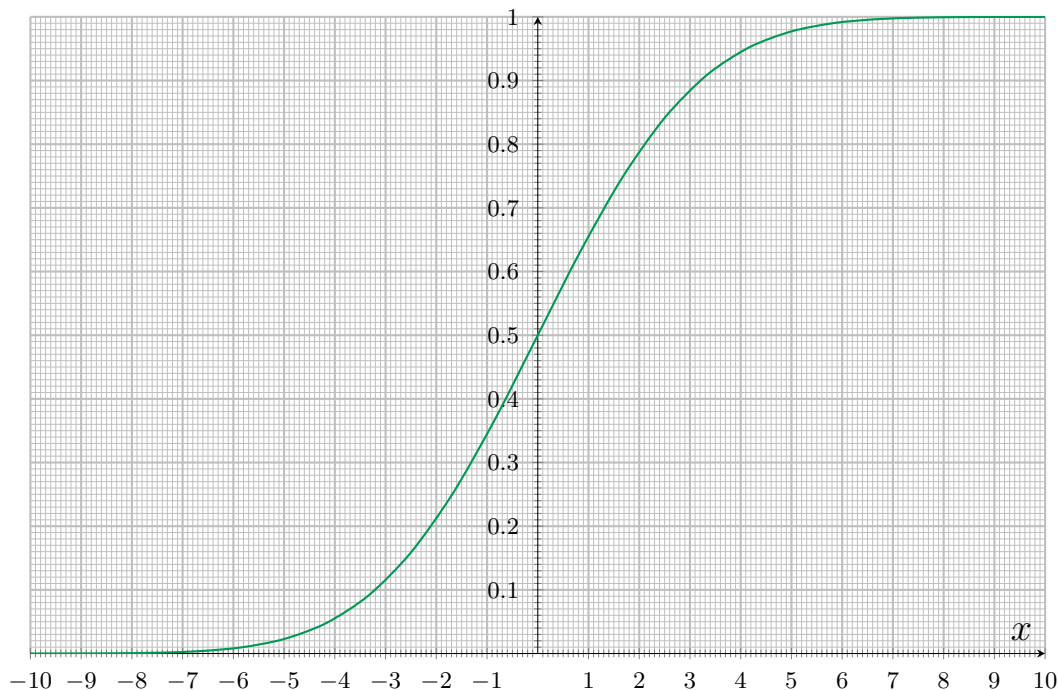
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(2 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

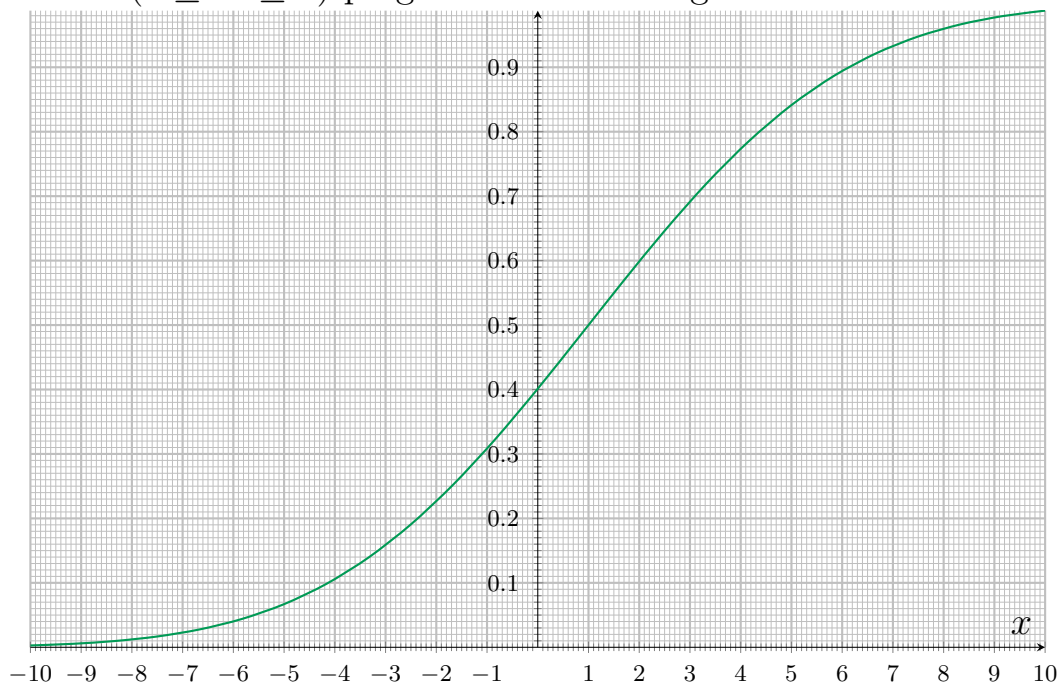
147.



$$P(2 \leq X \leq 5) = 0,19$$

Aflæs  $P(3 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

148.



$$P(3 \leq X \leq 7) = 0,24$$



# Normalfordeling

Graf for fordelingsfunktion

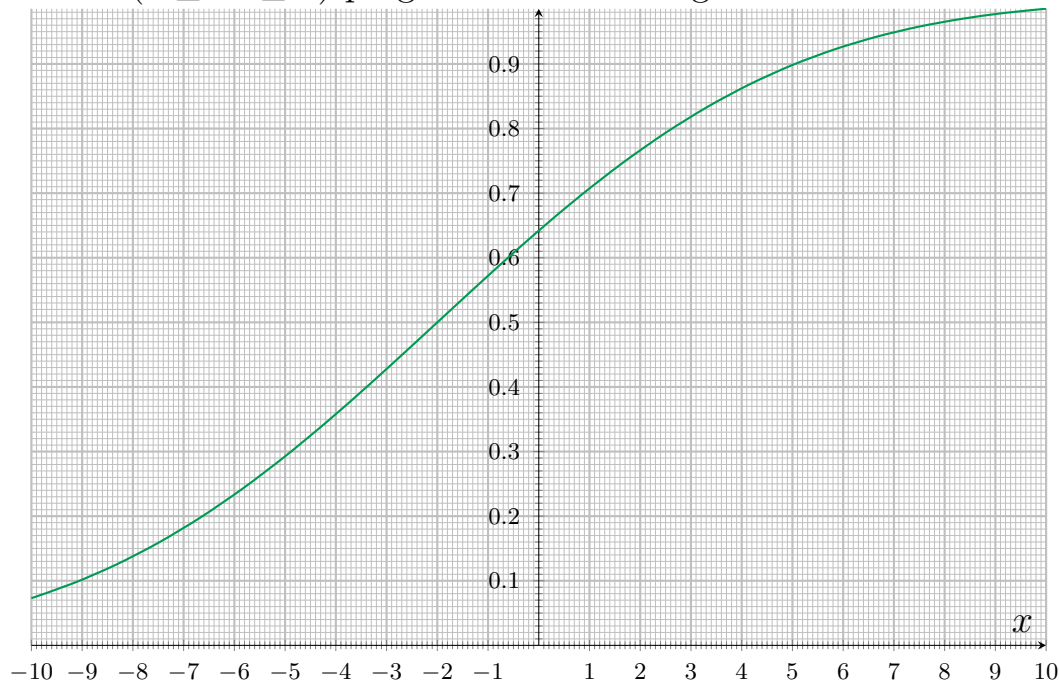
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(3 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

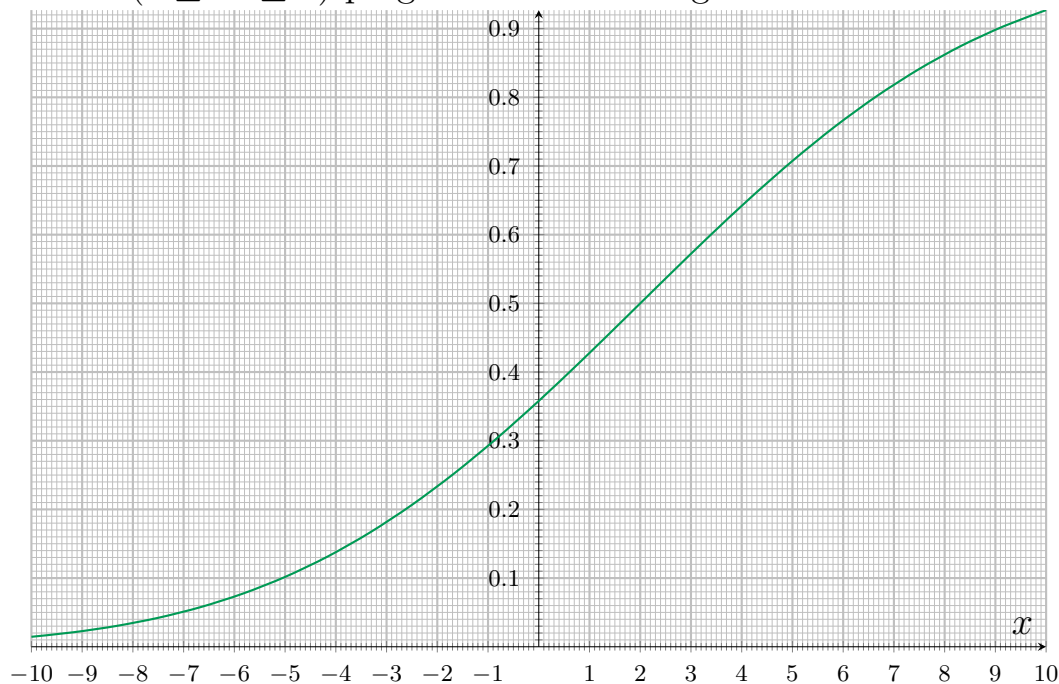
149.



$$P(3 \leq X \leq 6) = 0,11$$

Aflæs  $P(6 \leq X \leq 8)$  på grafen for fordelingsfunktionen for normalfordelingen.

150.



$$P(6 \leq X \leq 8) = 0,1$$



# Normalfordeling

Graf for fordelingsfunktion

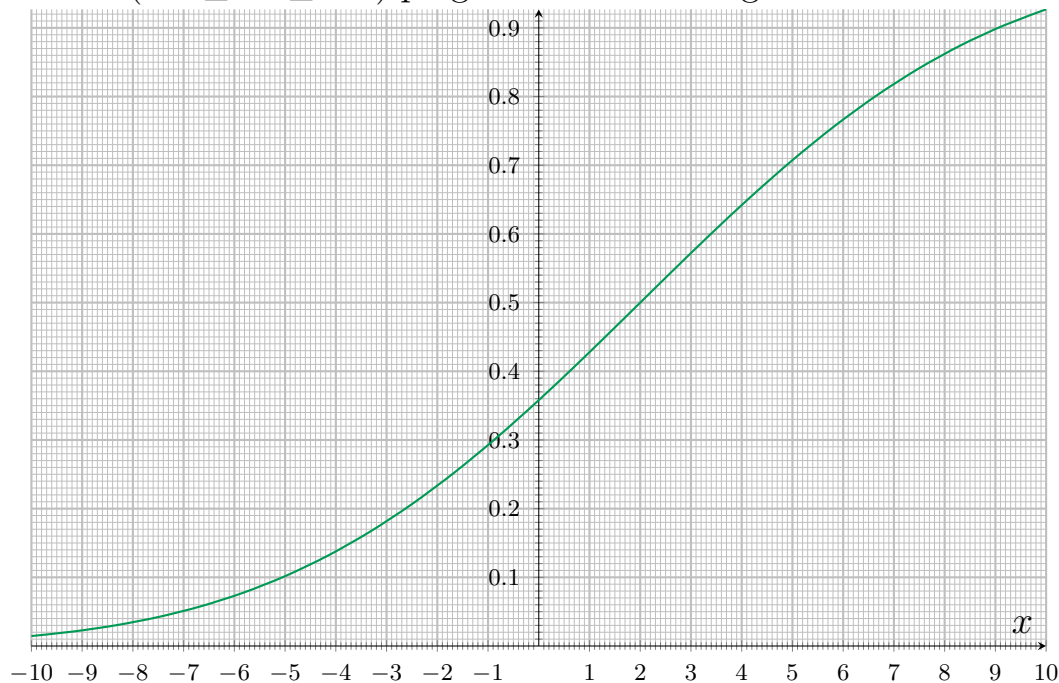
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-4 \leq X \leq -3)$  på grafen for fordelingsfunktionen for normalfordelingen.

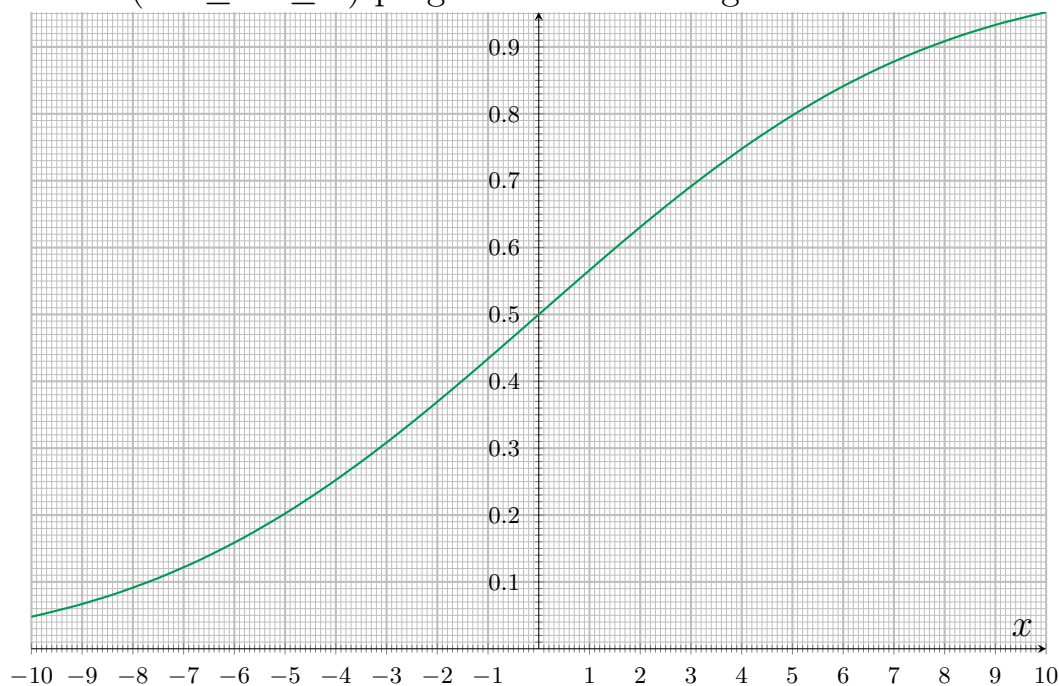
151.



$$P(-4 \leq X \leq -3) = 0,04$$

Aflæs  $P(-1 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

152.



$$P(-1 \leq X \leq 0) = 0,07$$



# Normalfordeling

Graf for fordelingsfunktion

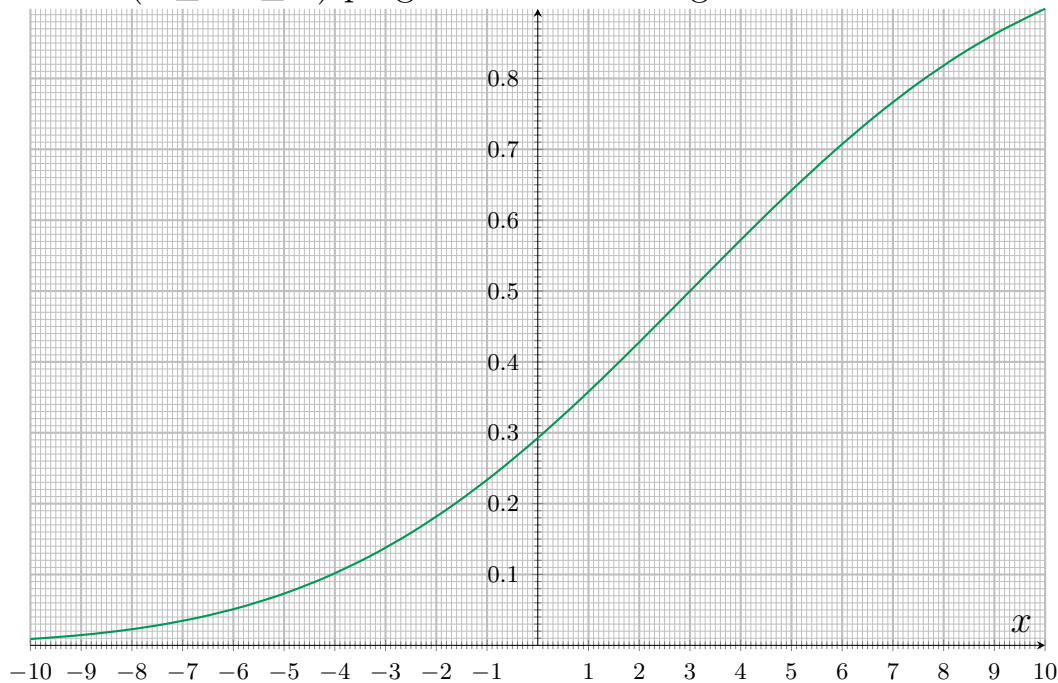
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(1 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

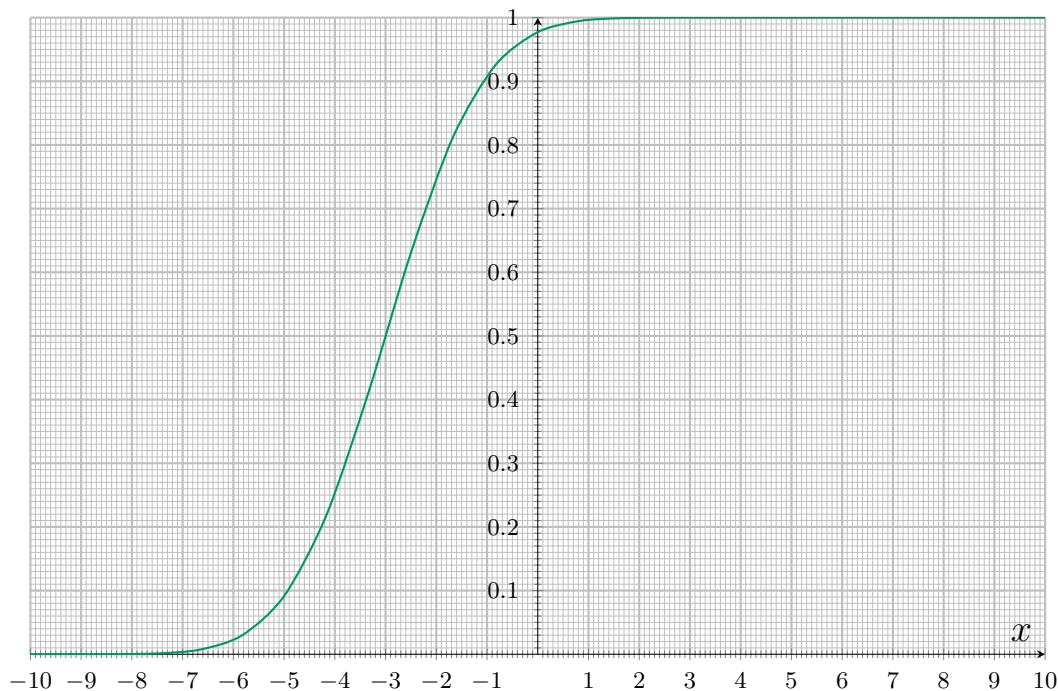
153.



$$P(1 \leq X \leq 7) = 0,41$$

Aflæs  $P(-2 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

154.



$$P(-2 \leq X \leq 0) = 0,23$$



# Normalfordeling

Graf for fordelingsfunktion

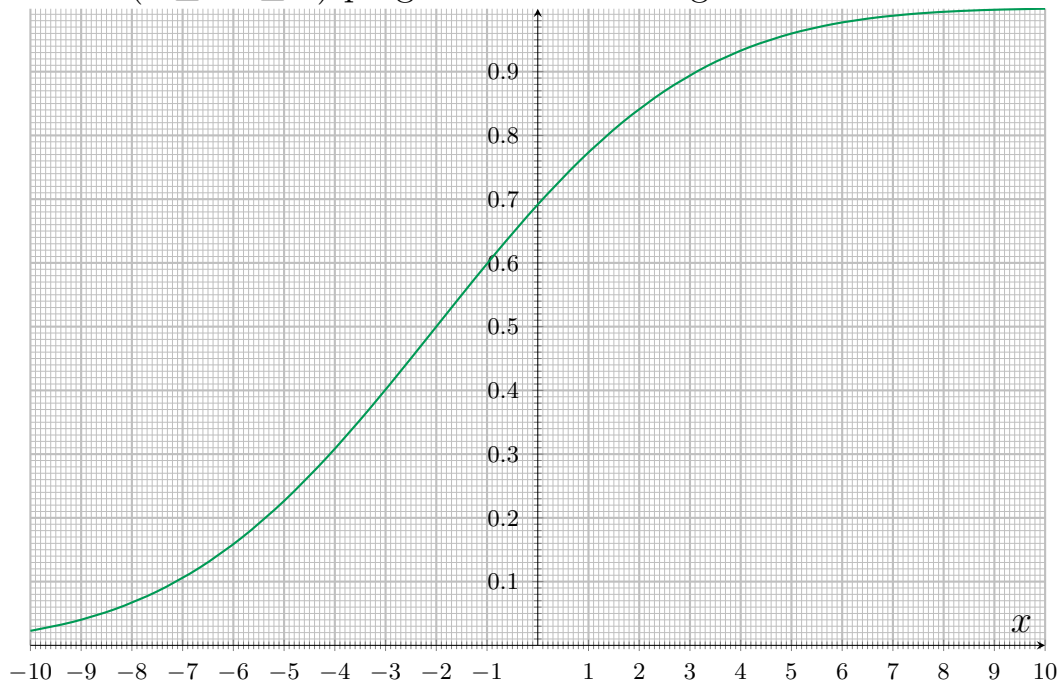
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(0 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

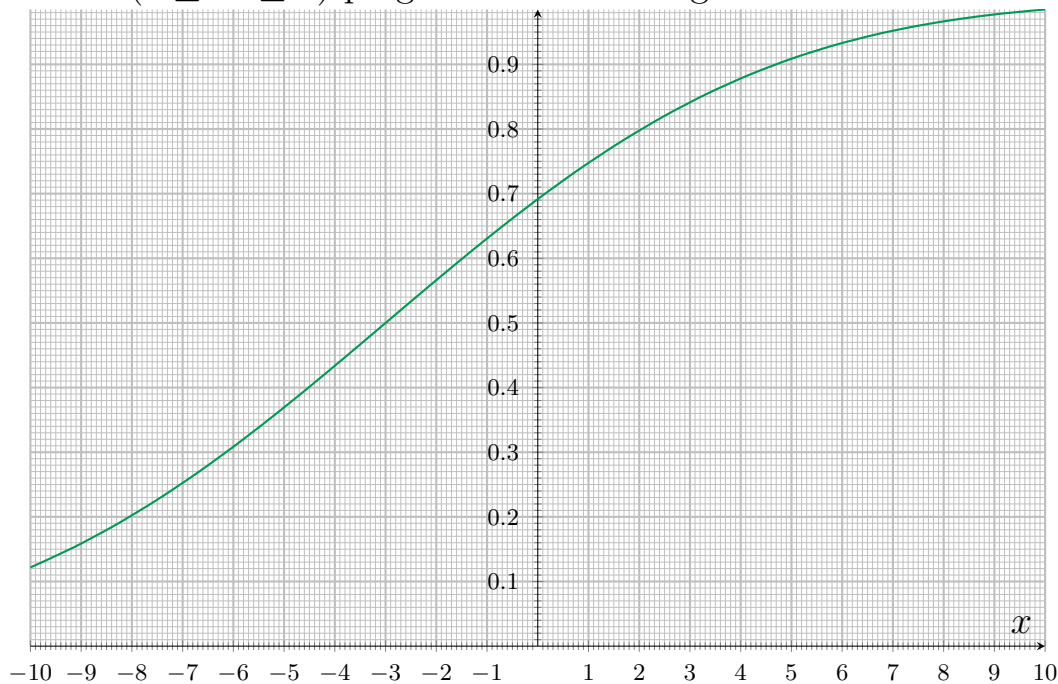
155.



$$P(0 \leq X \leq 1) = 0,08$$

Aflæs  $P(0 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

156.



$$P(0 \leq X \leq 3) = 0,15$$



# Normalfordeling

Graf for fordelingsfunktion

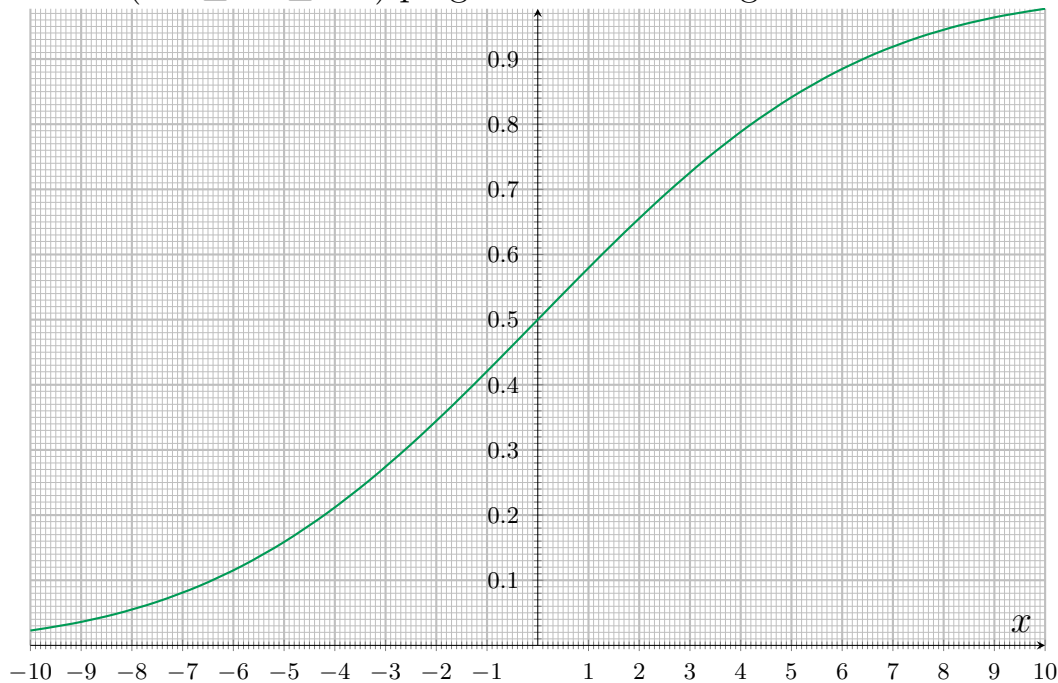
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-4 \leq X \leq -3)$  på grafen for fordelingsfunktionen for normalfordelingen.

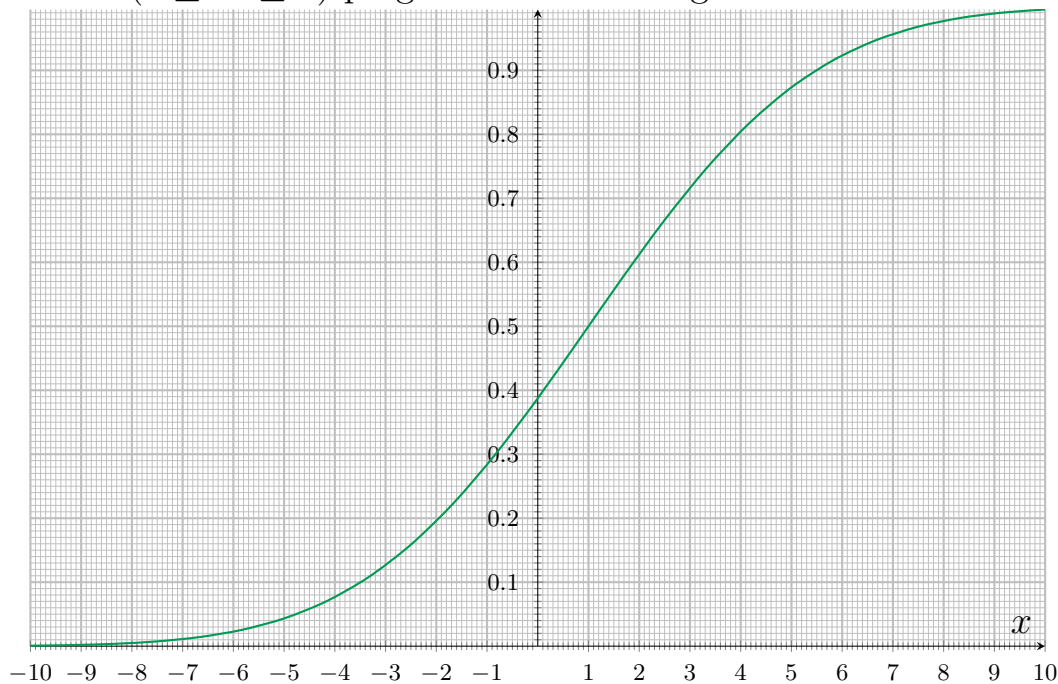
157.



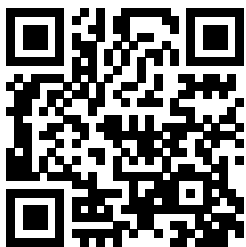
$$P(-4 \leq X \leq -3) = 0,06$$

Aflæs  $P(3 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

158.



$$P(3 \leq X \leq 6) = 0,21$$



# Normalfordeling

Graf for fordelingsfunktion

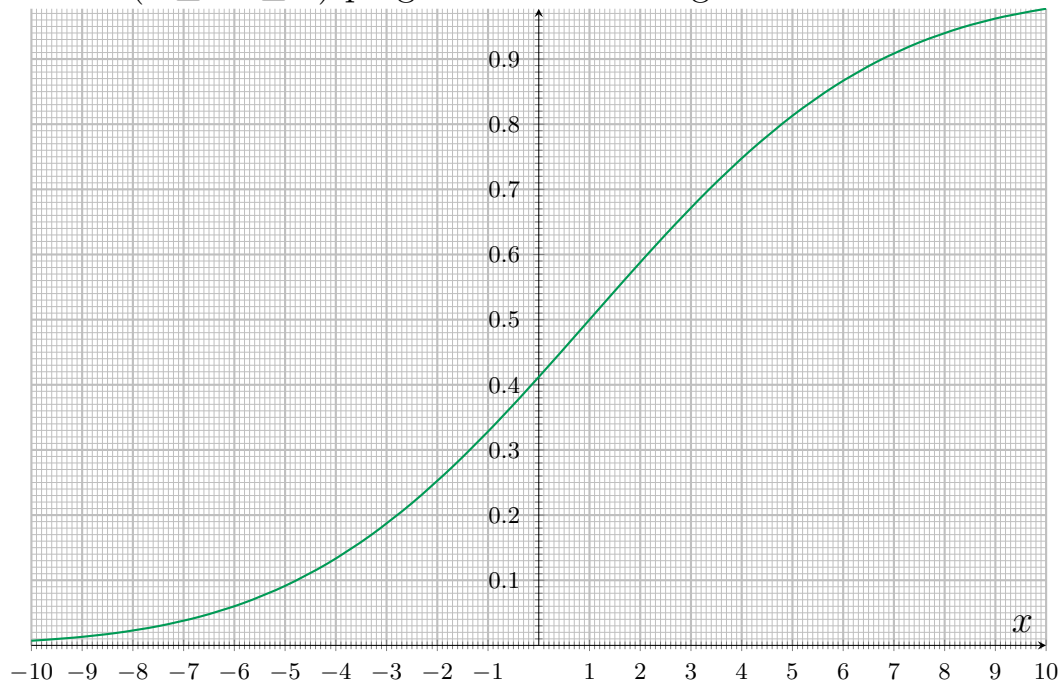
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(3 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

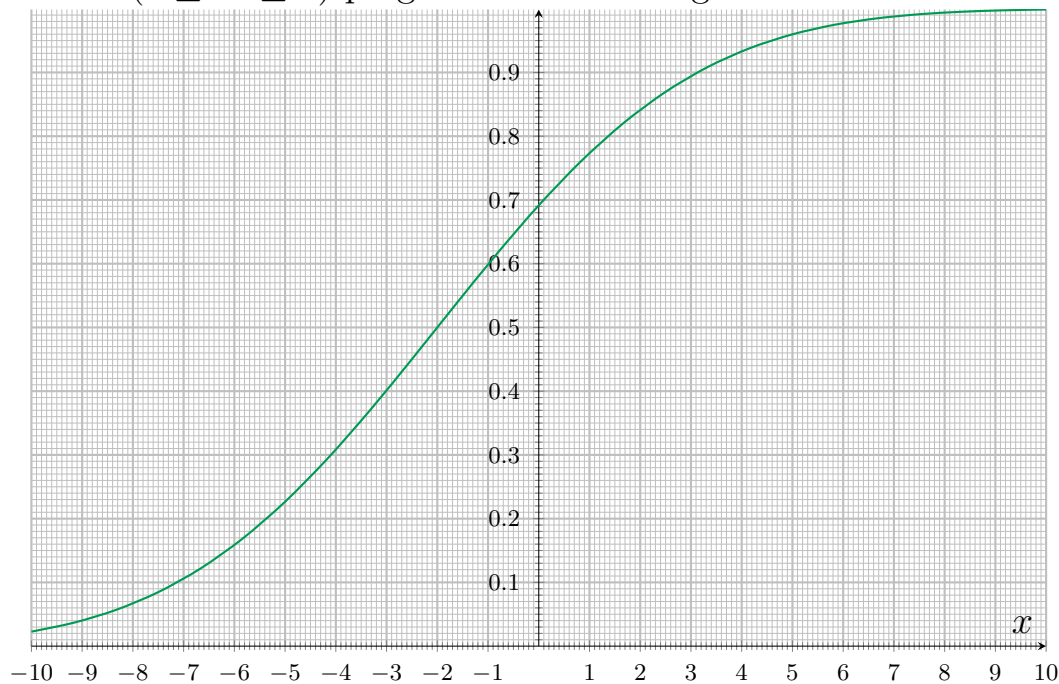
159.



$$P(3 \leq X \leq 5) = 0,14$$

Aflæs  $P(1 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

160.



$$P(1 \leq X \leq 2) = 0,07$$





# Normalfordeling

Graf for fordelingsfunktion

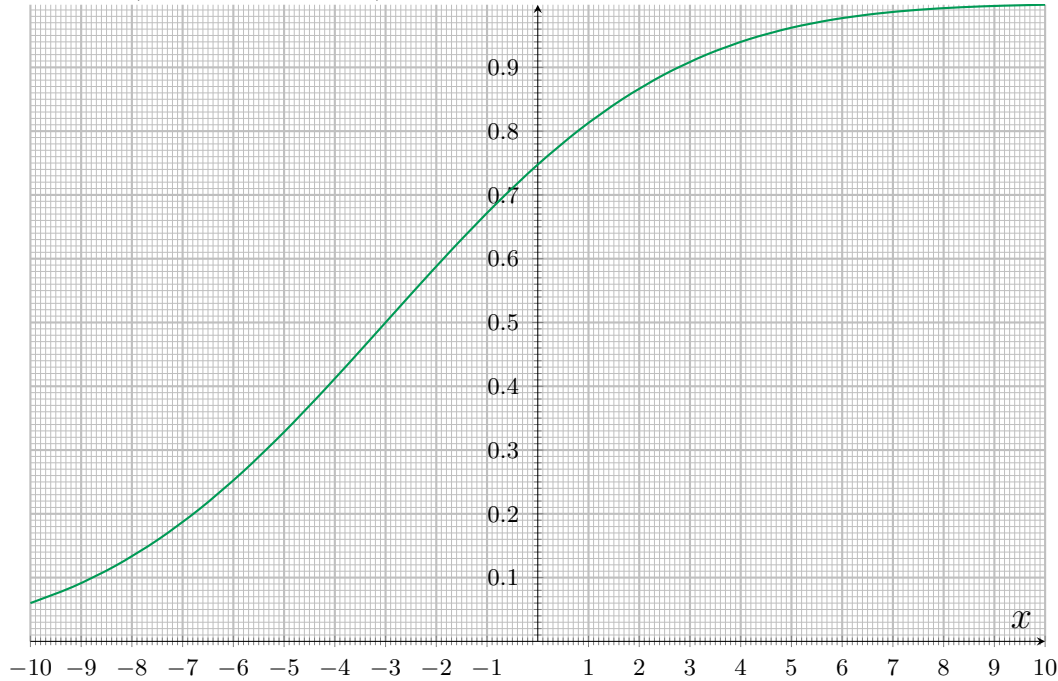
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-7 \leq X \leq -4)$  på grafen for fordelingsfunktionen for normalfordelingen.

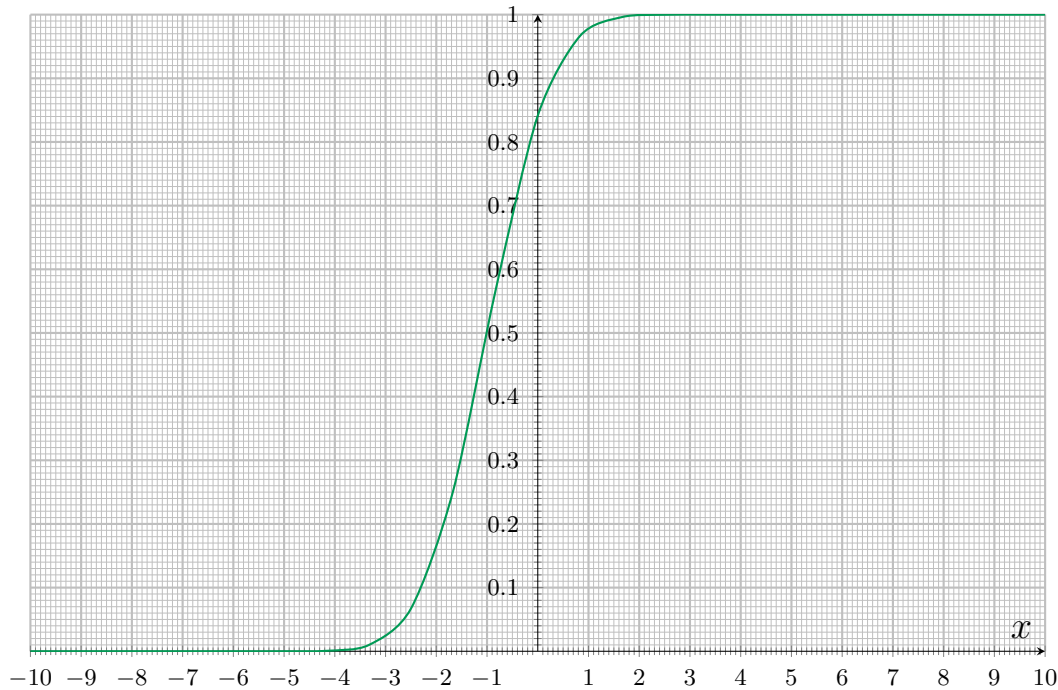
161.



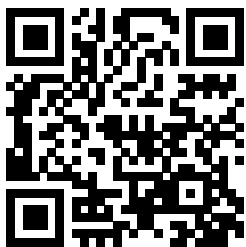
$$P(-7 \leq X \leq -4) = 0,23$$

Aflæs  $P(-2 \leq X \leq -1)$  på grafen for fordelingsfunktionen for normalfordelingen.

162.



$$P(-2 \leq X \leq -1) = 0,34$$



# Normalfordeling

Graf for fordelingsfunktion

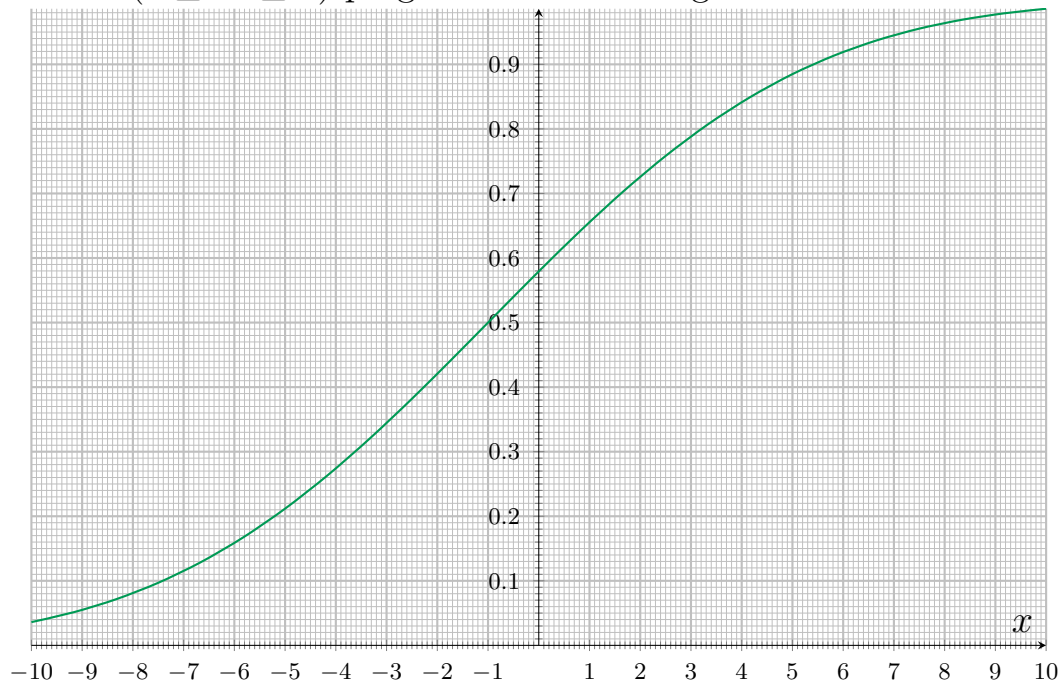
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(0 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

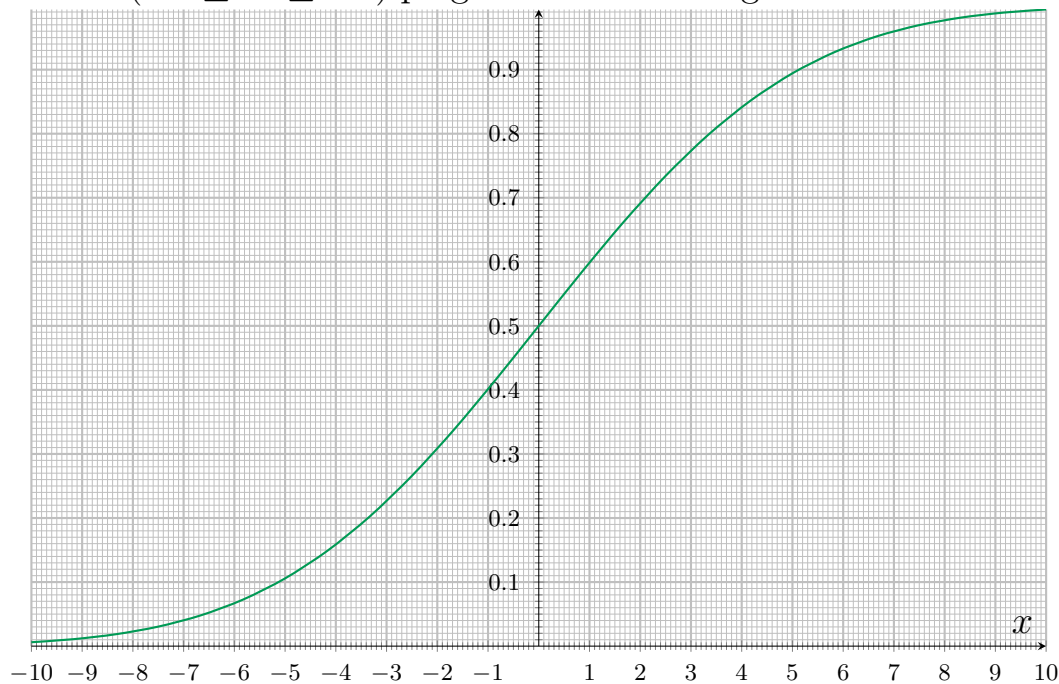
163.



$$P(0 \leq X \leq 1) = 0,08$$

Aflæs  $P(-2 \leq X \leq -1)$  på grafen for fordelingsfunktionen for normalfordelingen.

164.



$$P(-2 \leq X \leq -1) = 0,09$$



# Normalfordeling

Graf for fordelingsfunktion

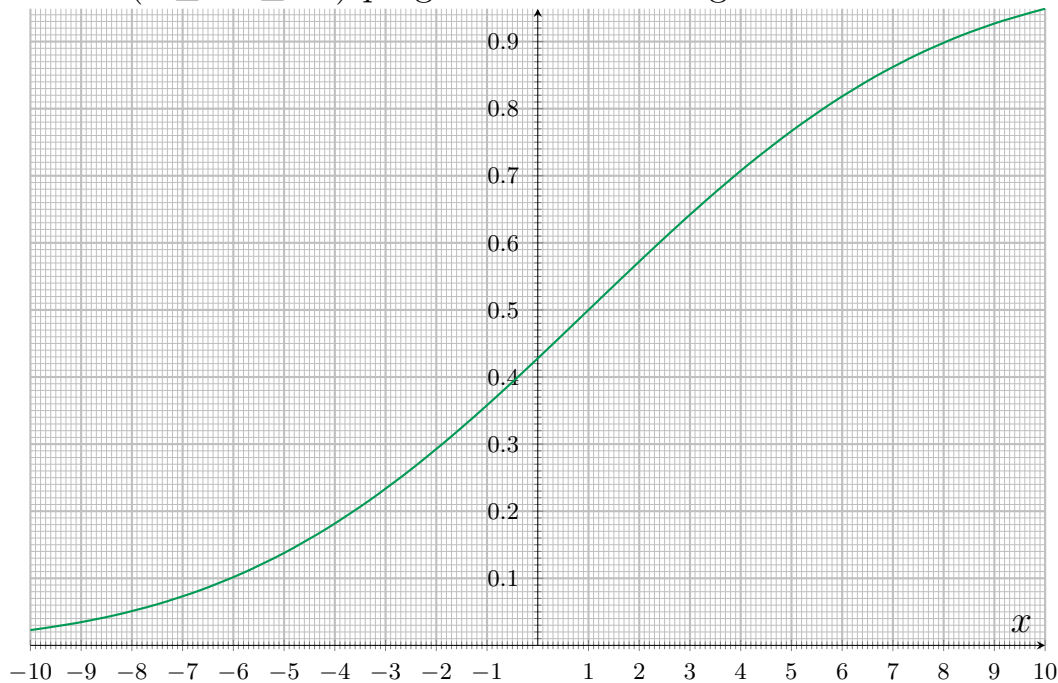
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(7 \leq X \leq 10)$  på grafen for fordelingsfunktionen for normalfordelingen.

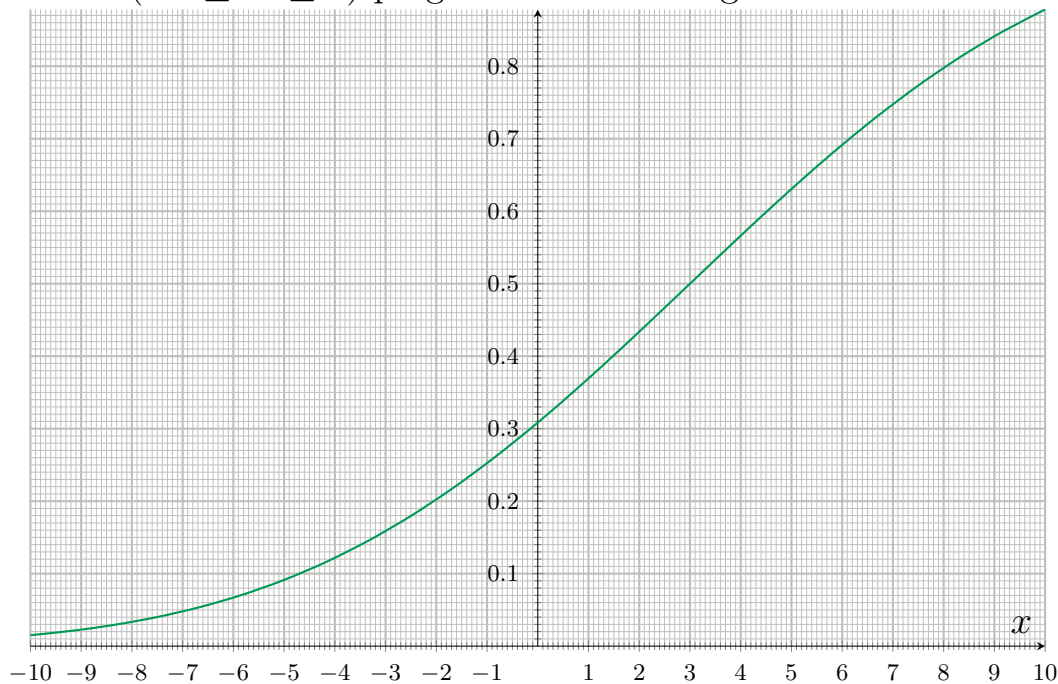
165.



$$P(7 \leq X \leq 10) = 0,09$$

Aflæs  $P(-1 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

166.



$$P(-1 \leq X \leq 5) = 0,38$$



# Normalfordeling

Graf for fordelingsfunktion

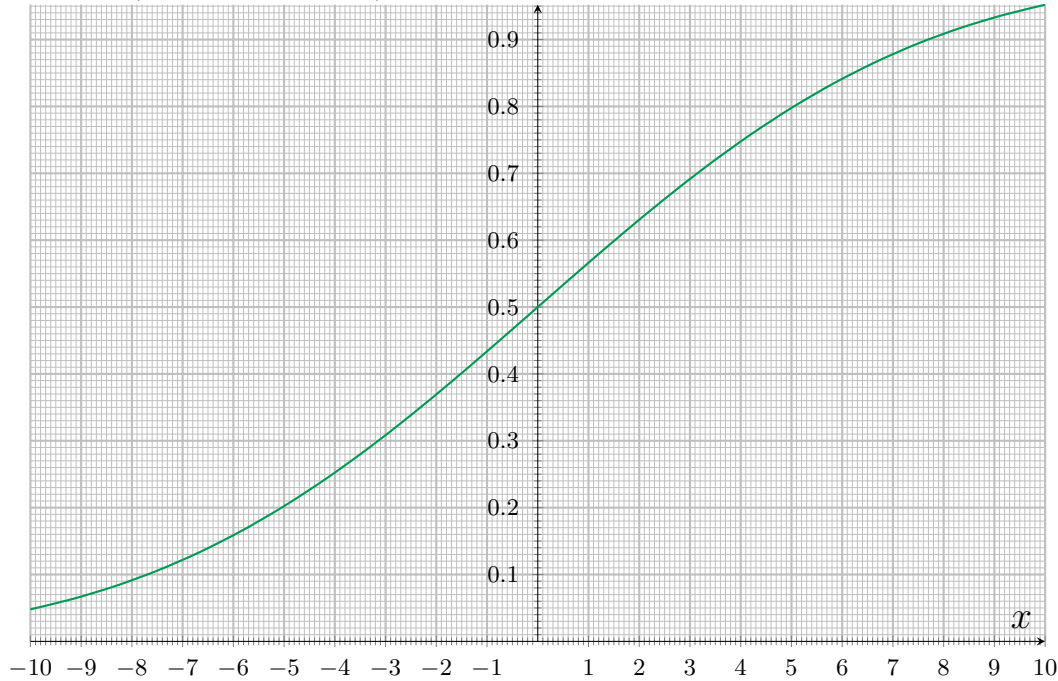
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-5 \leq X \leq -3)$  på grafen for fordelingsfunktionen for normalfordelingen.

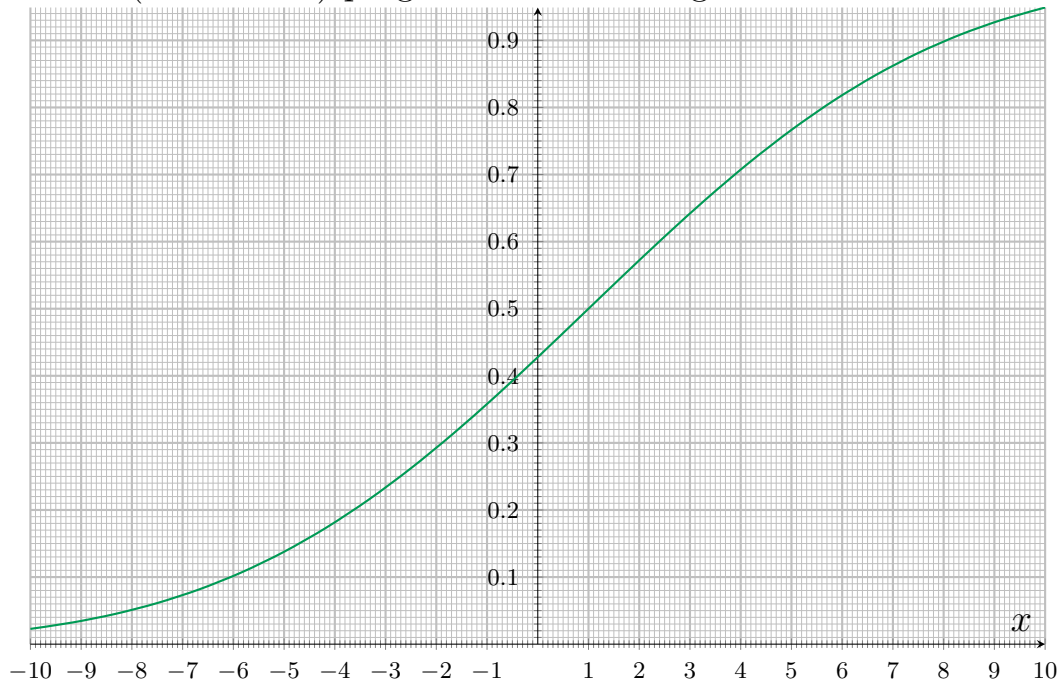
167.



$$P(-5 \leq X \leq -3) = 0,11$$

Aflæs  $P(4 \leq X \leq 8)$  på grafen for fordelingsfunktionen for normalfordelingen.

168.



$$P(4 \leq X \leq 8) = 0,19$$



# Normalfordeling

Graf for fordelingsfunktion

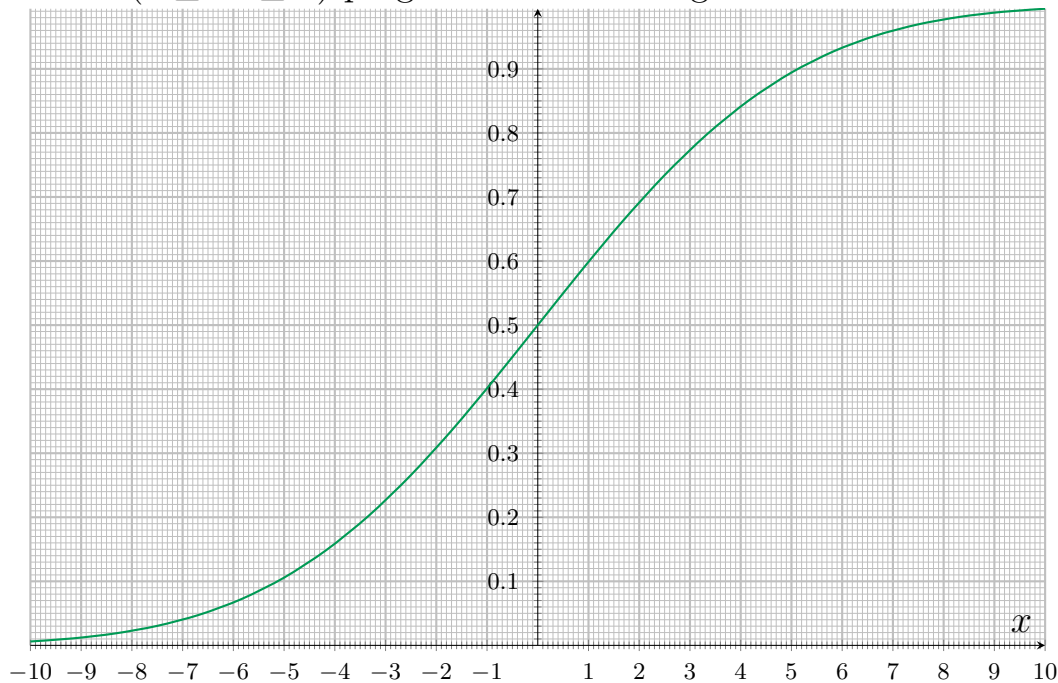
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(4 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

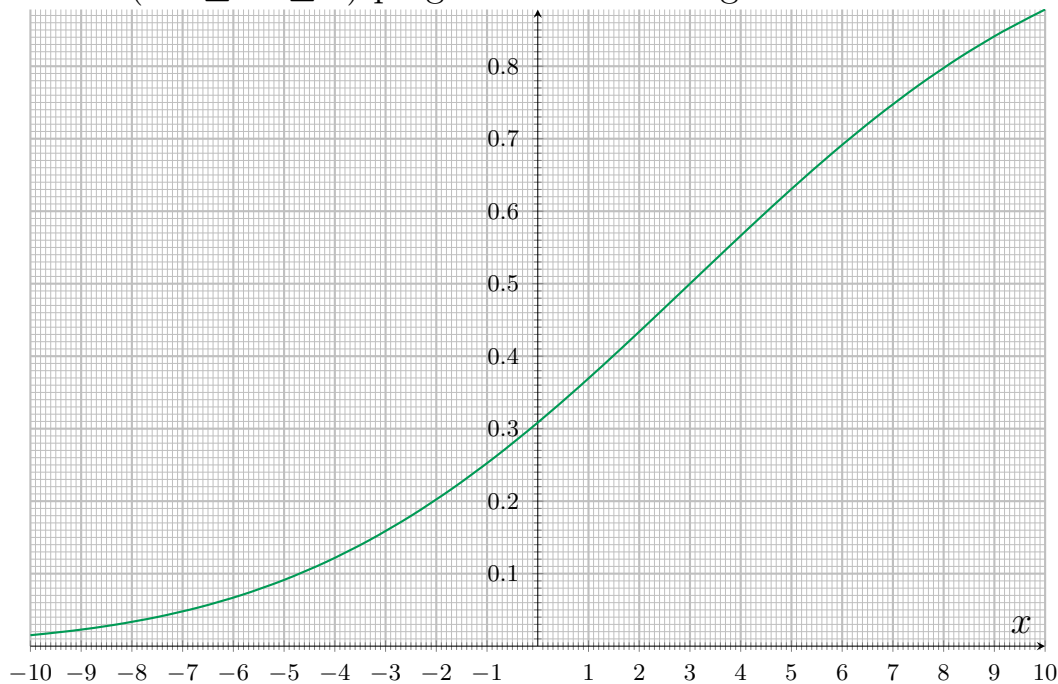
169.



$$P(4 \leq X \leq 5) = 0,05$$

Aflæs  $P(-1 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

170.



$$P(-1 \leq X \leq 2) = 0,18$$



# Normalfordeling

Graf for fordelingsfunktion

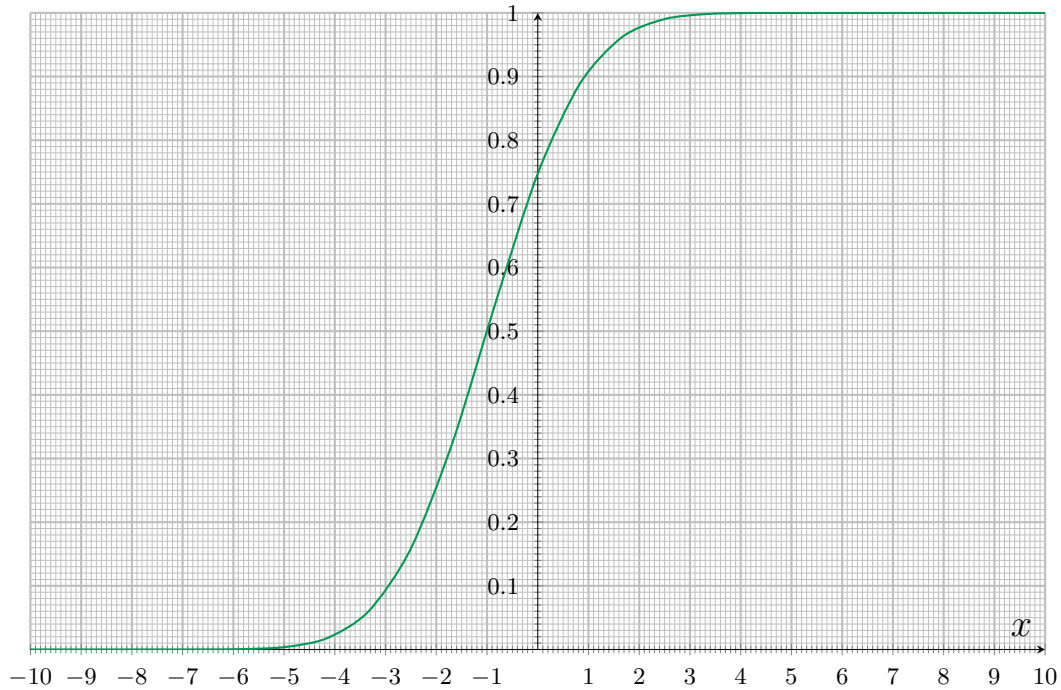
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(0 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

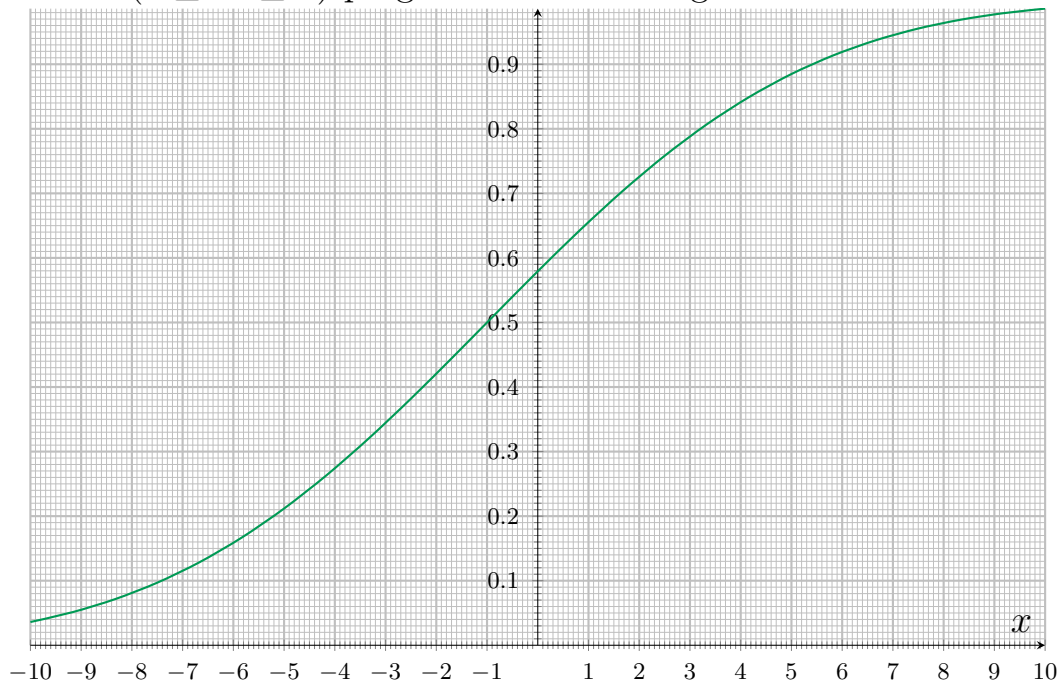
171.



$$P(0 \leq X \leq 2) = 0,23$$

Aflæs  $P(3 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

172.



$$P(3 \leq X \leq 6) = 0,13$$



# Normalfordeling

Graf for fordelingsfunktion

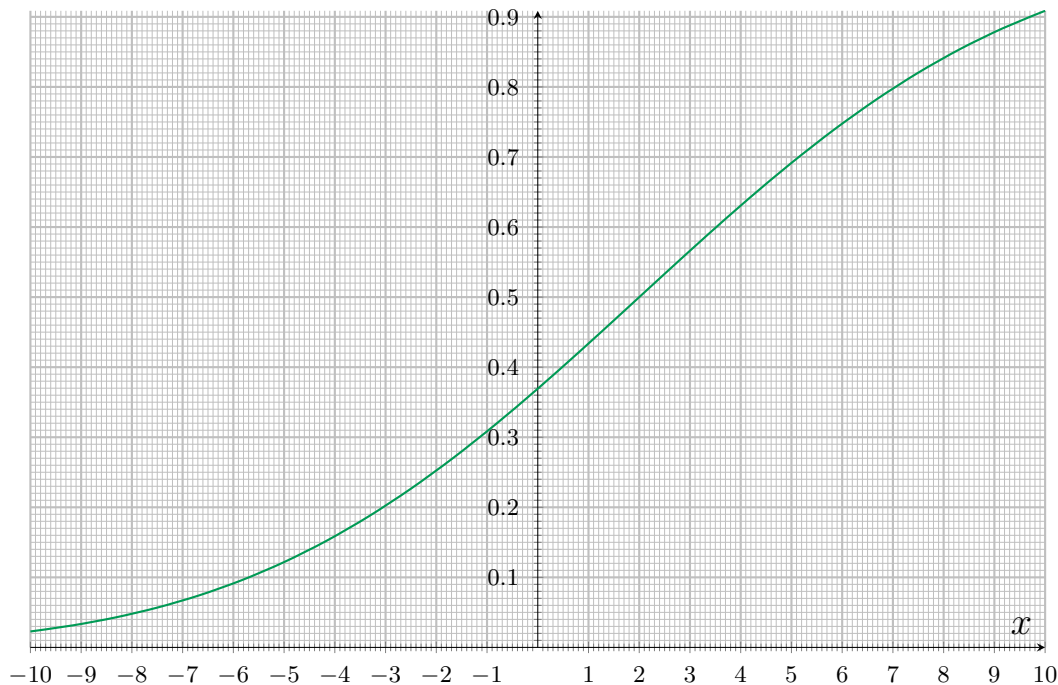
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(1 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

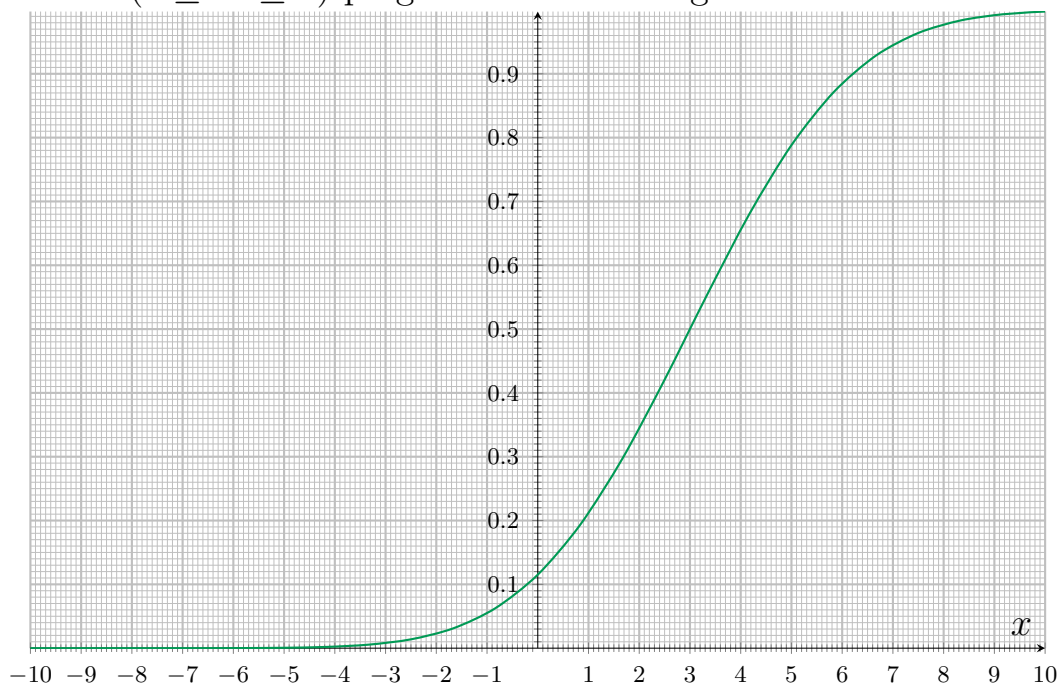
173.



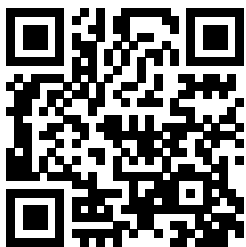
$$P(1 \leq X \leq 6) = 0,31$$

Aflæs  $P(2 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

174.



$$P(2 \leq X \leq 5) = 0,44$$



# Normalfordeling

Graf for fordelingsfunktion

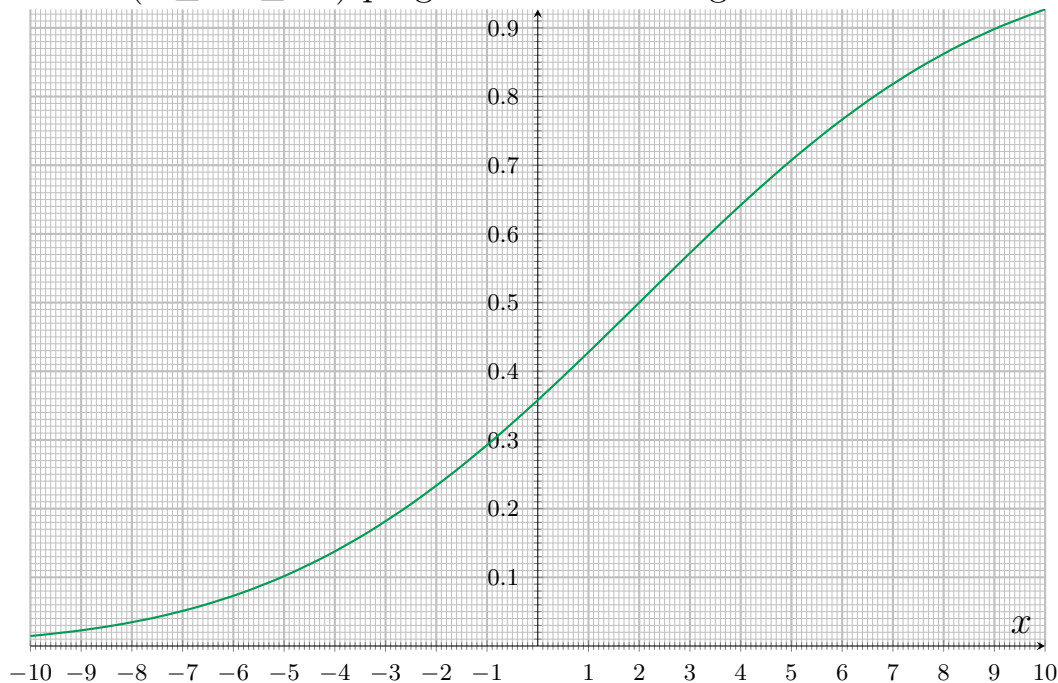
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(8 \leq X \leq 10)$  på grafen for fordelingsfunktionen for normalfordelingen.

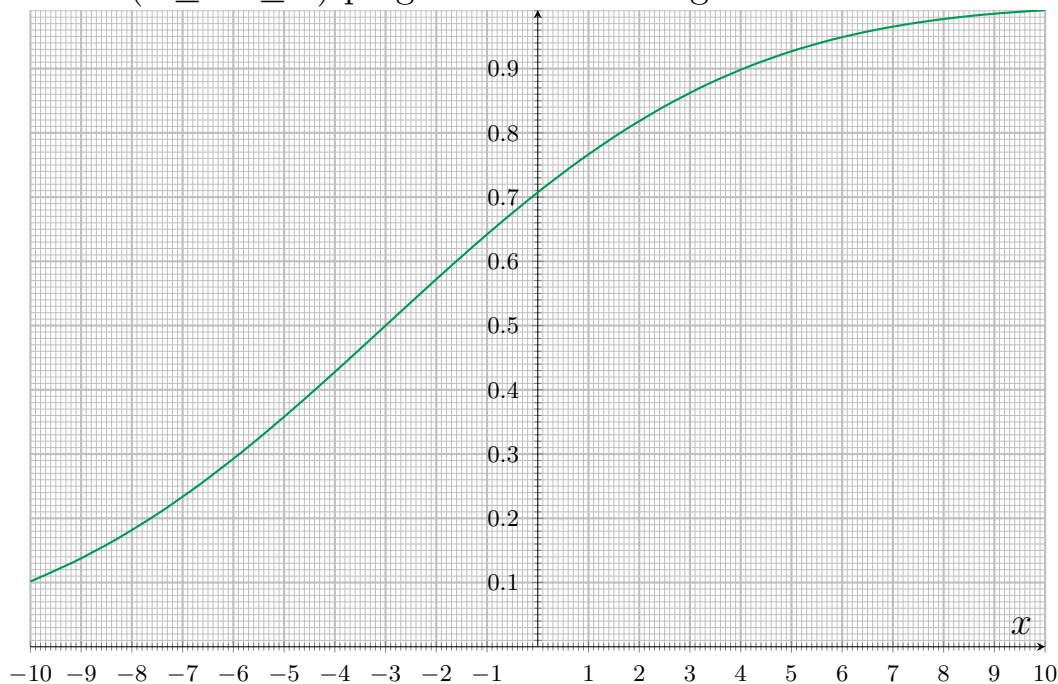
175.



$$P(8 \leq X \leq 10) = 0,06$$

Aflæs  $P(0 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

176.



$$P(0 \leq X \leq 3) = 0,16$$





# Normalfordeling

Graf for fordelingsfunktion

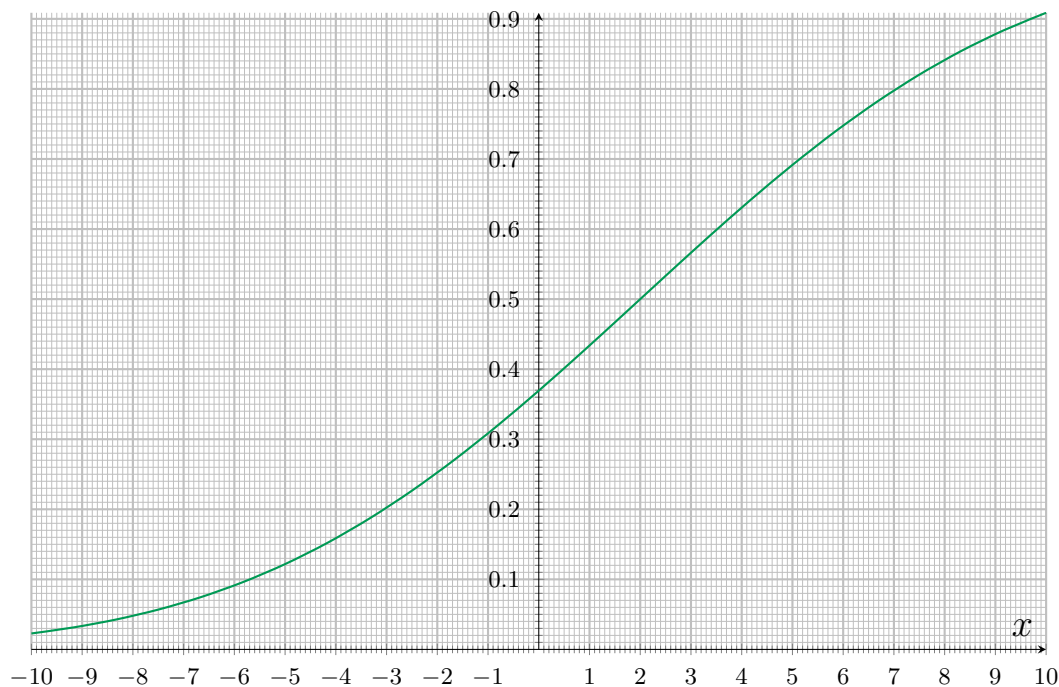
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(1 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

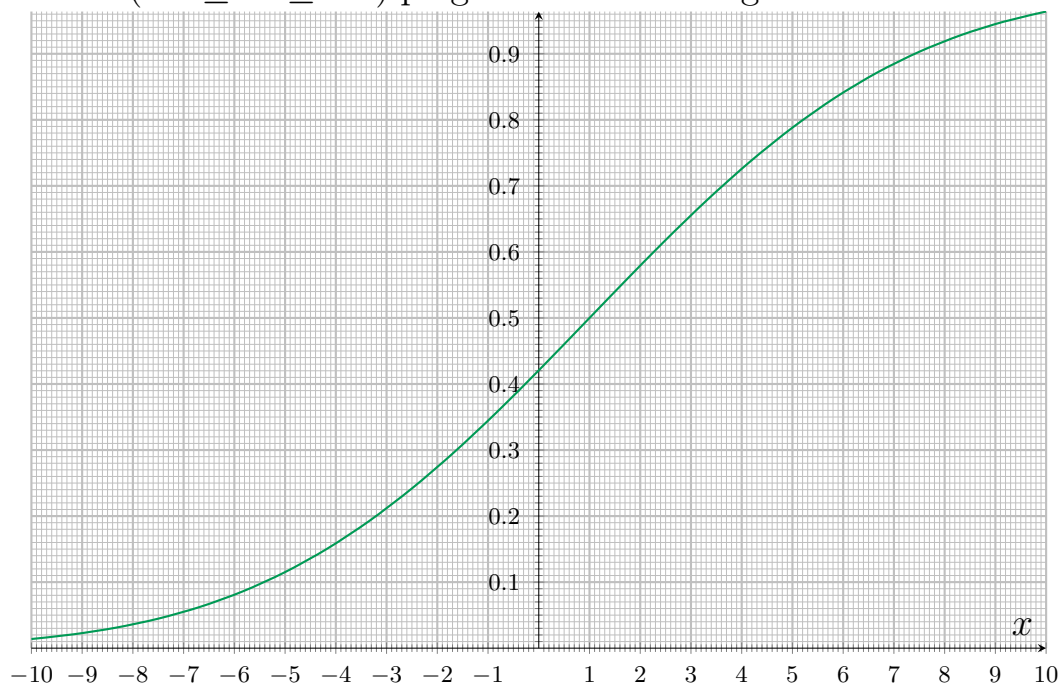
177.



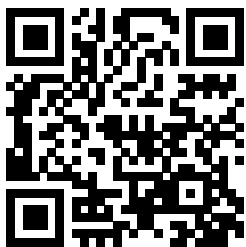
$$P(1 \leq X \leq 7) = 0,36$$

Aflæs  $P(-3 \leq X \leq -1)$  på grafen for fordelingsfunktionen for normalfordelingen.

178.



$$P(-3 \leq X \leq -1) = 0,13$$



# Normalfordeling

Graf for fordelingsfunktion

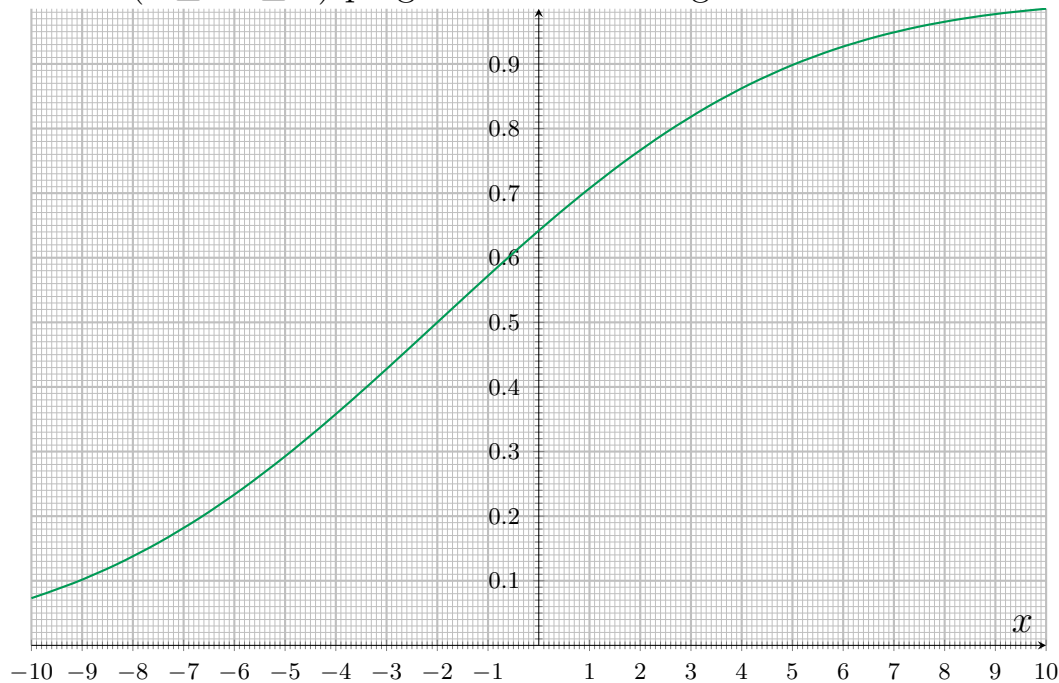
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(1 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

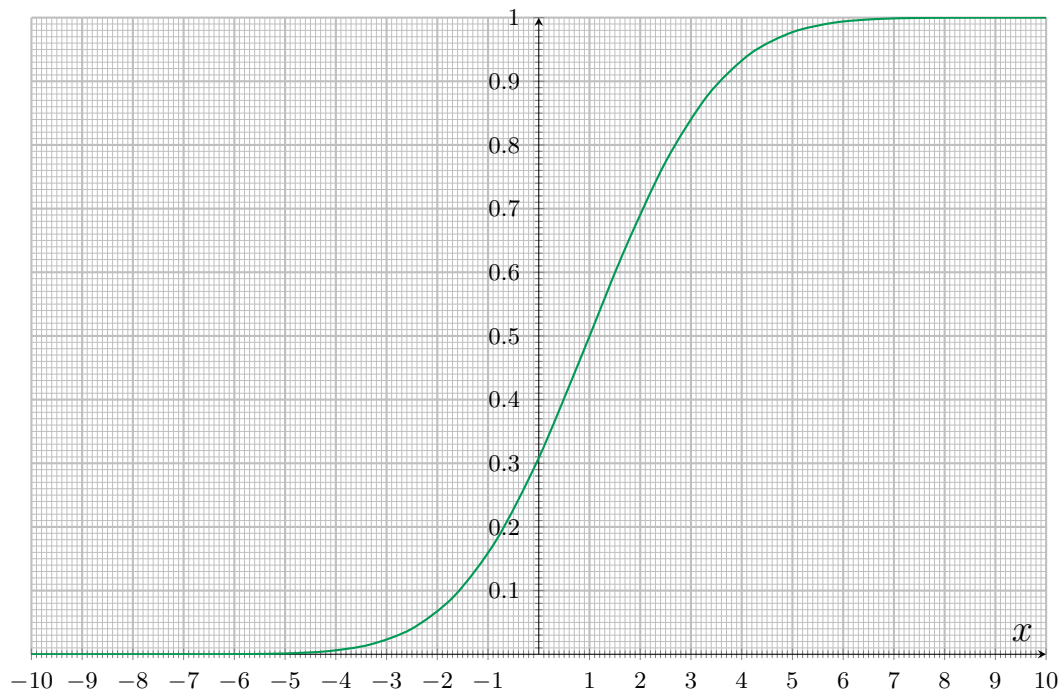
179.



$$P(1 \leq X \leq 7) = 0,24$$

Aflæs  $P(-1 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

180.



$$P(-1 \leq X \leq 1) = 0,34$$



# Normalfordeling

Graf for fordelingsfunktion

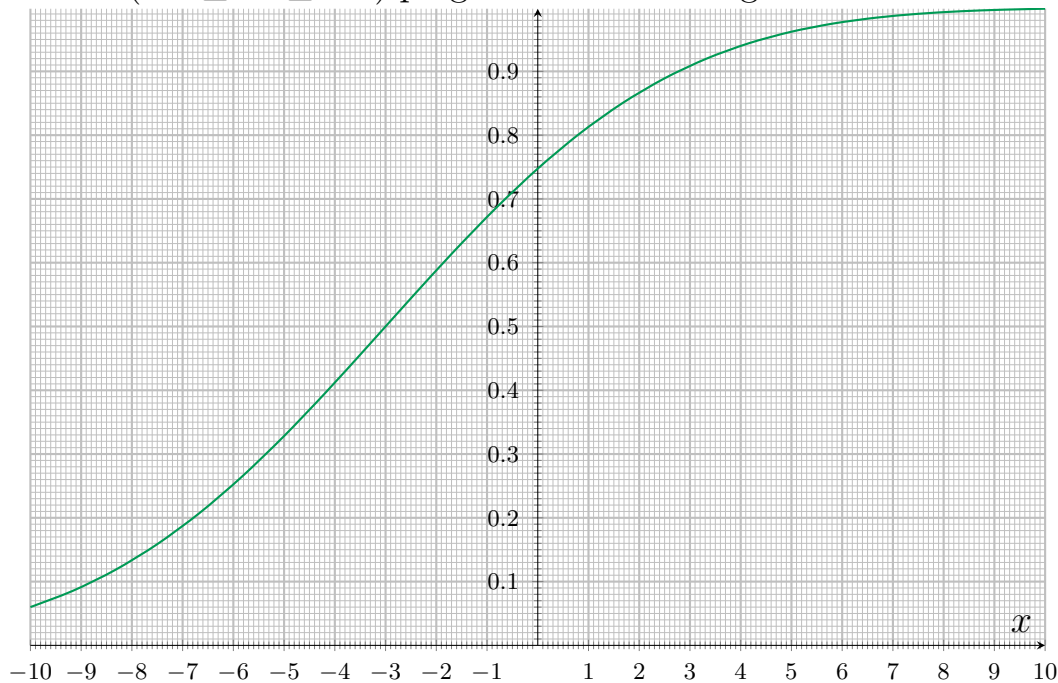
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-7 \leq X \leq -3)$  på grafen for fordelingsfunktionen for normalfordelingen.

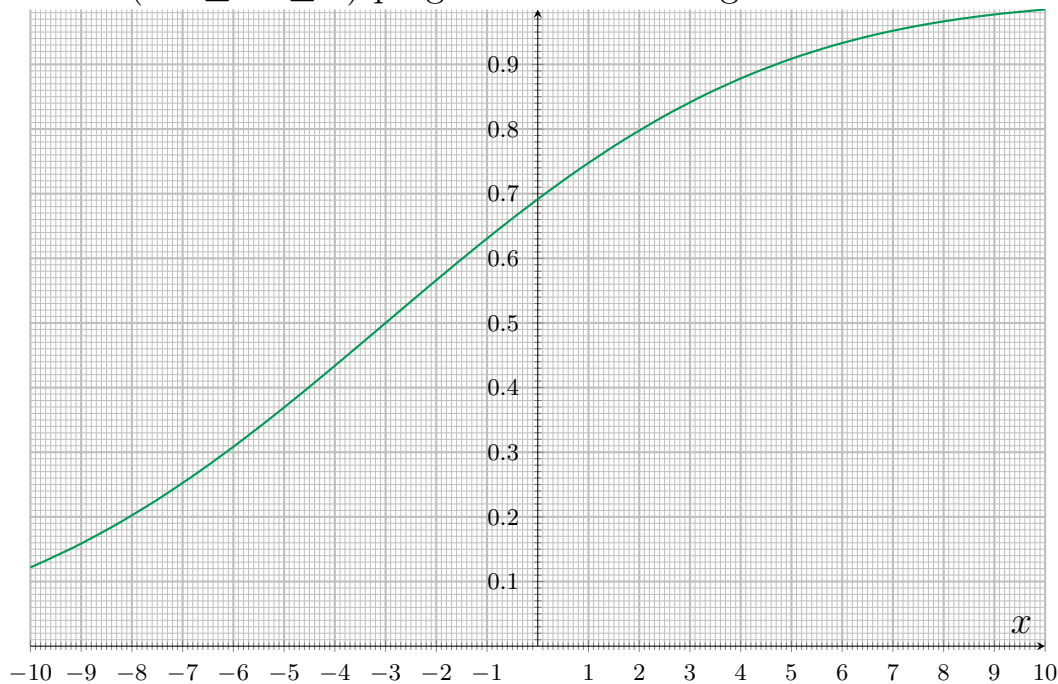
181.



$$P(-7 \leq X \leq -3) = 0,31$$

Aflæs  $P(-4 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

182.



$$P(-4 \leq X \leq 1) = 0,31$$



# Normalfordeling

Graf for fordelingsfunktion

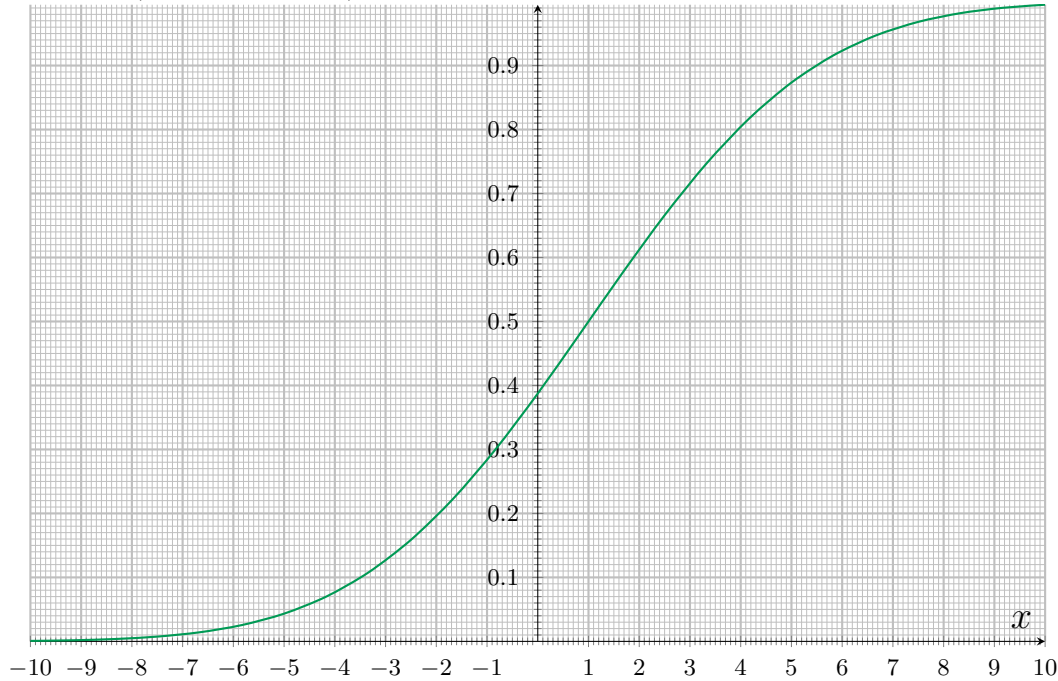
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-1 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

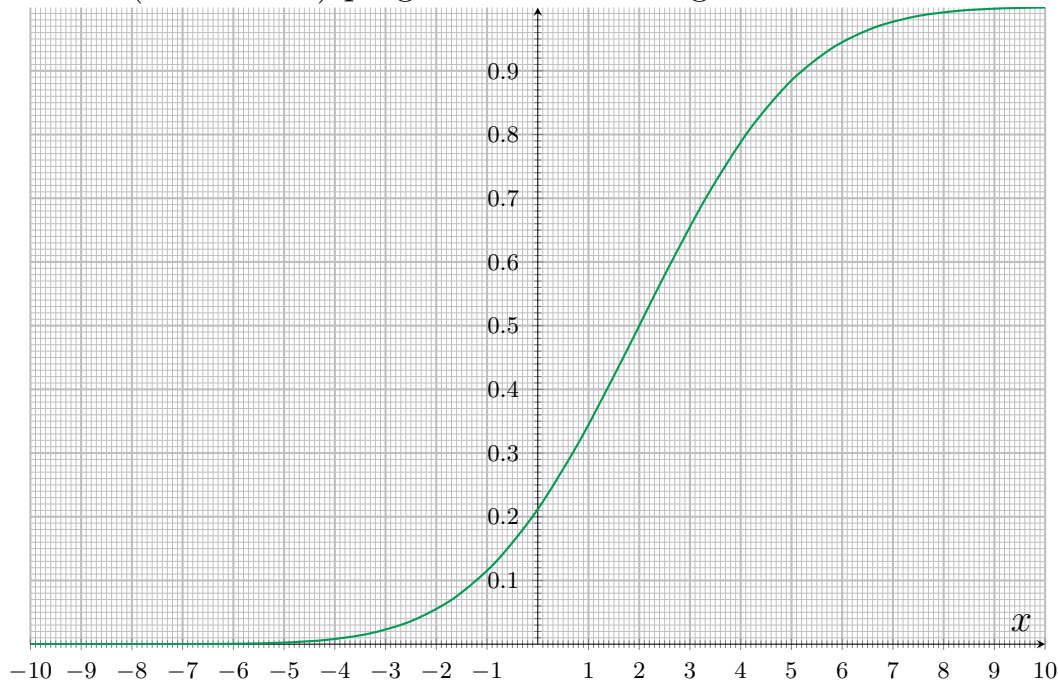
183.



$$P(-1 \leq X \leq 3) = 0,43$$

Aflæs  $P(0 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

184.



$$P(0 \leq X \leq 3) = 0,44$$



# Normalfordeling

Graf for fordelingsfunktion

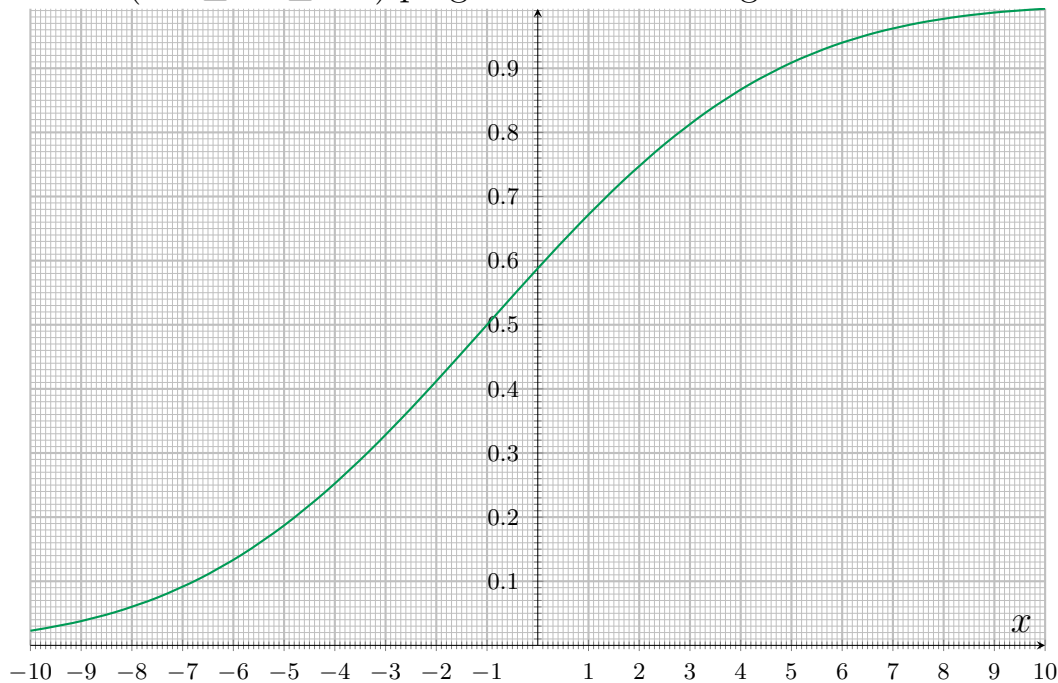
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-6 \leq X \leq -4)$  på grafen for fordelingsfunktionen for normalfordelingen.

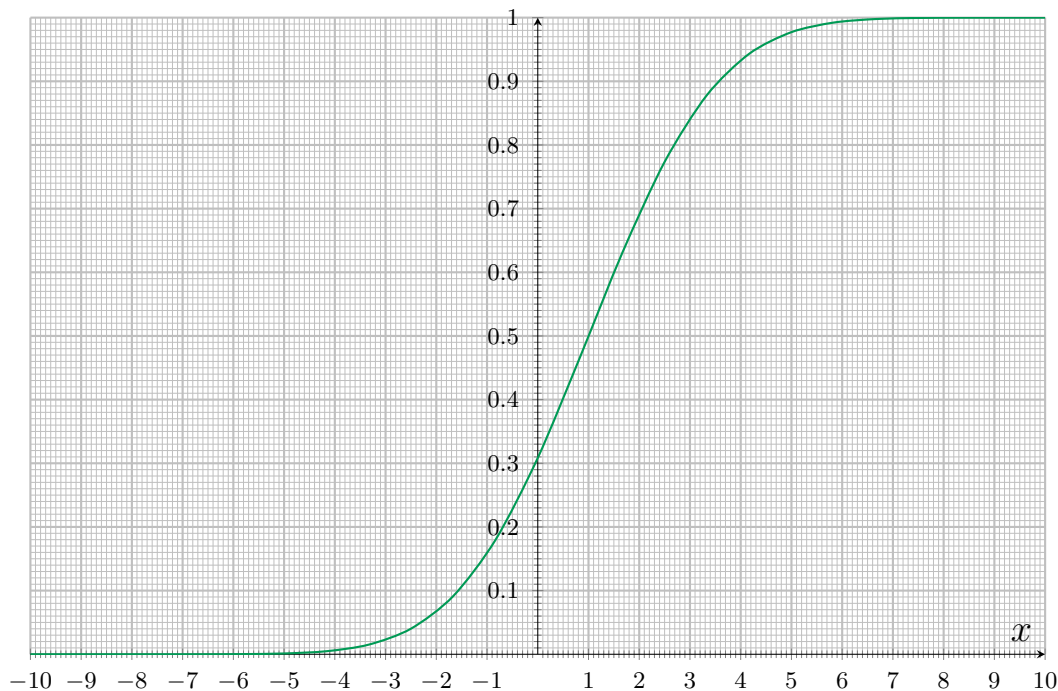
185.



$$P(-6 \leq X \leq -4) = 0,12$$

Aflæs  $P(2 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

186.



$$P(2 \leq X \leq 3) = 0,15$$



# Normalfordeling

Graf for fordelingsfunktion

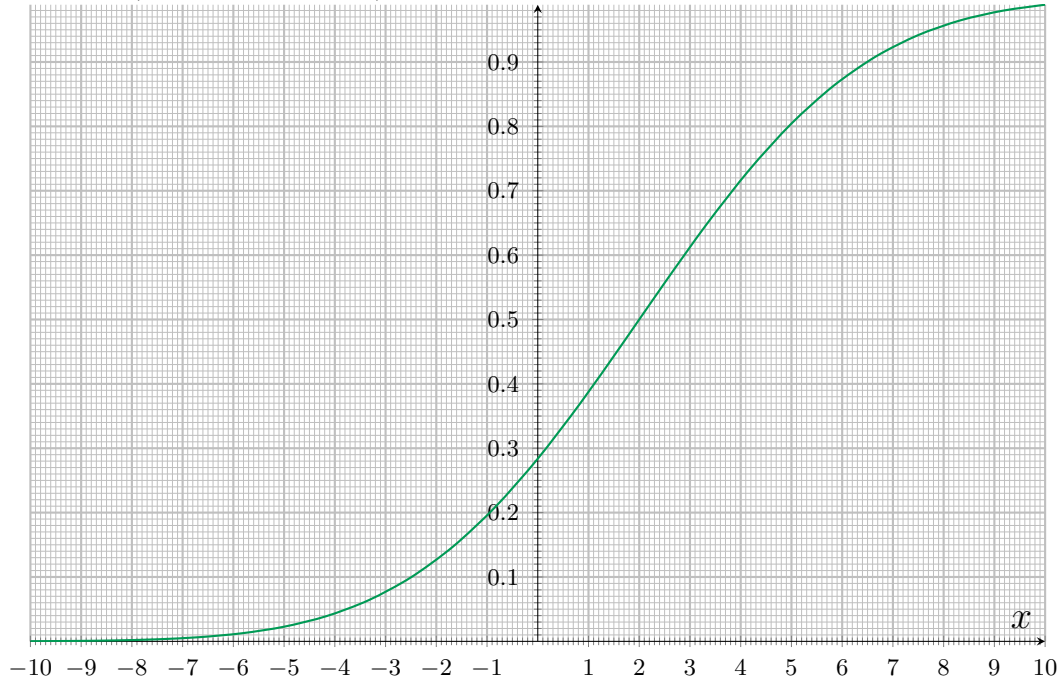
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-2 \leq X \leq -1)$  på grafen for fordelingsfunktionen for normalfordelingen.

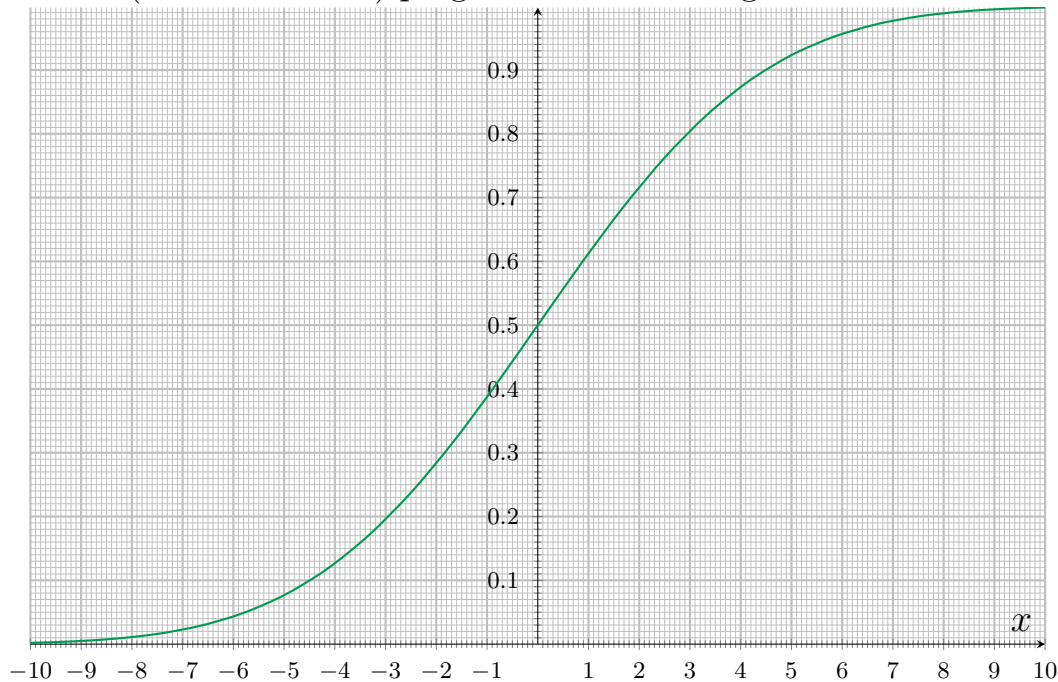
187.



$$P(-2 \leq X \leq -1) = 0,07$$

Aflæs  $P(-3 \leq X \leq -2)$  på grafen for fordelingsfunktionen for normalfordelingen.

188.



$$P(-3 \leq X \leq -2) = 0,09$$



# Normalfordeling

Graf for fordelingsfunktion

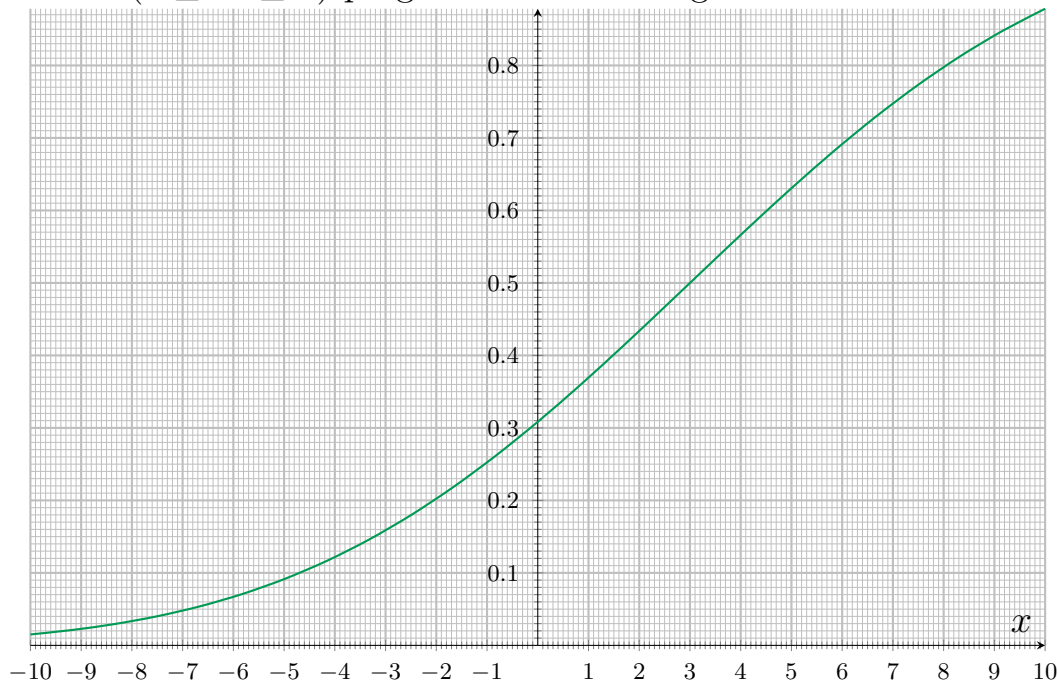
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(6 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

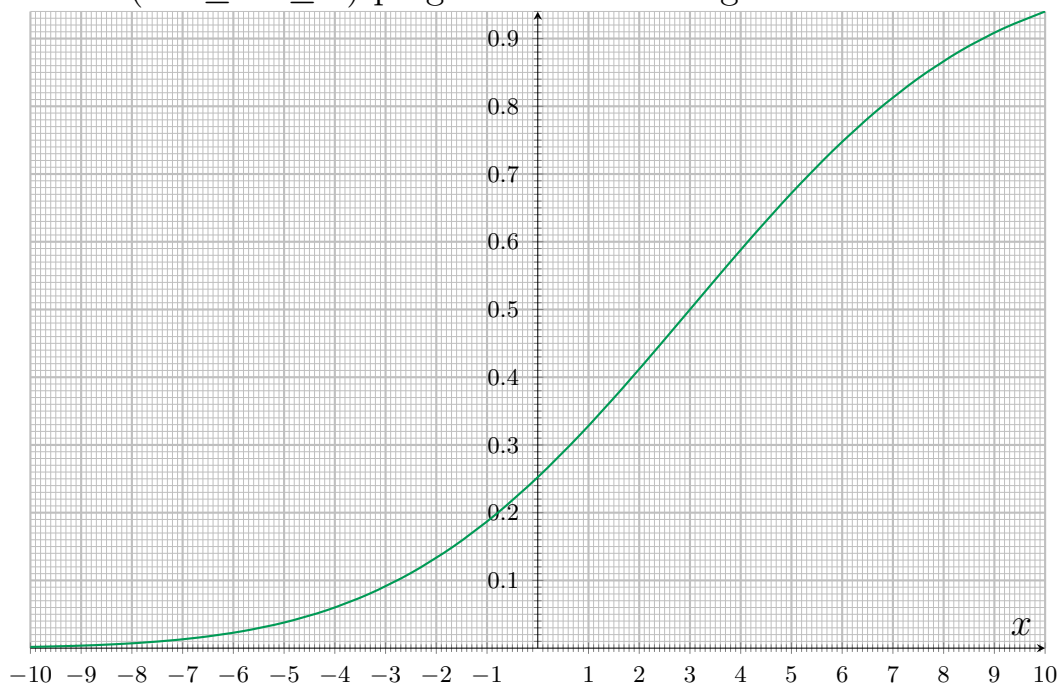
189.



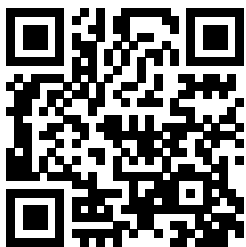
$$P(6 \leq X \leq 7) = 0,06$$

Aflæs  $P(-2 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

190.



$$P(-2 \leq X \leq 1) = 0,2$$



# Normalfordeling

Graf for fordelingsfunktion

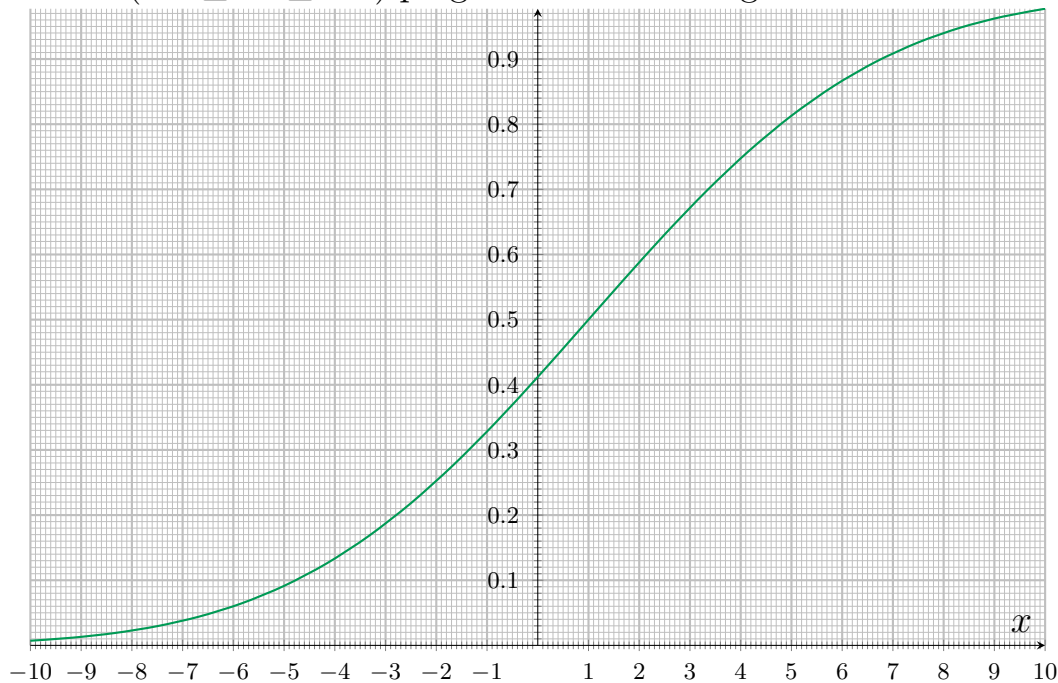
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-4 \leq X \leq -1)$  på grafen for fordelingsfunktionen for normalfordelingen.

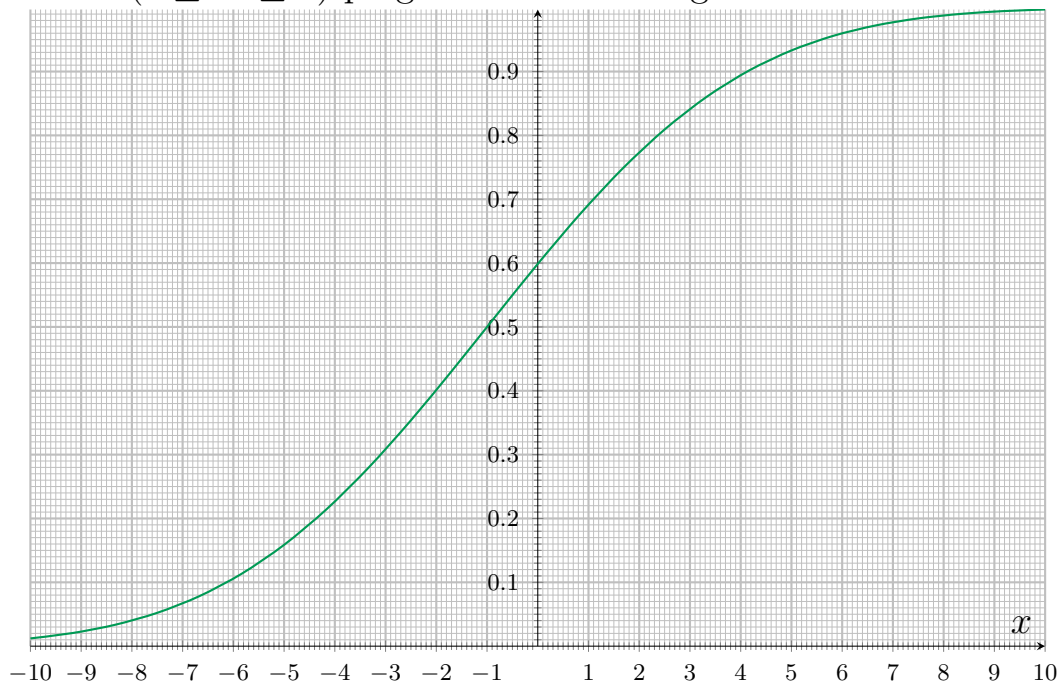
191.



$$P(-4 \leq X \leq -1) = 0,2$$

Aflæs  $P(2 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

192.



$$P(2 \leq X \leq 5) = 0,16$$





# Normalfordeling

Graf for fordelingsfunktion

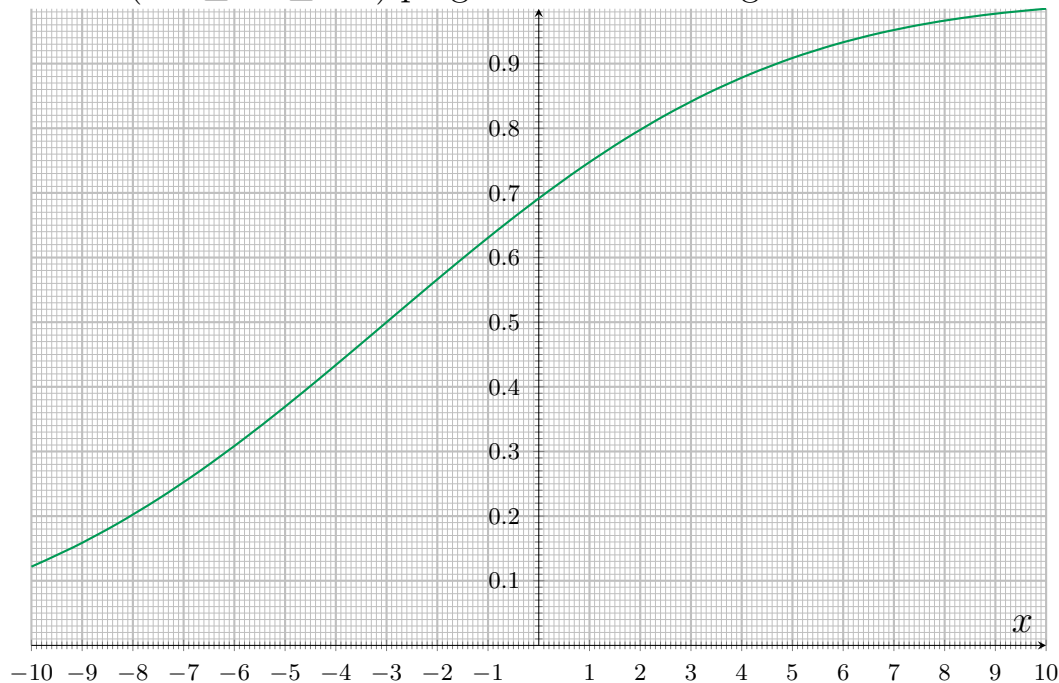
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-4 \leq X \leq -3)$  på grafen for fordelingsfunktionen for normalfordelingen.

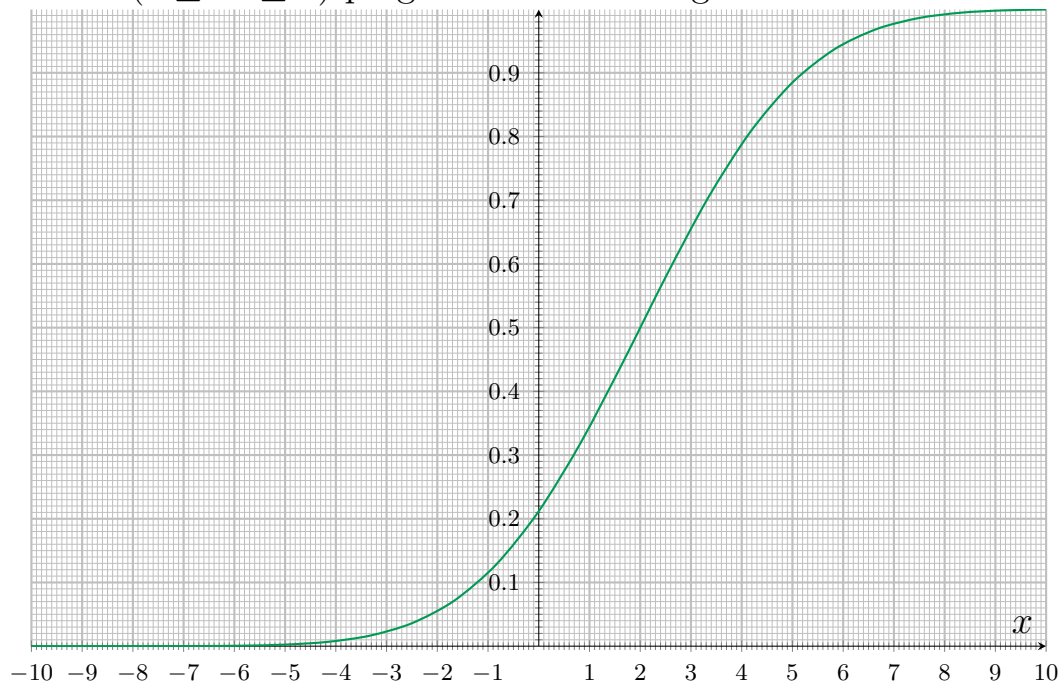
193.



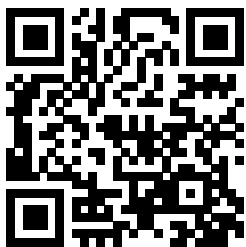
$$P(-4 \leq X \leq -3) = 0,07$$

Aflæs  $P(0 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

194.



$$P(0 \leq X \leq 1) = 0,13$$



# Normalfordeling

Graf for fordelingsfunktion

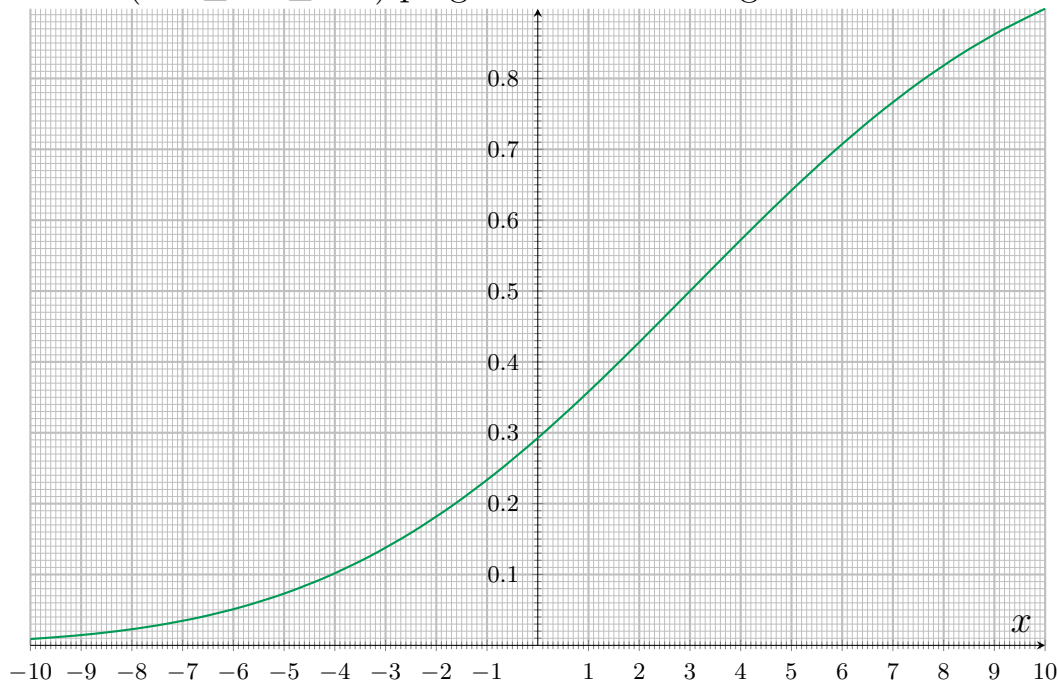
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-2 \leq X \leq -1)$  på grafen for fordelingsfunktionen for normalfordelingen.

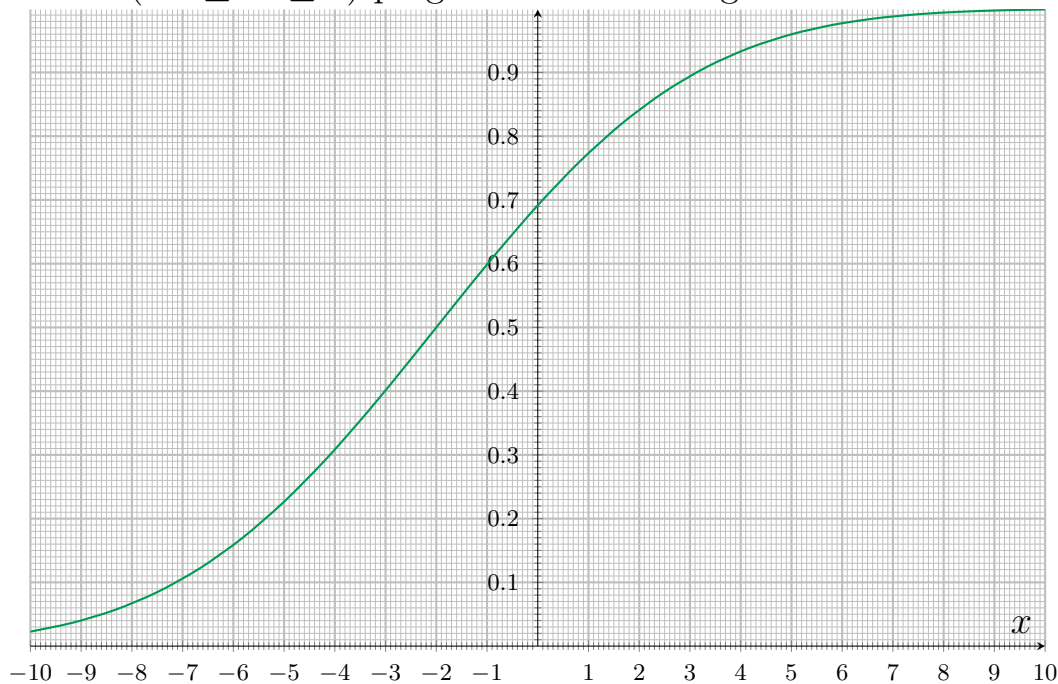
195.



$$P(-2 \leq X \leq -1) = 0,05$$

Aflæs  $P(-1 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

196.



$$P(-1 \leq X \leq 0) = 0,09$$



# Normalfordeling

Graf for fordelingsfunktion

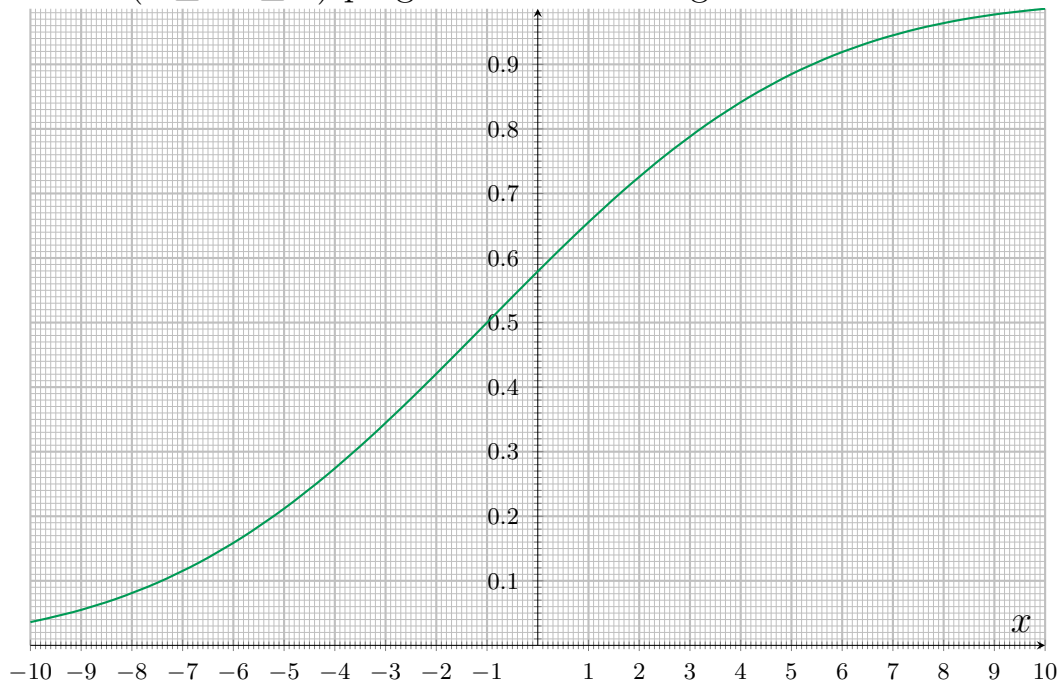
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(2 \leq X \leq 3)$  på grafen for fordelingsfunktionen for normalfordelingen.

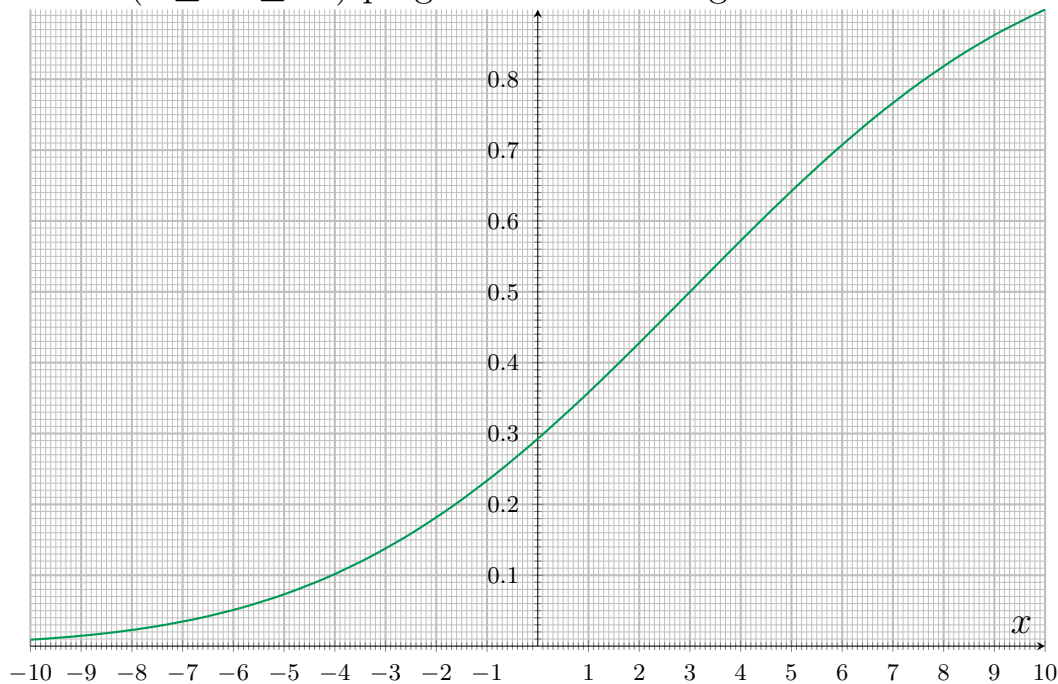
197.



$$P(2 \leq X \leq 3) = 0,06$$

Aflæs  $P(8 \leq X \leq 11)$  på grafen for fordelingsfunktionen for normalfordelingen.

198.



$$P(8 \leq X \leq 11) = 0,11$$



# Normalfordeling

Graf for fordelingsfunktion

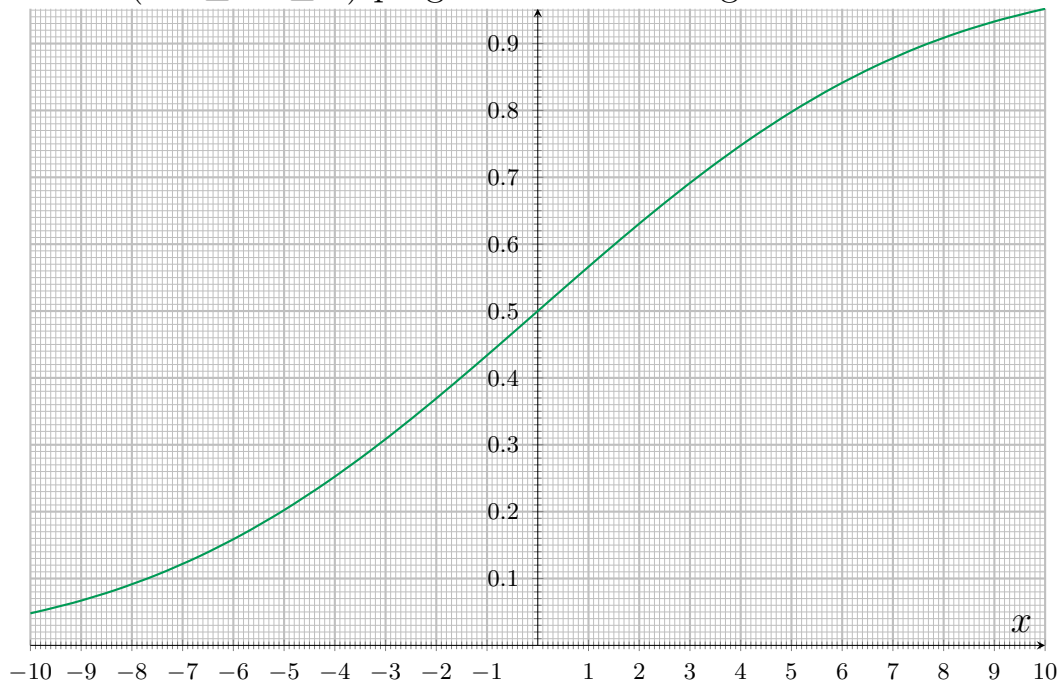
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-2 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

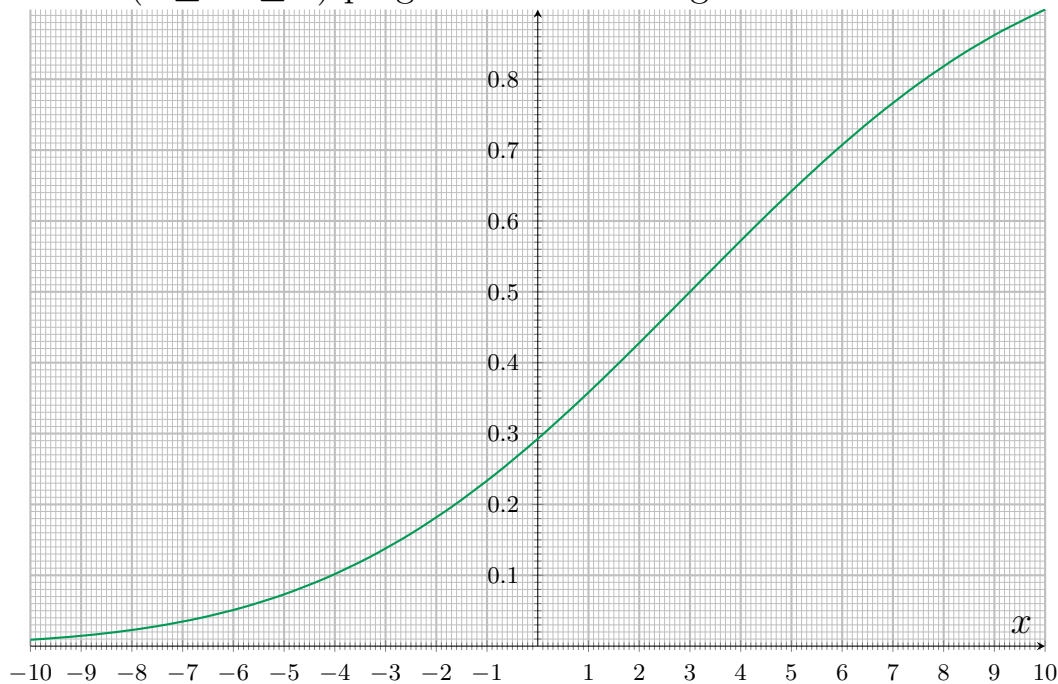
199.



$$P(-2 \leq X \leq 0) = 0,13$$

Aflæs  $P(1 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

200.



$$P(1 \leq X \leq 6) = 0,35$$



# Normalfordeling

Graf for fordelingsfunktion

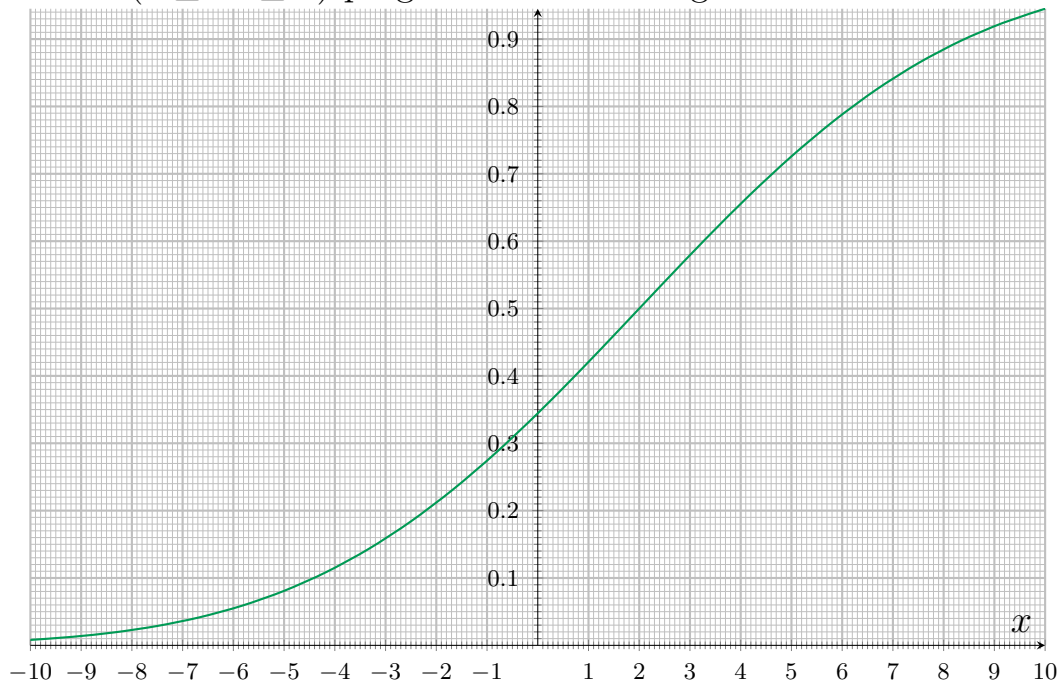
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(5 \leq X \leq 9)$  på grafen for fordelingsfunktionen for normalfordelingen.

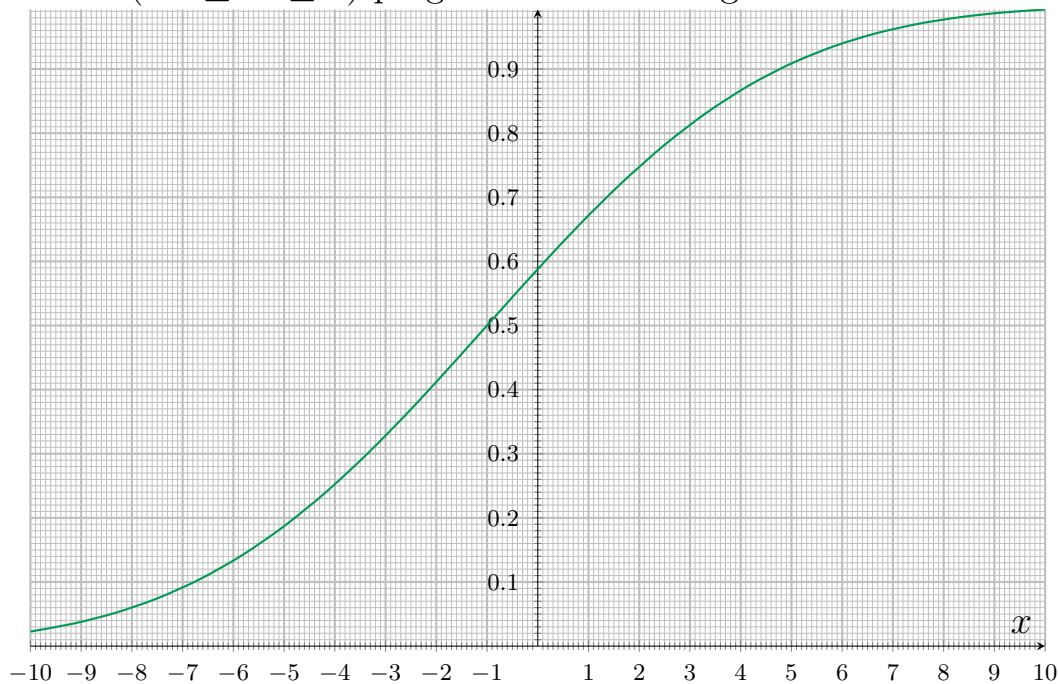
201.



$$P(5 \leq X \leq 9) = 0,19$$

Aflæs  $P(-5 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

202.



$$P(-5 \leq X \leq 0) = 0,4$$



# Normalfordeling

Graf for fordelingsfunktion

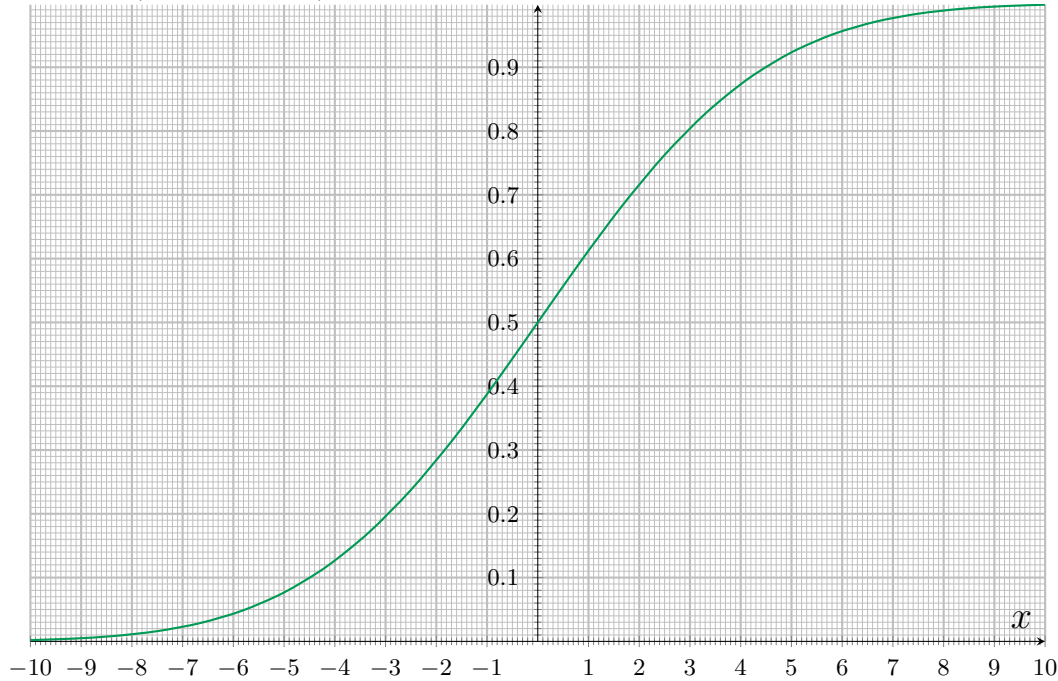
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(2 \leq X \leq 4)$  på grafen for fordelingsfunktionen for normalfordelingen.

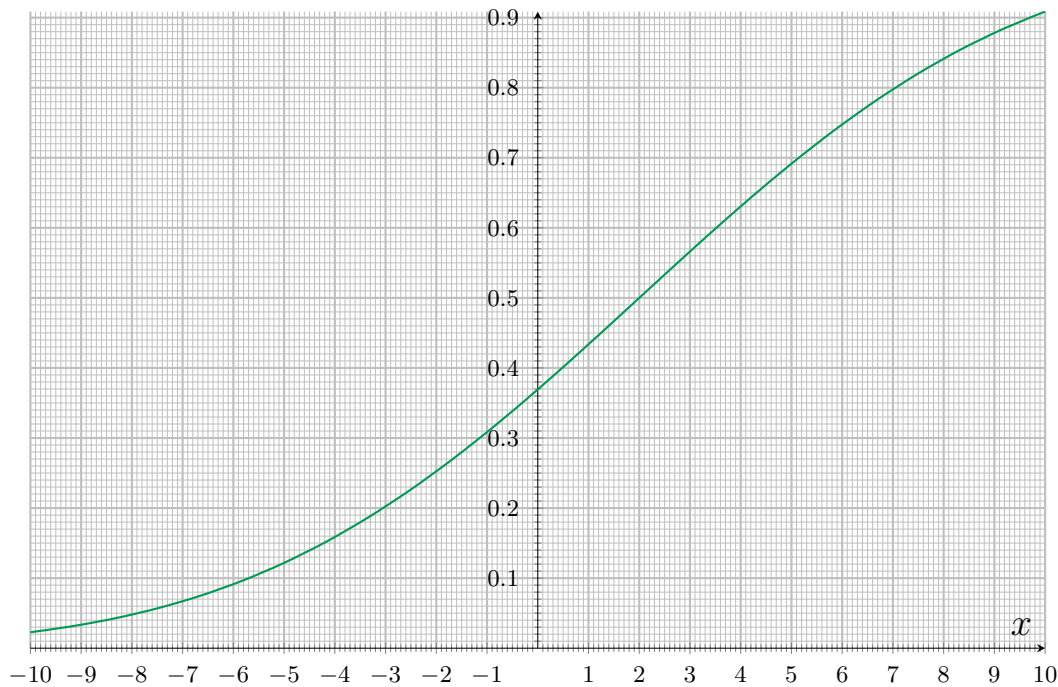
203.



$$P(2 \leq X \leq 4) = 0,16$$

Aflæs  $P(-1 \leq X \leq 4)$  på grafen for fordelingsfunktionen for normalfordelingen.

204.



$$P(-1 \leq X \leq 4) = 0,32$$



# Normalfordeling

Graf for fordelingsfunktion

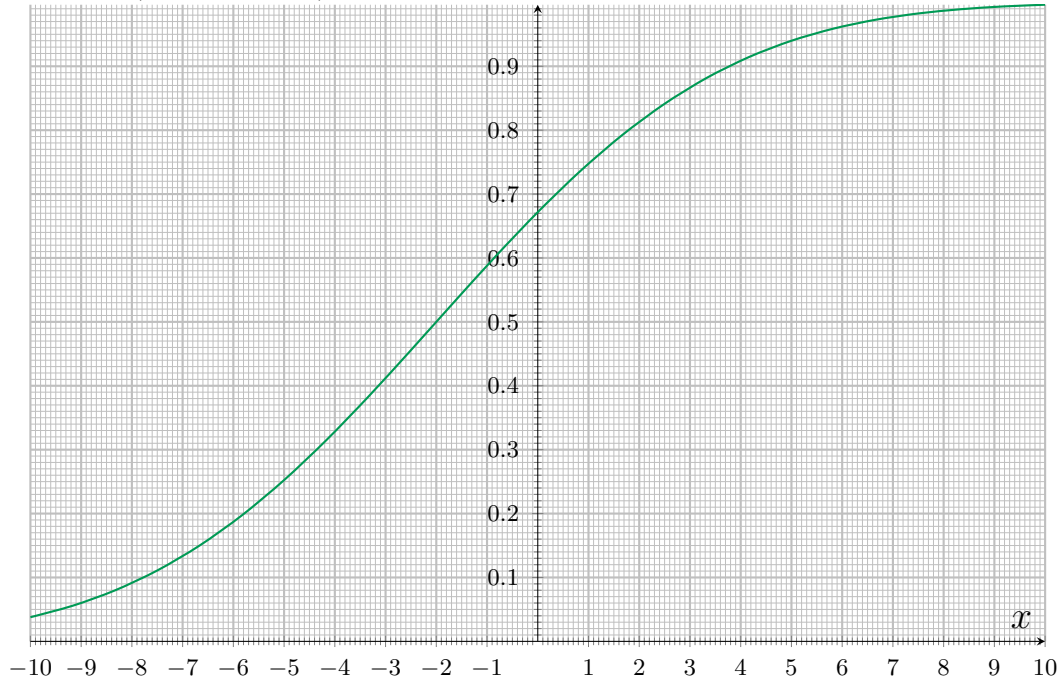
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(2 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

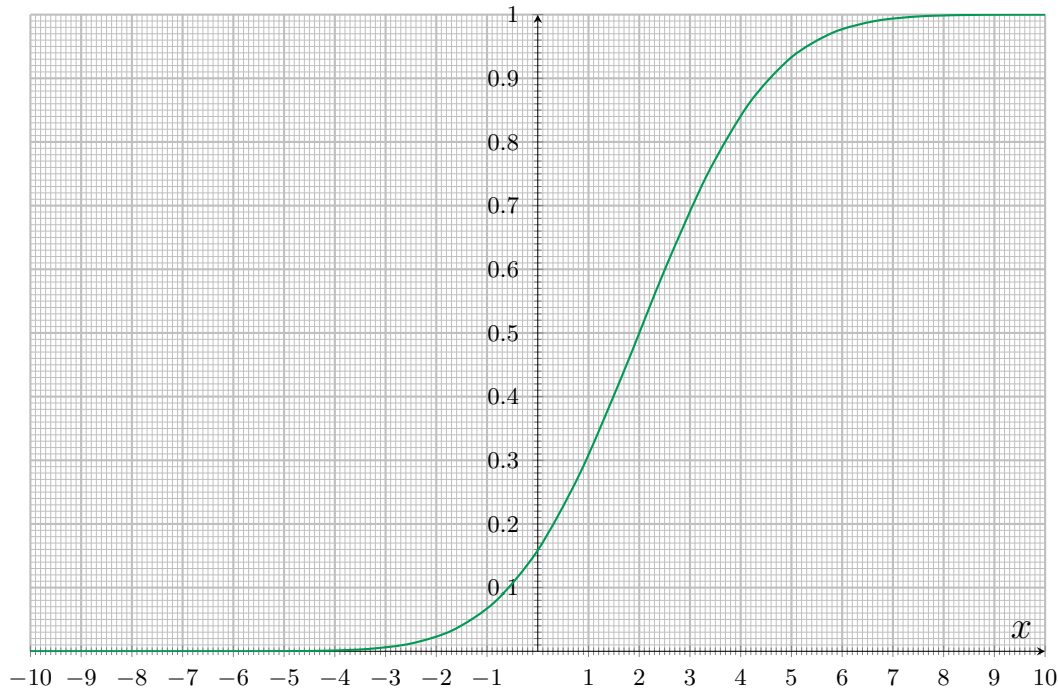
205.



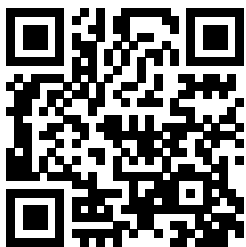
$$P(2 \leq X \leq 5) = 0,13$$

Aflæs  $P(0 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

206.



$$P(0 \leq X \leq 2) = 0,34$$



# Normalfordeling

Graf for fordelingsfunktion

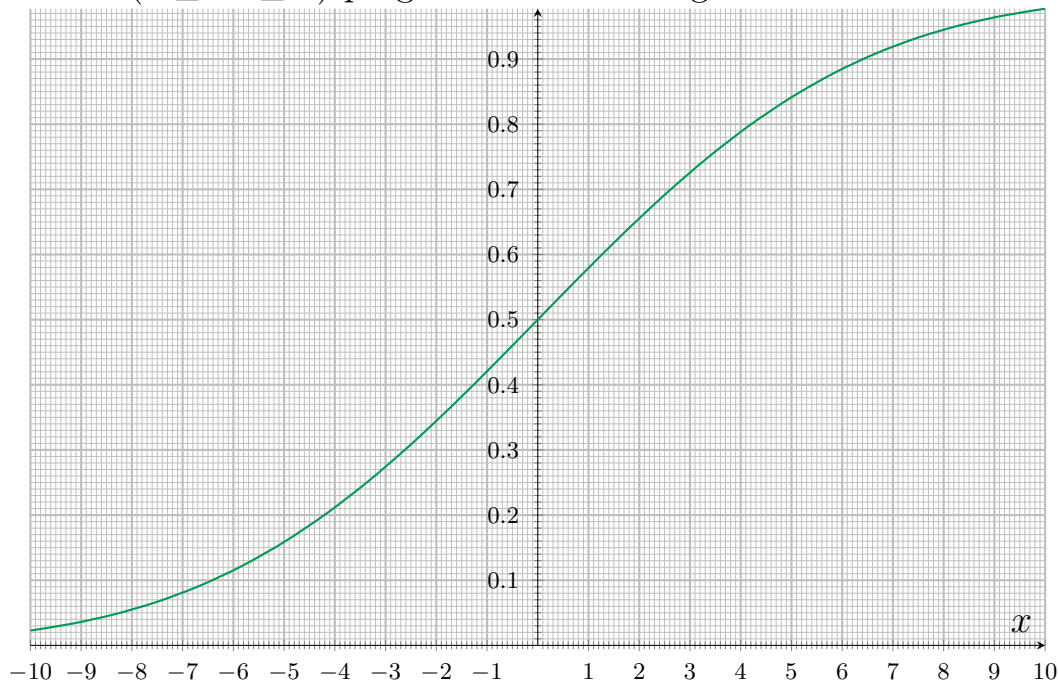
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(5 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

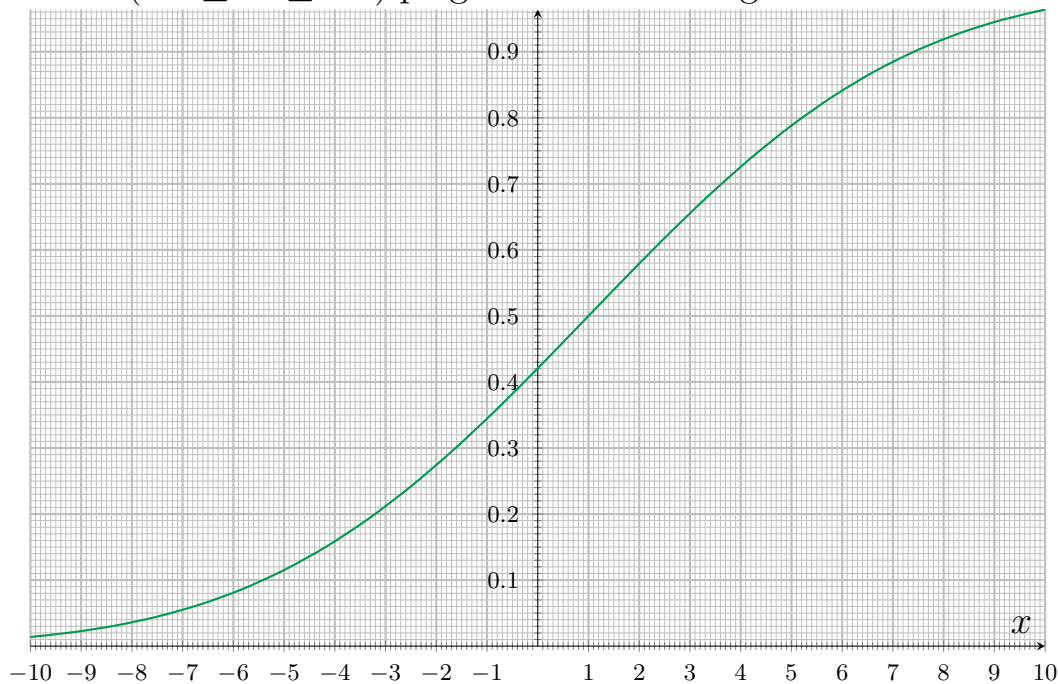
207.



$$P(5 \leq X \leq 6) = 0,04$$

Aflæs  $P(-4 \leq X \leq -2)$  på grafen for fordelingsfunktionen for normalfordelingen.

208.



$$P(-4 \leq X \leq -2) = 0,12$$





# Normalfordeling

Graf for fordelingsfunktion

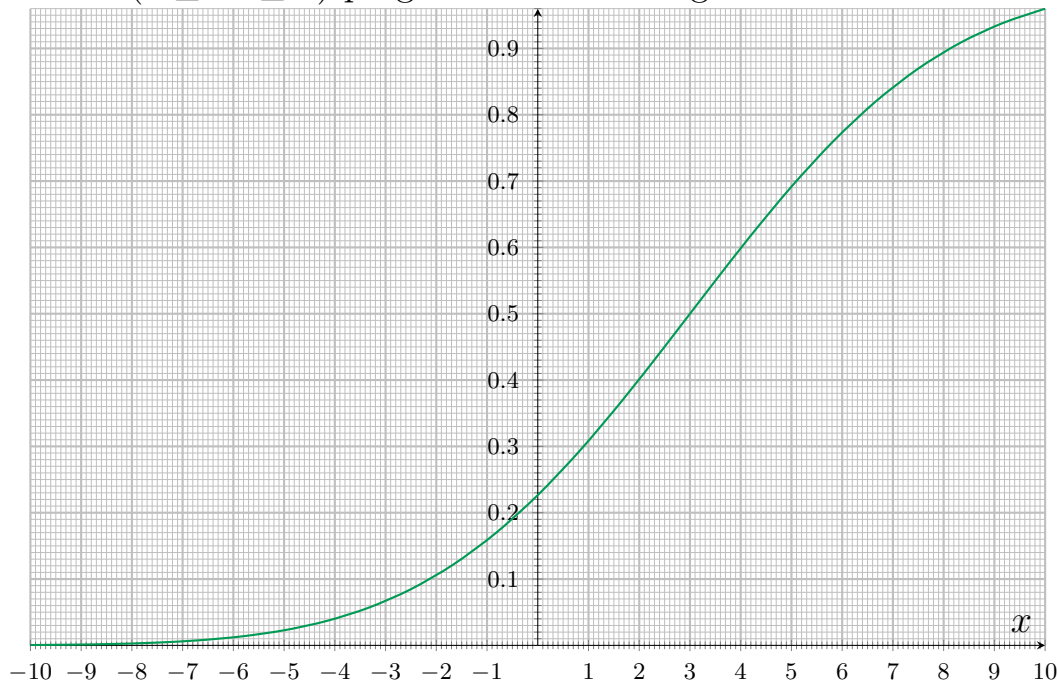
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(7 \leq X \leq 8)$  på grafen for fordelingsfunktionen for normalfordelingen.

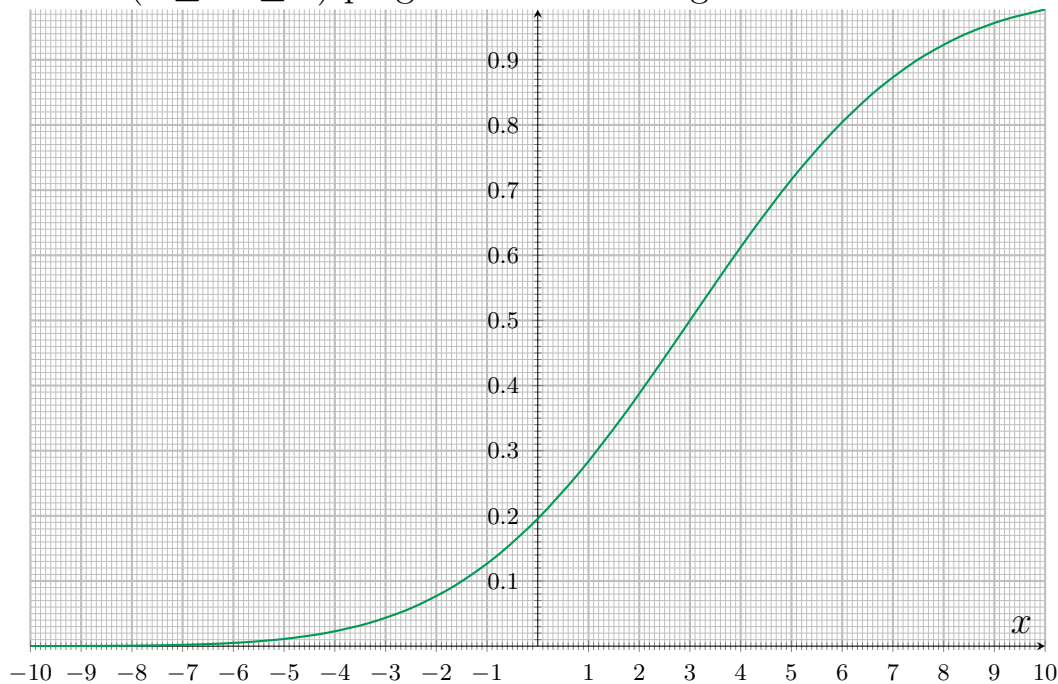
209.



$$P(7 \leq X \leq 8) = 0,05$$

Aflæs  $P(1 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

210.



$$P(1 \leq X \leq 2) = 0,1$$



# Normalfordeling

Graf for fordelingsfunktion

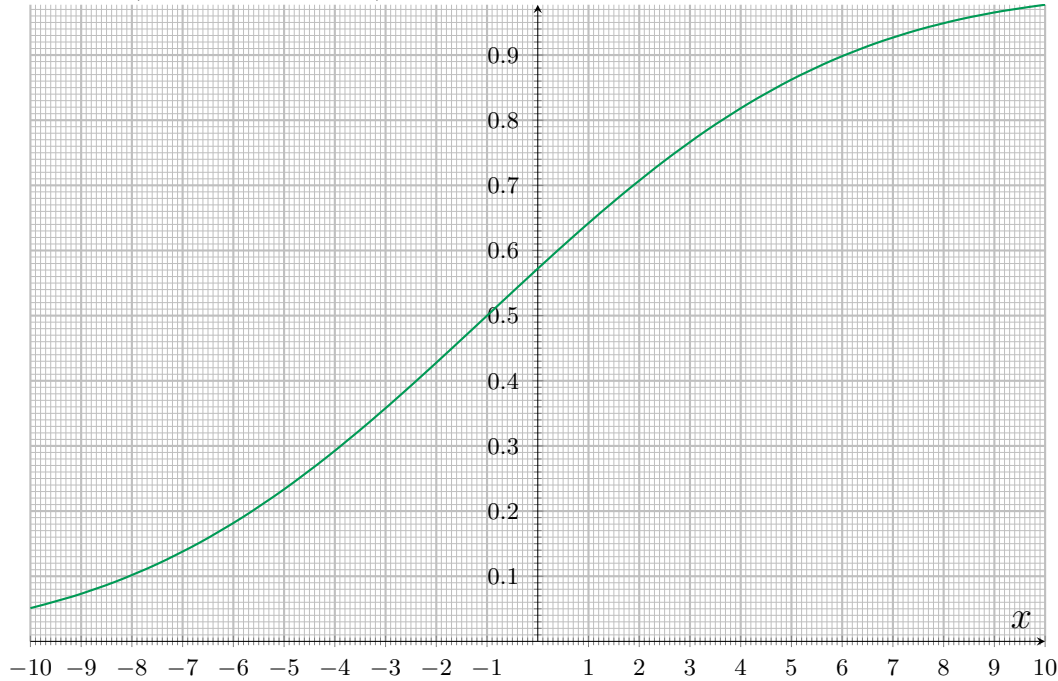
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-2 \leq X \leq -1)$  på grafen for fordelingsfunktionen for normalfordelingen.

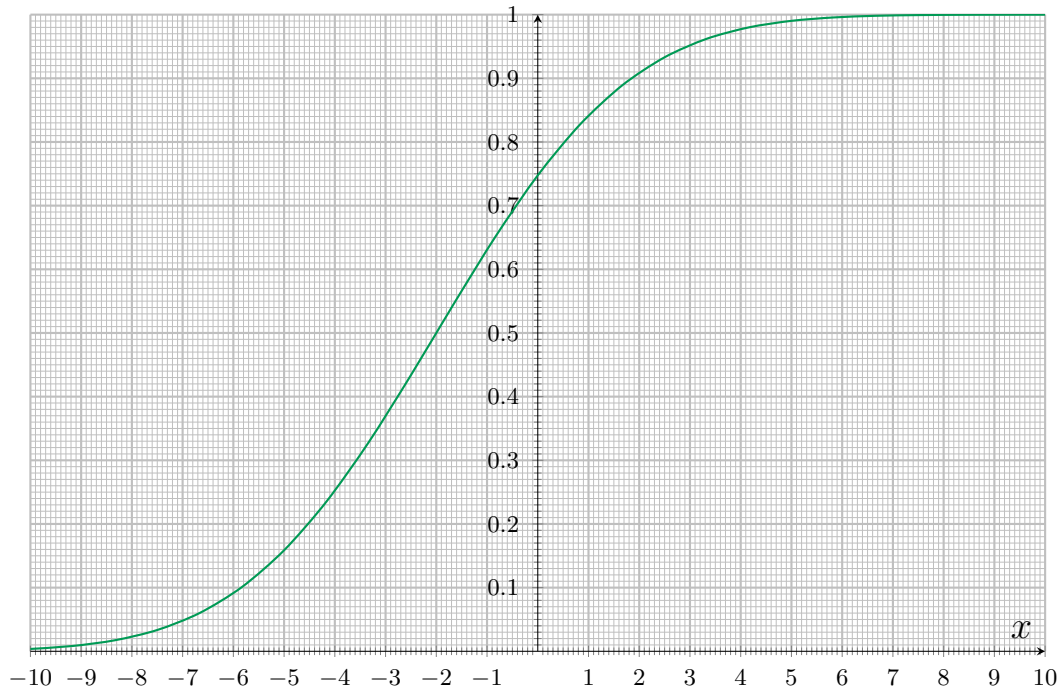
211.



$$P(-2 \leq X \leq -1) = 0,07$$

Aflæs  $P(-4 \leq X \leq -3)$  på grafen for fordelingsfunktionen for normalfordelingen.

212.



$$P(-4 \leq X \leq -3) = 0,12$$



# Normalfordeling

Graf for fordelingsfunktion

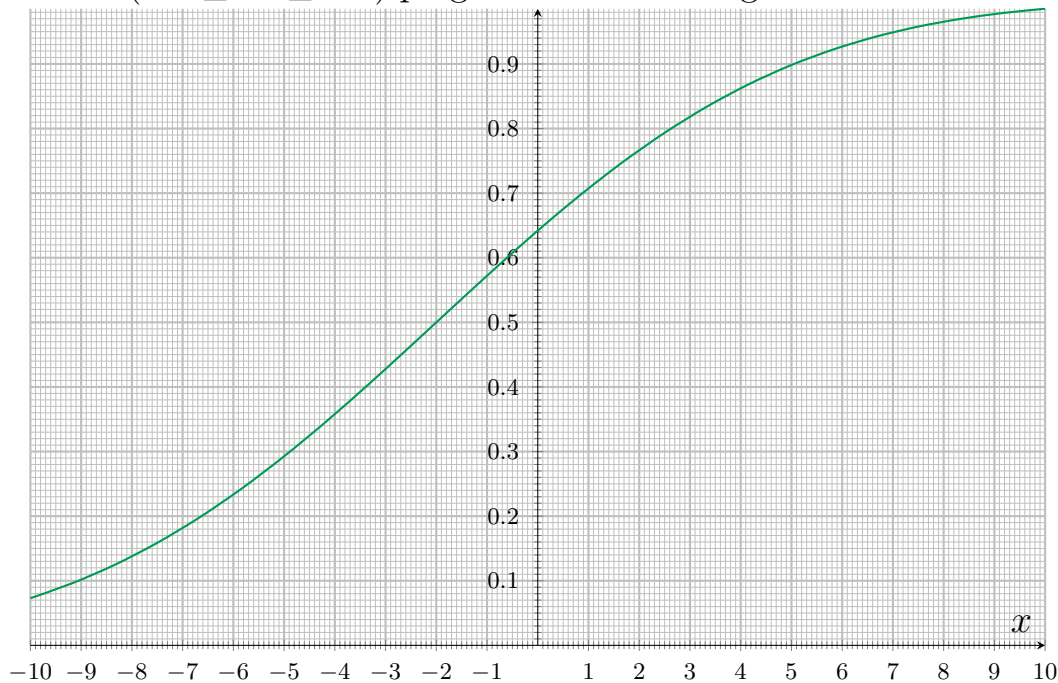
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-8 \leq X \leq -6)$  på grafen for fordelingsfunktionen for normalfordelingen.

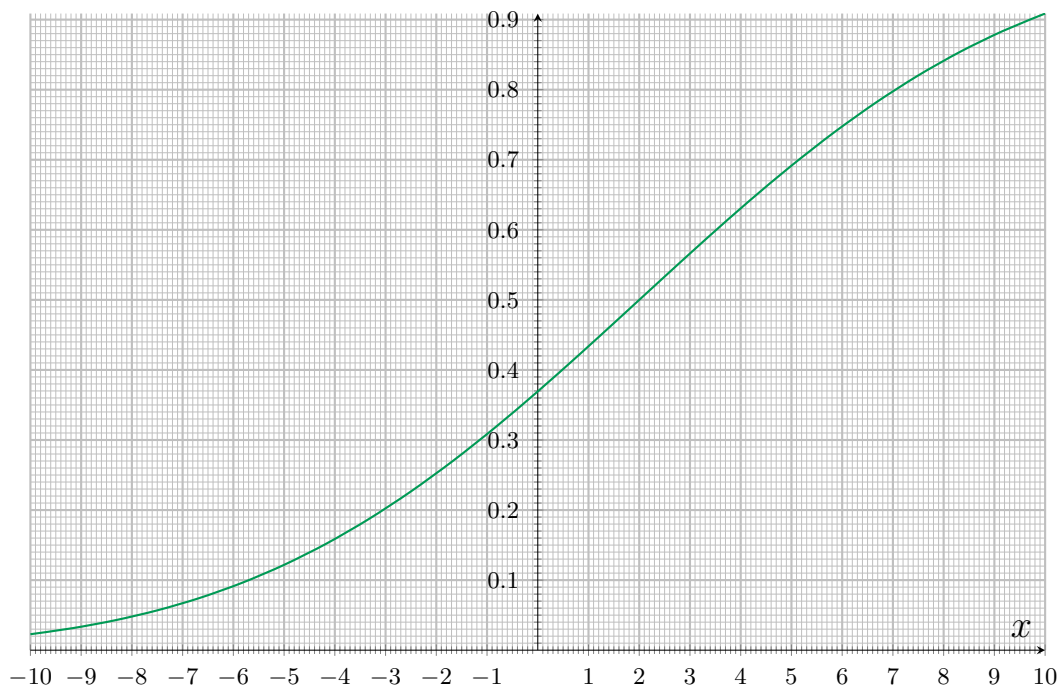
213.



$$P(-8 \leq X \leq -6) = 0,1$$

Aflæs  $P(0 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

214.



$$P(0 \leq X \leq 1) = 0,06$$



# Normalfordeling

Graf for fordelingsfunktion

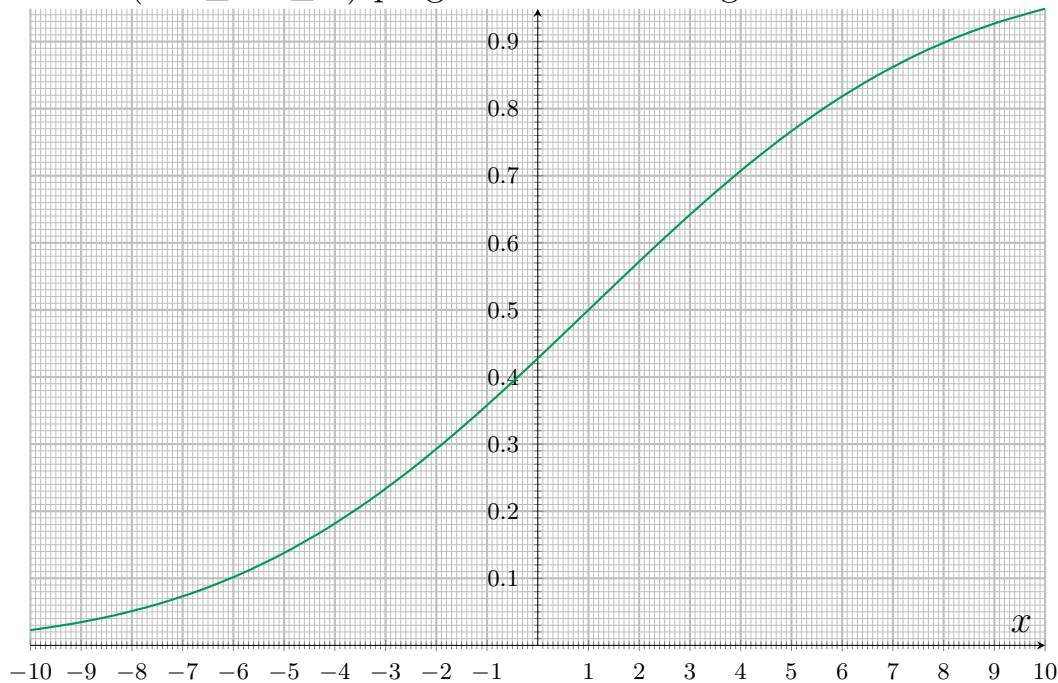
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-2 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

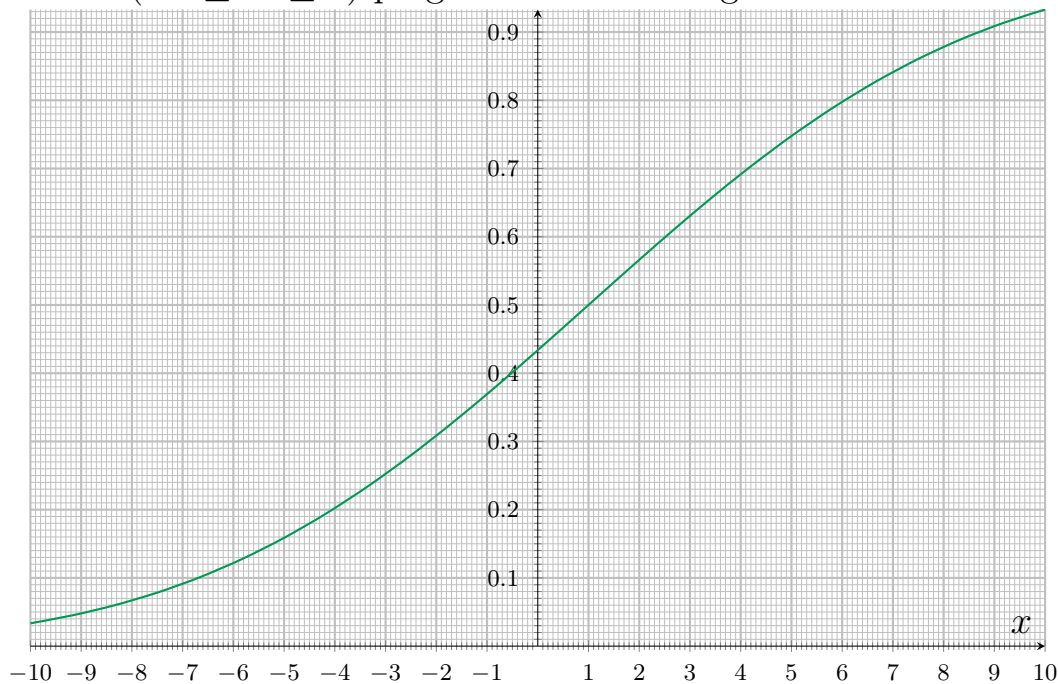
215.



$$P(-2 \leq X \leq 0) = 0,14$$

Aflæs  $P(-1 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

216.



$$P(-1 \leq X \leq 5) = 0,38$$



# Normalfordeling

Graf for fordelingsfunktion

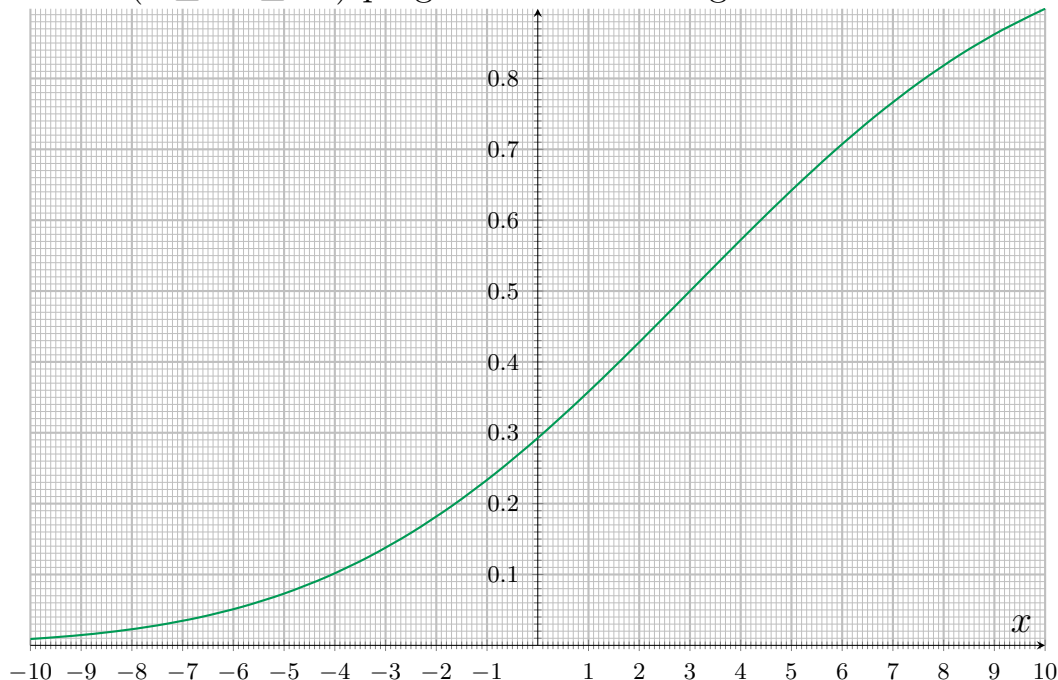
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(9 \leq X \leq 11)$  på grafen for fordelingsfunktionen for normalfordelingen.

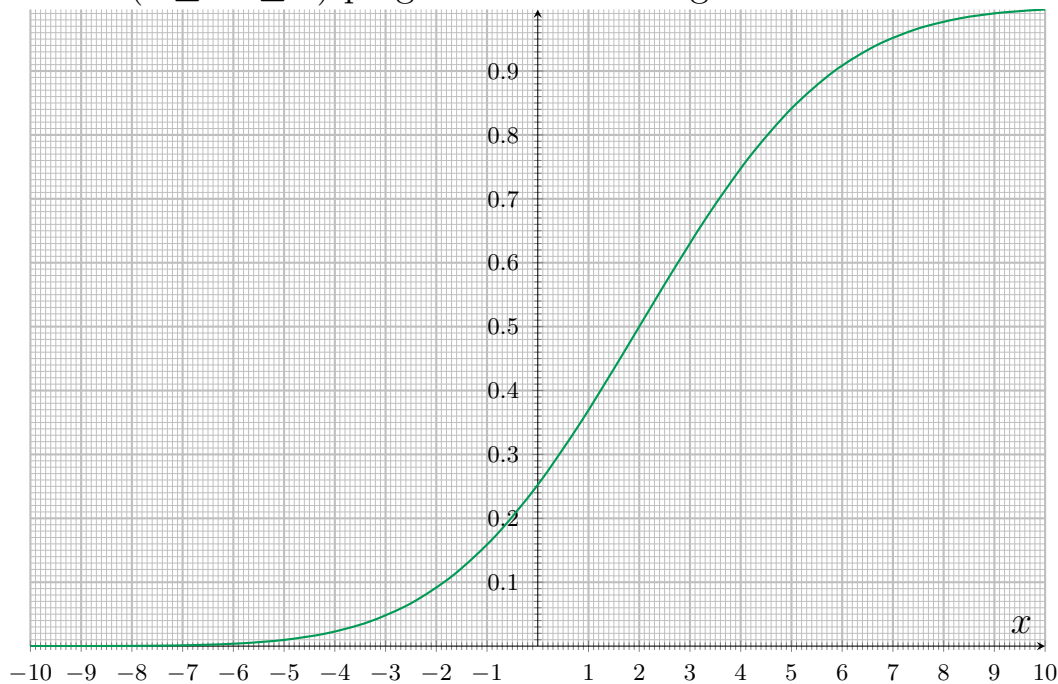
217.



$$P(9 \leq X \leq 11) = 0,06$$

Aflæs  $P(5 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

218.



$$P(5 \leq X \leq 6) = 0,07$$



# Normalfordeling

Graf for fordelingsfunktion

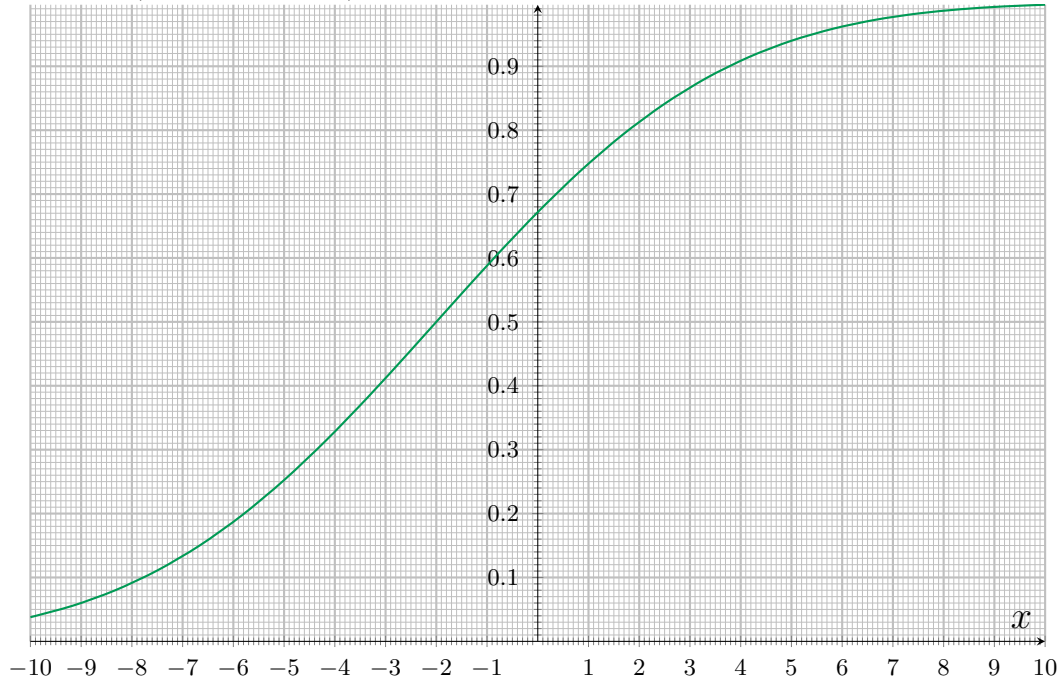
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-1 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

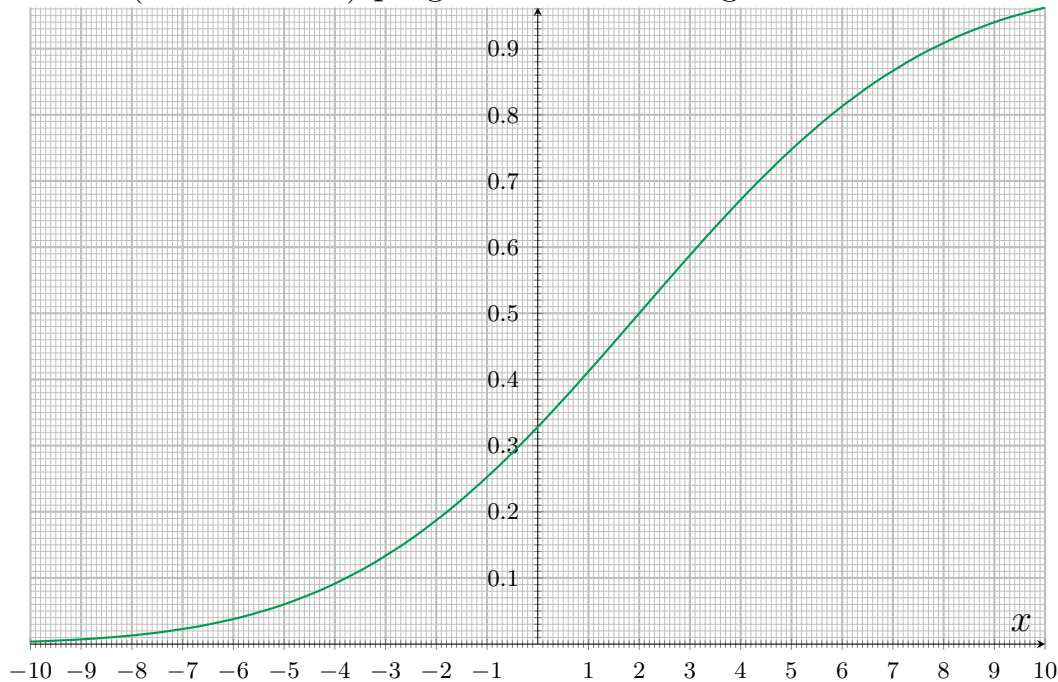
219.



$$P(-1 \leq X \leq 2) = 0,23$$

Aflæs  $P(-2 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

220.



$$P(-2 \leq X \leq 2) = 0,31$$



# Normalfordeling

Graf for fordelingsfunktion

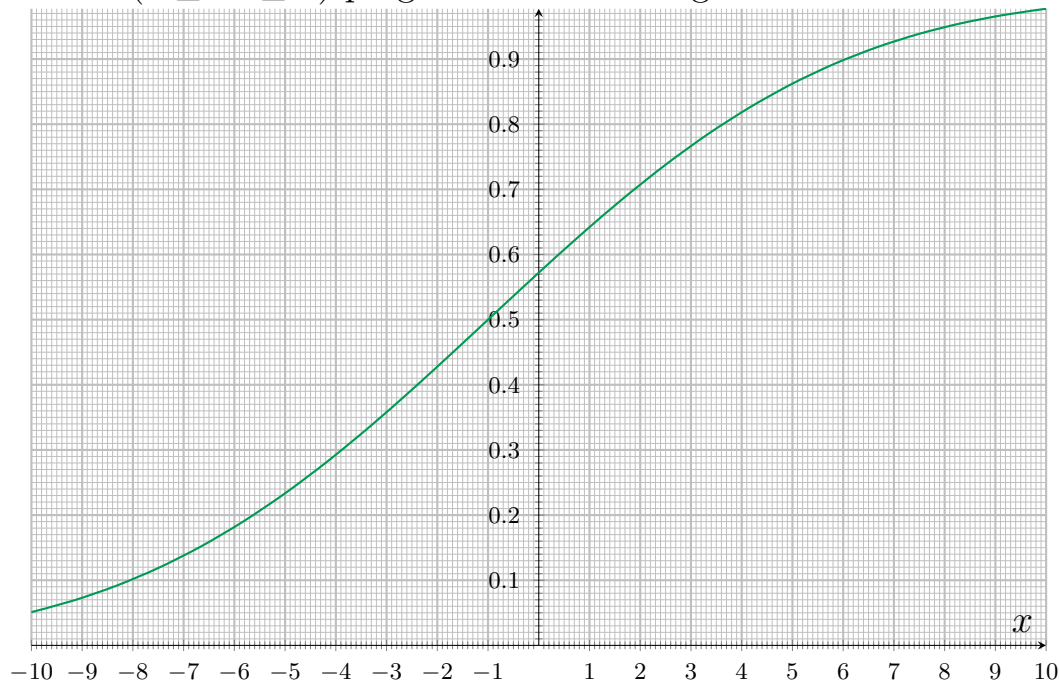
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(3 \leq X \leq 6)$  på grafen for fordelingsfunktionen for normalfordelingen.

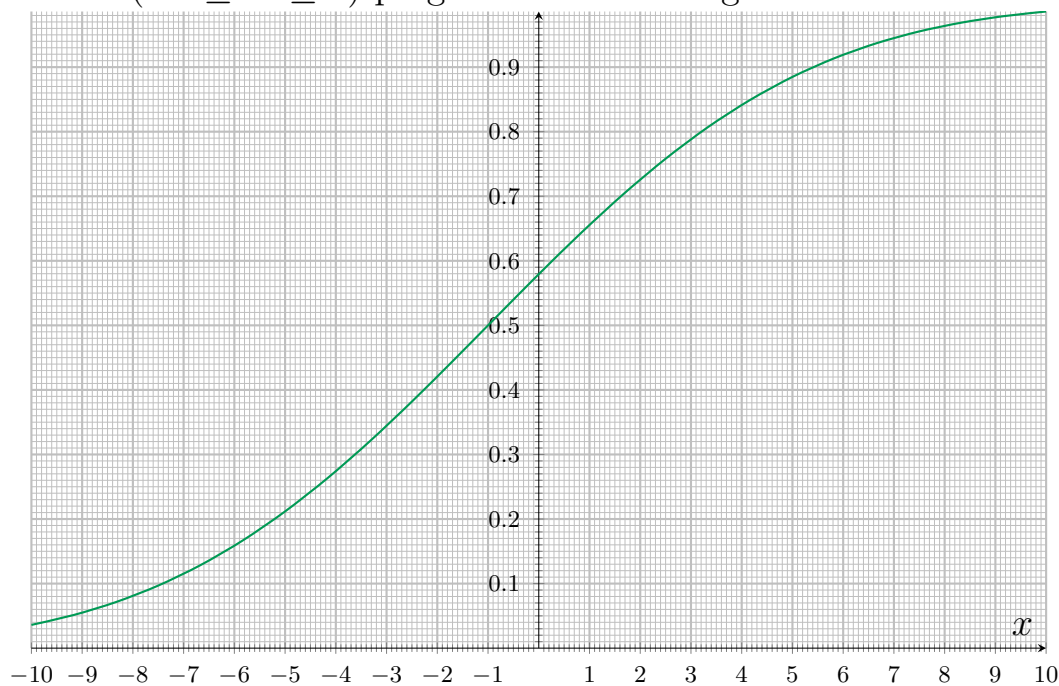
221.



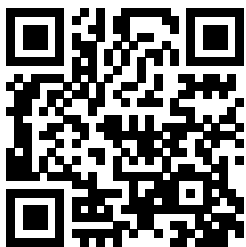
$$P(3 \leq X \leq 6) = 0,13$$

Aflæs  $P(-4 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

222.



$$P(-4 \leq X \leq 0) = 0,31$$



# Normalfordeling

Graf for fordelingsfunktion

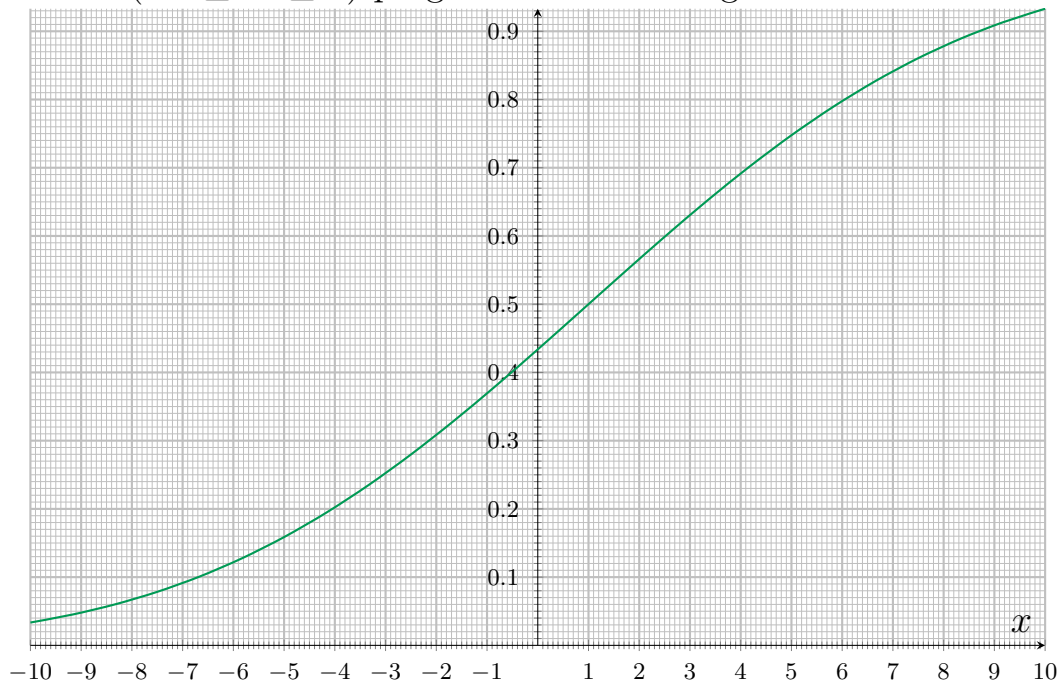
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-5 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

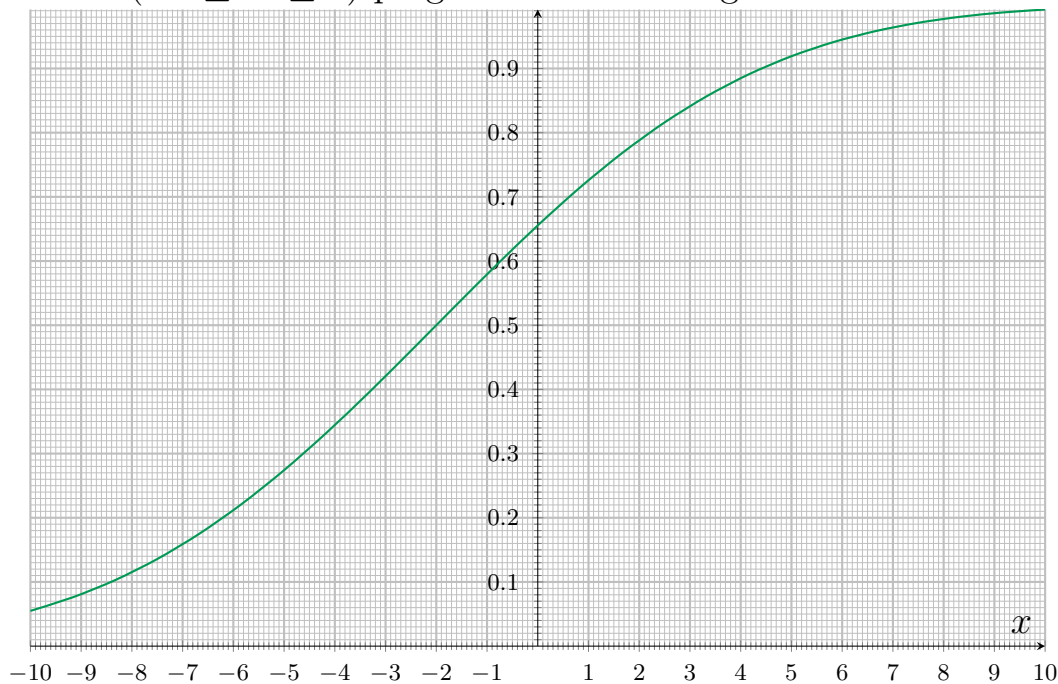
223.



$$P(-5 \leq X \leq 0) = 0,28$$

Aflæs  $P(-4 \leq X \leq 1)$  på grafen for fordelingsfunktionen for normalfordelingen.

224.



$$P(-4 \leq X \leq 1) = 0,38$$





# Normalfordeling

Graf for fordelingsfunktion

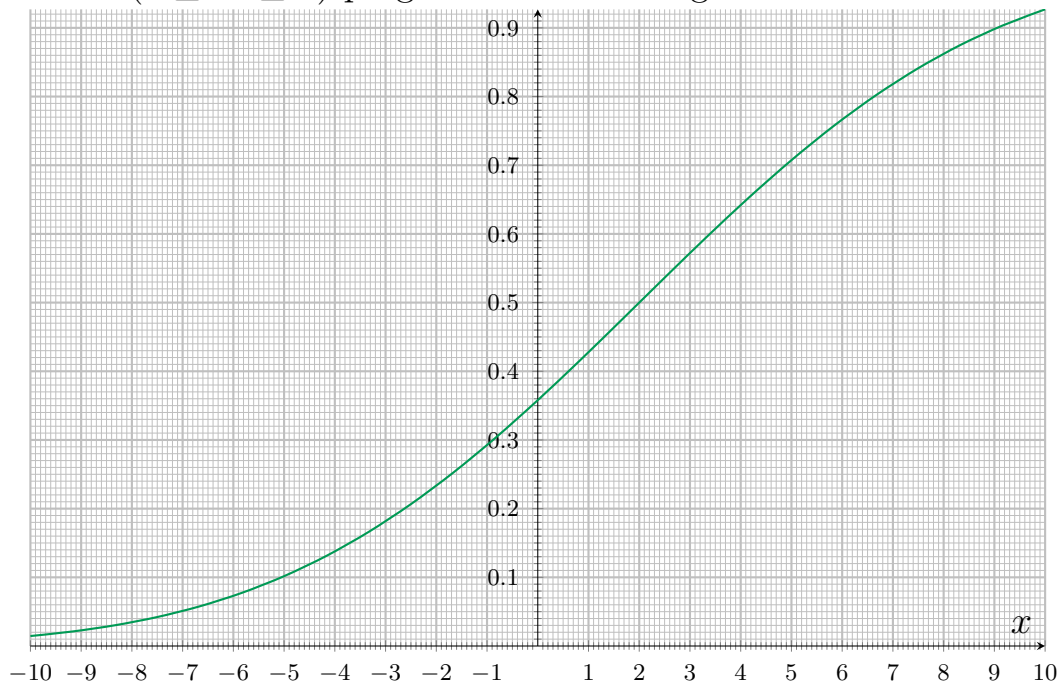
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(5 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

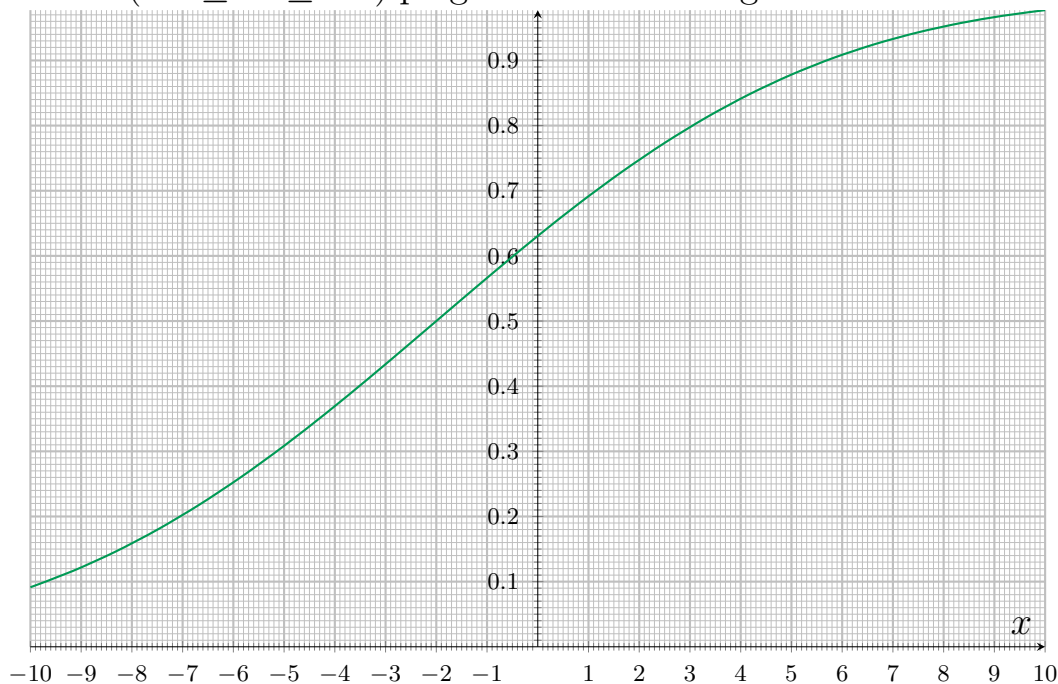
225.



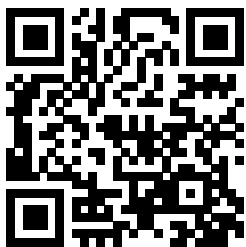
$$P(5 \leq X \leq 7) = 0,11$$

Aflæs  $P(-7 \leq X \leq -3)$  på grafen for fordelingsfunktionen for normalfordelingen.

226.



$$P(-7 \leq X \leq -3) = 0,23$$



# Normalfordeling

Graf for fordelingsfunktion

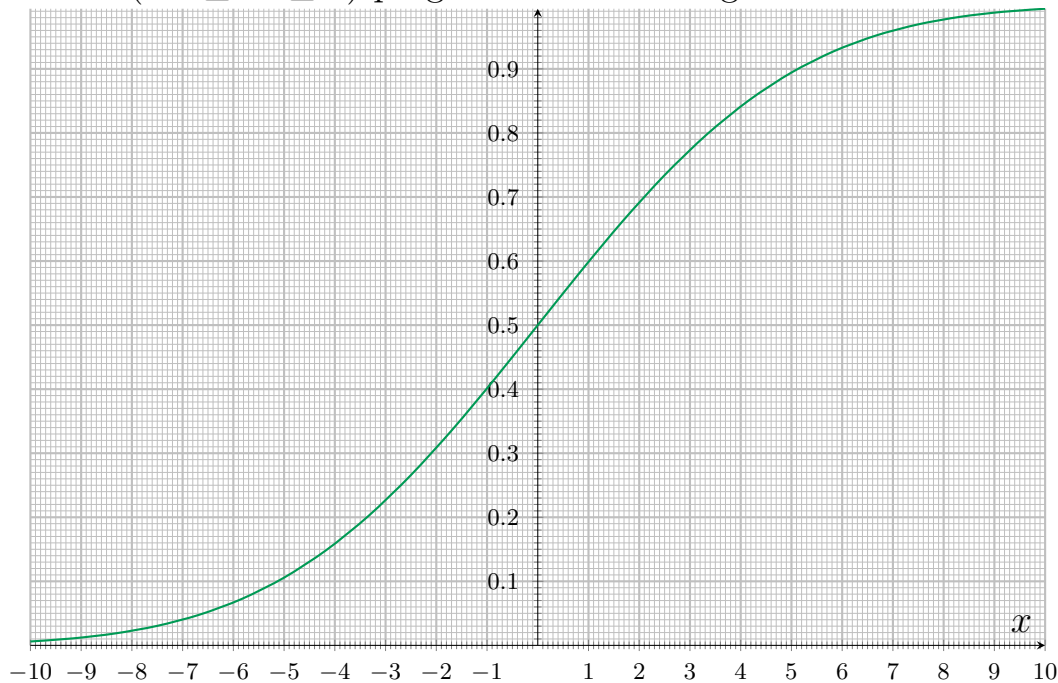
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(-3 \leq X \leq 0)$  på grafen for fordelingsfunktionen for normalfordelingen.

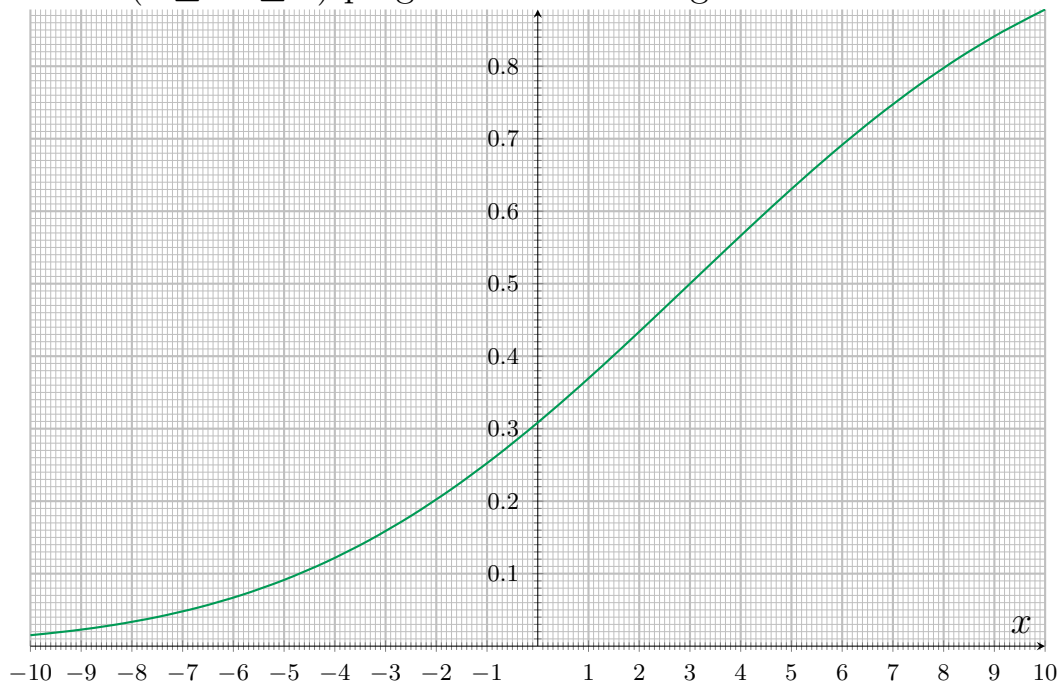
227.



$$P(-3 \leq X \leq 0) = 0,27$$

Aflæs  $P(2 \leq X \leq 5)$  på grafen for fordelingsfunktionen for normalfordelingen.

228.



$$P(2 \leq X \leq 5) = 0,2$$



# Normalfordeling

Graf for fordelingsfunktion

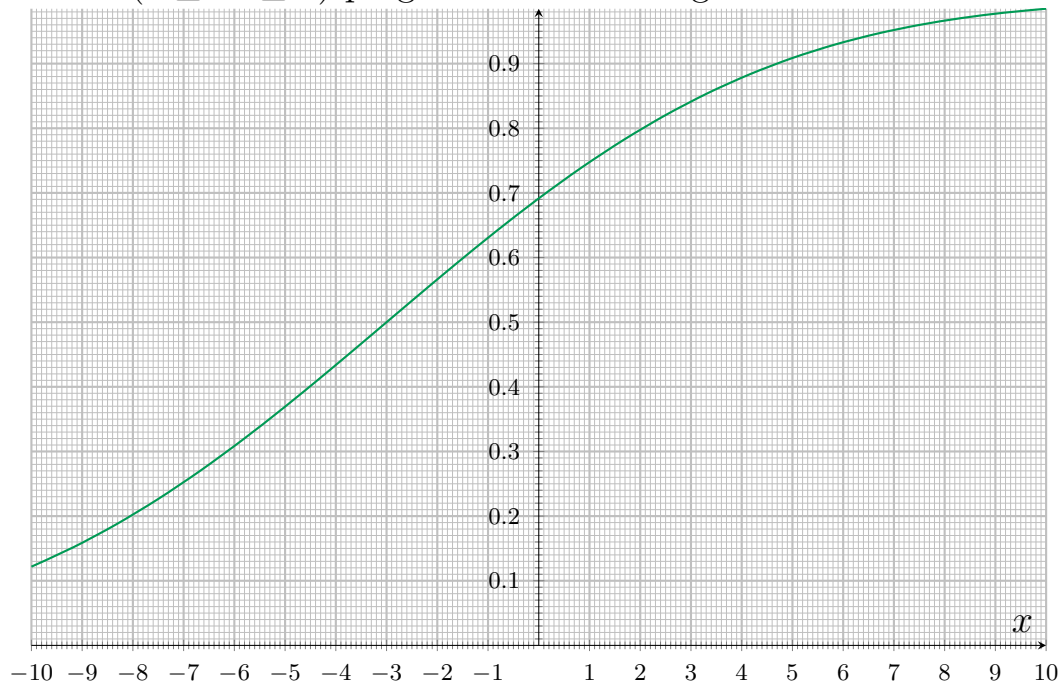
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(3 \leq X \leq 7)$  på grafen for fordelingsfunktionen for normalfordelingen.

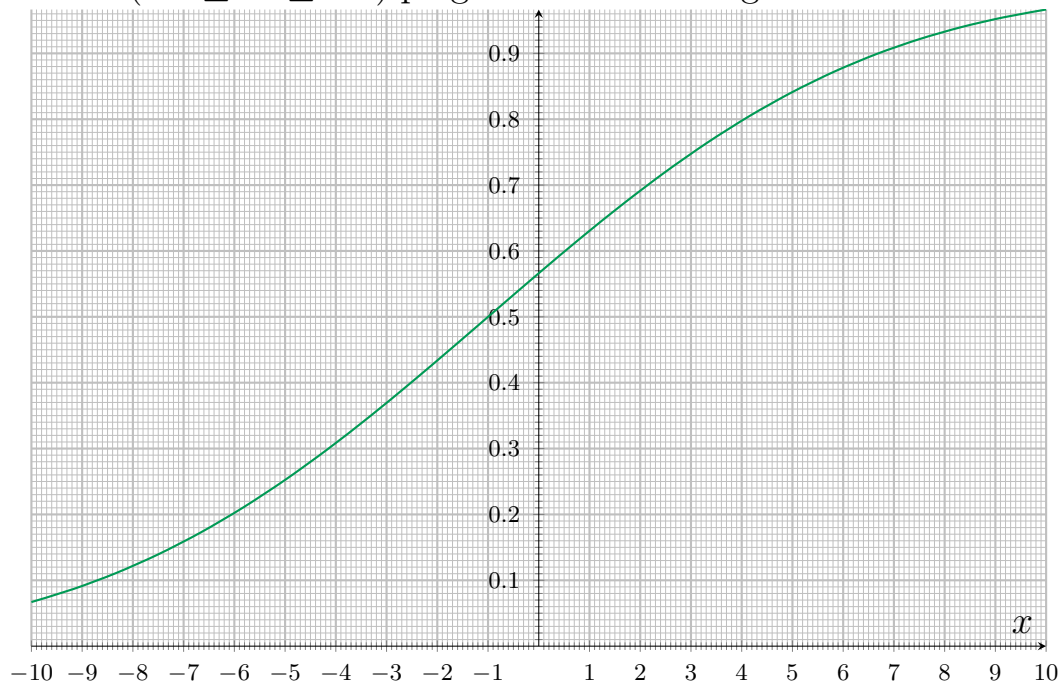
229.



$$P(3 \leq X \leq 7) = 0,11$$

Aflæs  $P(-2 \leq X \leq -1)$  på grafen for fordelingsfunktionen for normalfordelingen.

230.



$$P(-2 \leq X \leq -1) = 0,07$$



# Normalfordeling

*Graf for fordelingsfunktion*

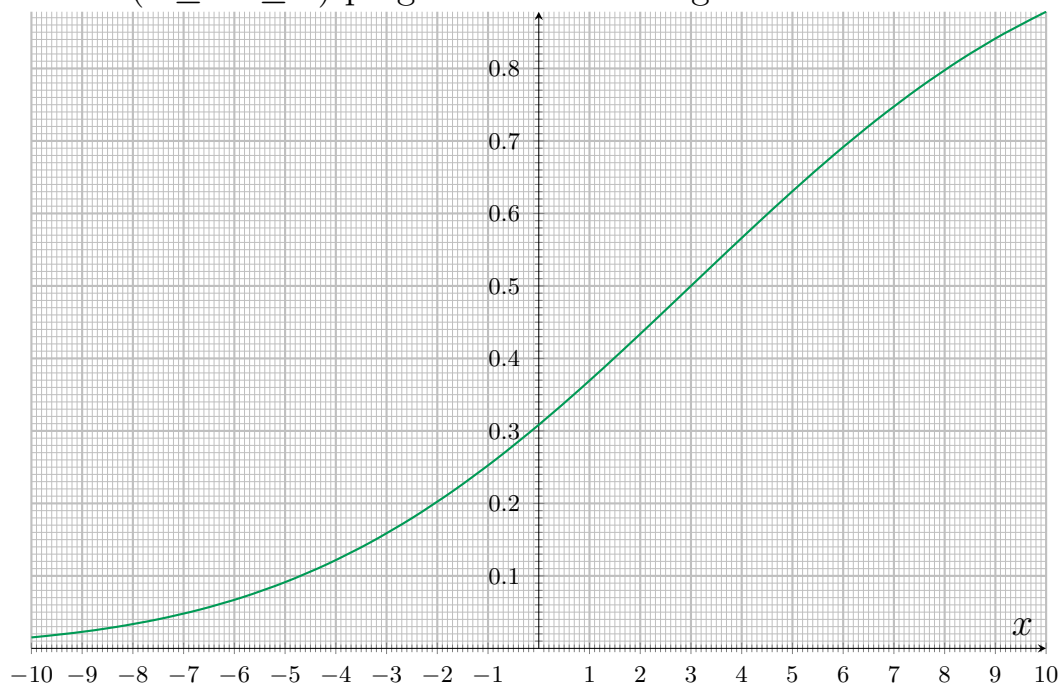
$$P(x_1 \leq X \leq x_2)$$

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Aflæs  $P(0 \leq X \leq 2)$  på grafen for fordelingsfunktionen for normalfordelingen.

231.



$$P(0 \leq X \leq 2) = 0,13$$