



# Normalfordeling

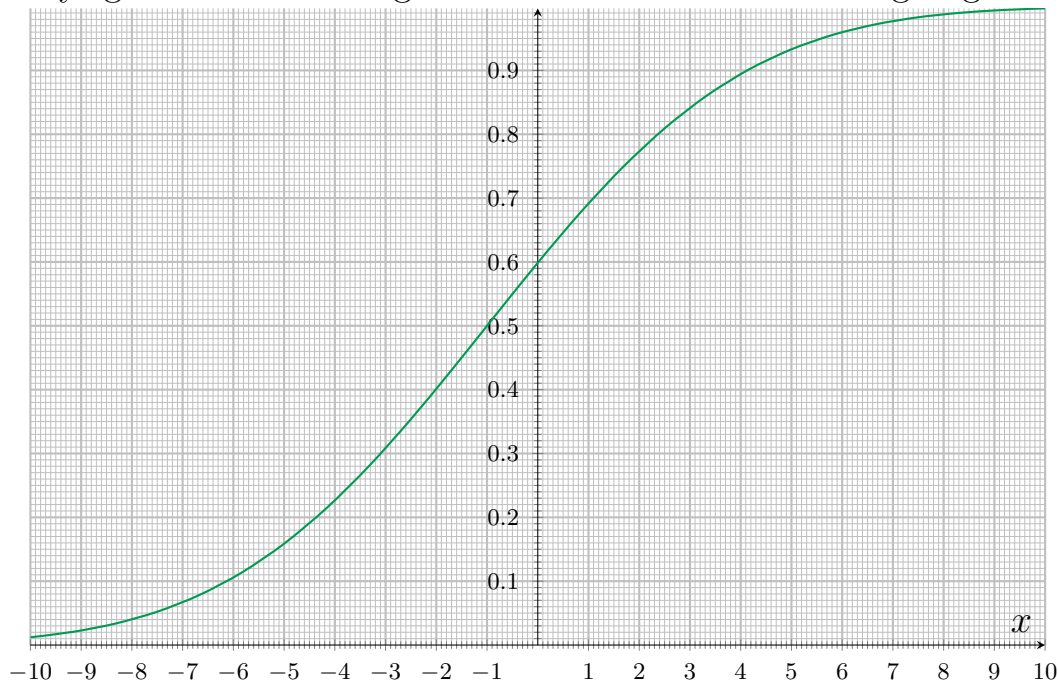
Løs  $P(X \leq a) = y_0$  grafisk

Dennis Pipenbring© 18. maj 2020



Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .

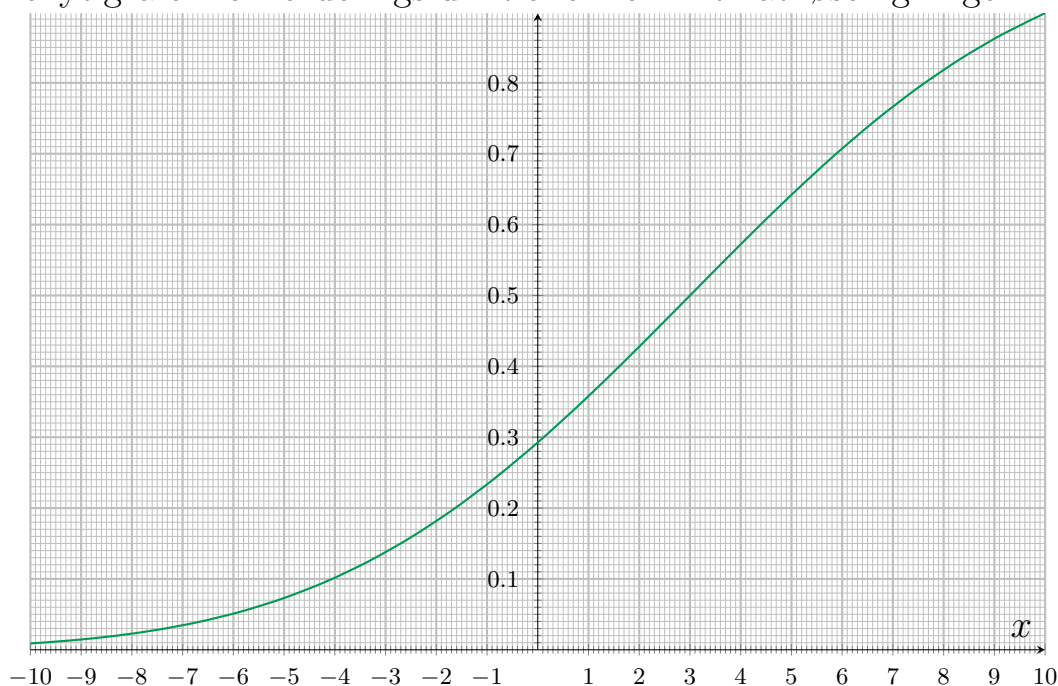
1.



$a = 3$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,36$ .

2.



$a = 1$



# Normalfordeling

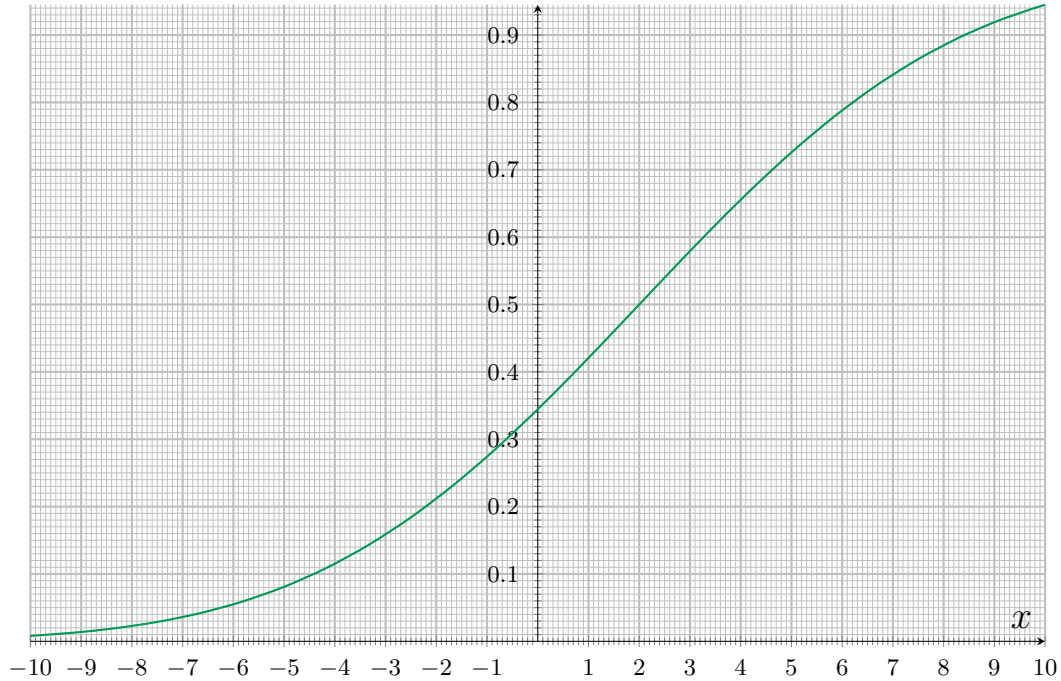
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,42$ .

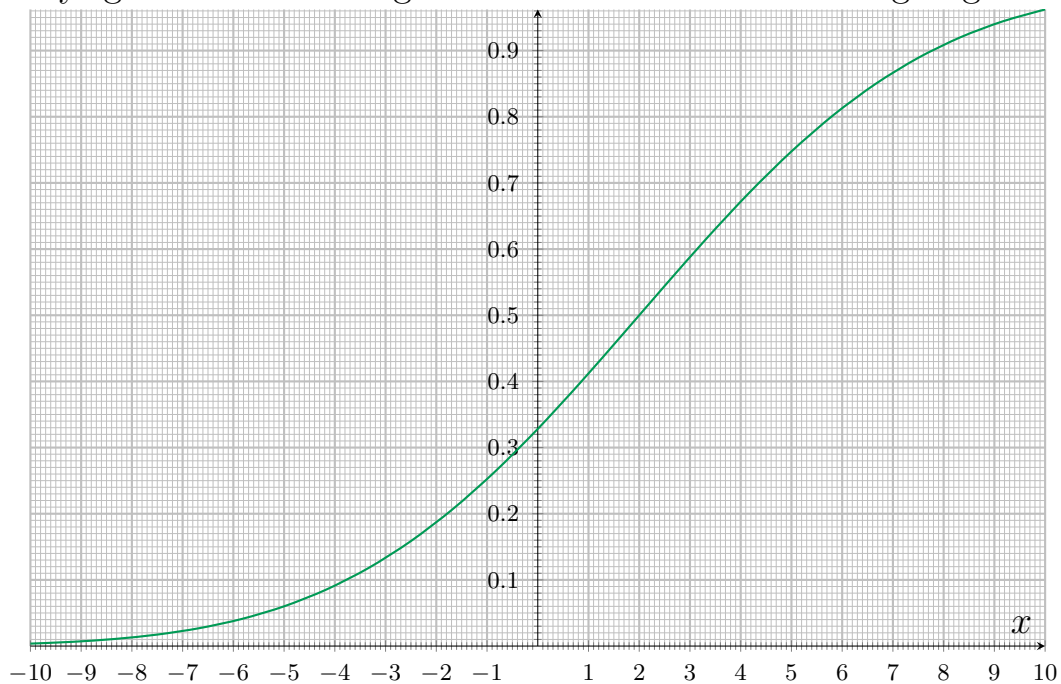
3.



$a = 1$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,13$ .

4.



$a = -3$



# Normalfordeling

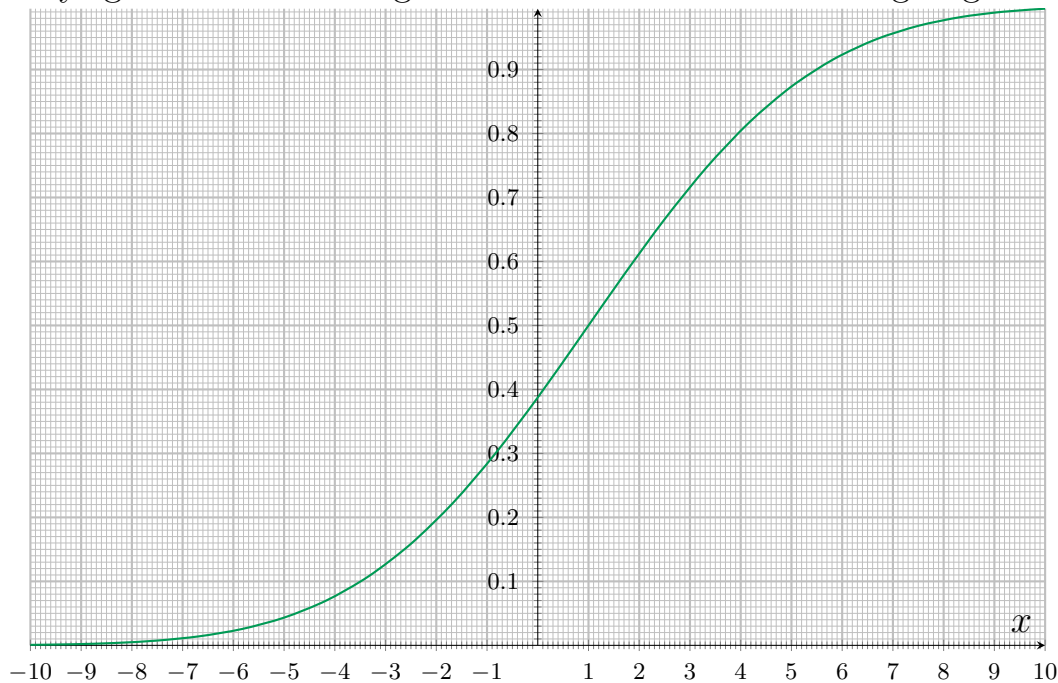
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,61$ .

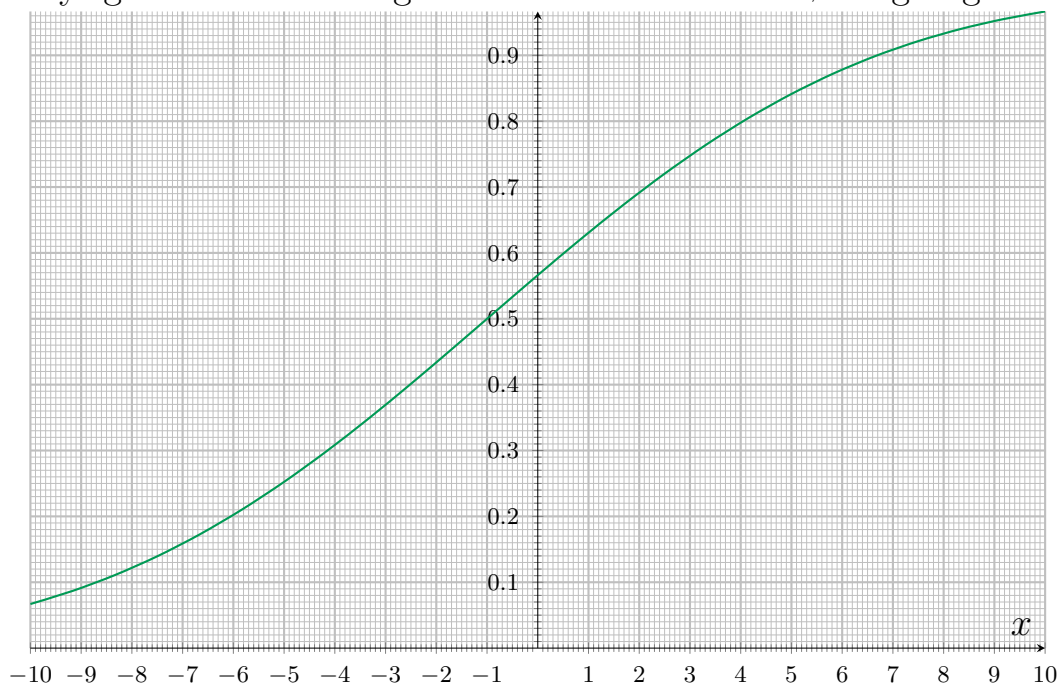
5.



$a = 2$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,43$ .

6.



$a = -2$



# Normalfordeling

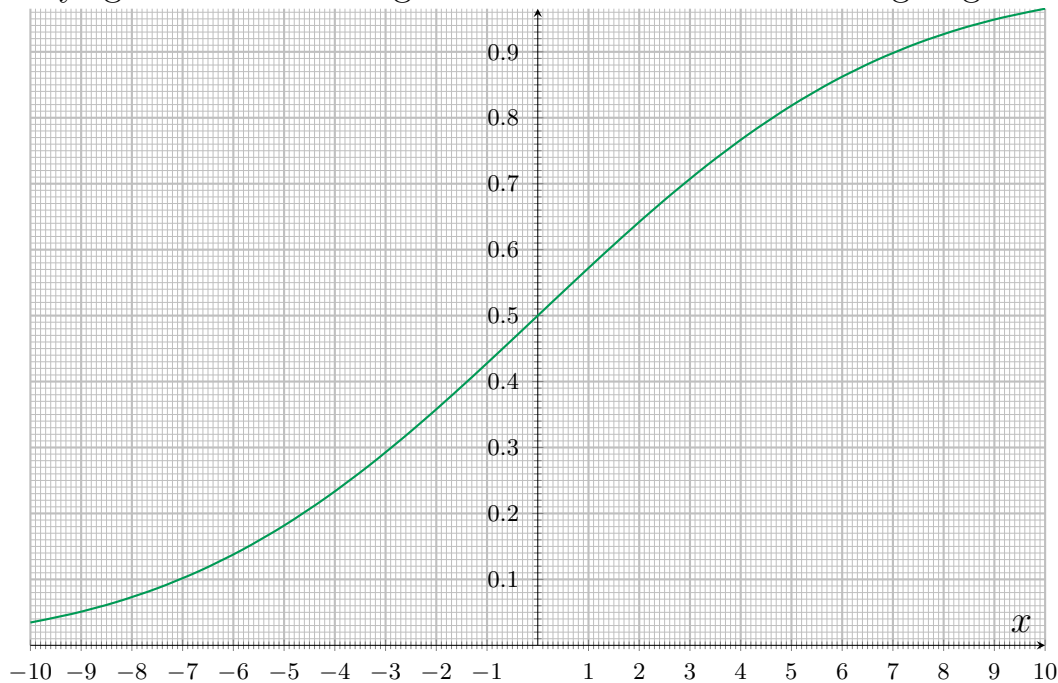
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .

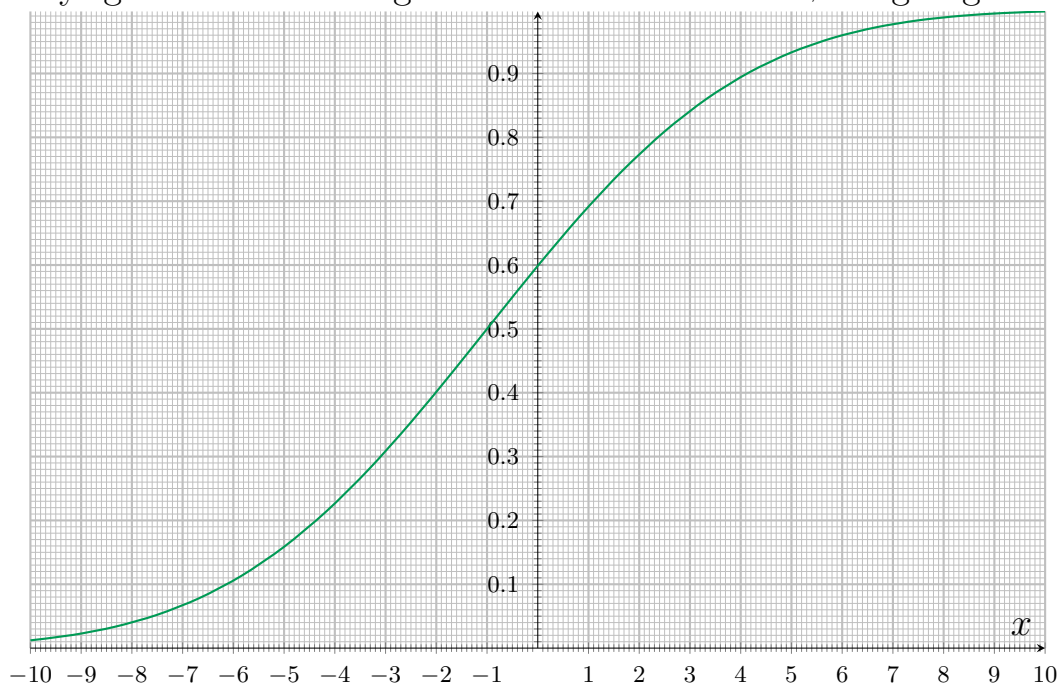
7.



$a = 1$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .

8.



$a = 3$



# Normalfordeling

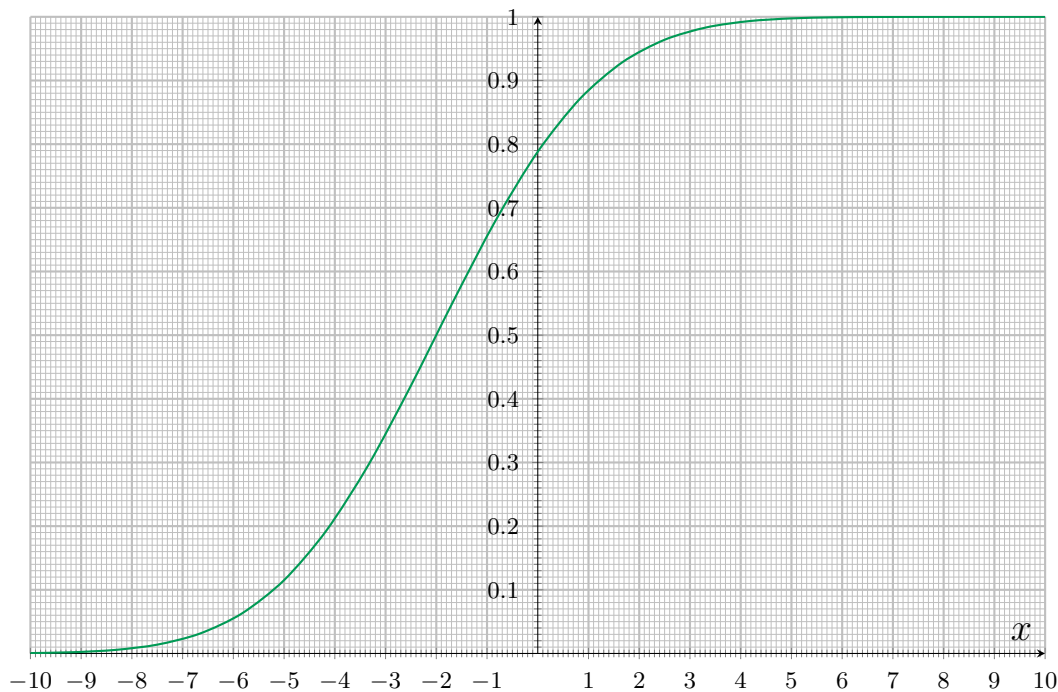
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,34$ .

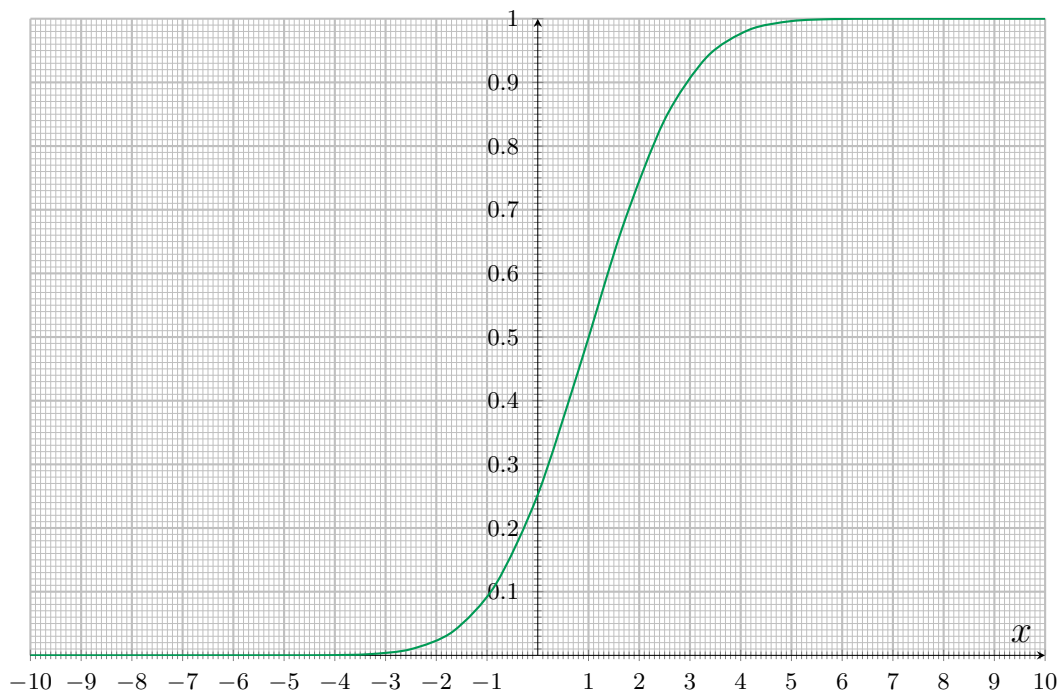
9.



$a = -3$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .

10.



$a = 0$



# Normalfordeling

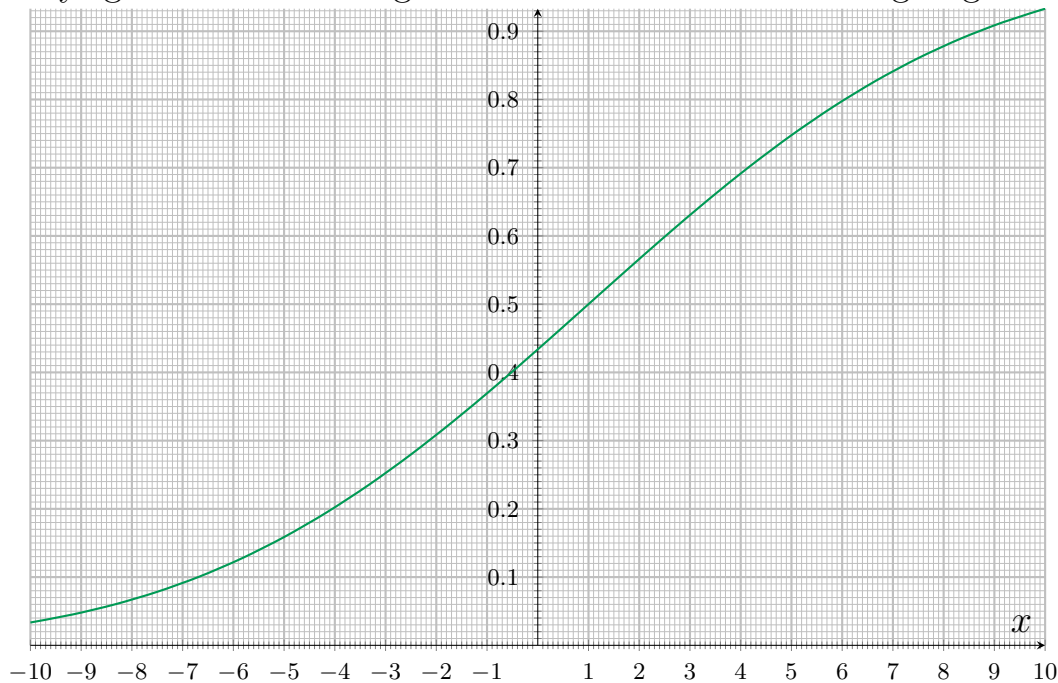
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,31$ .

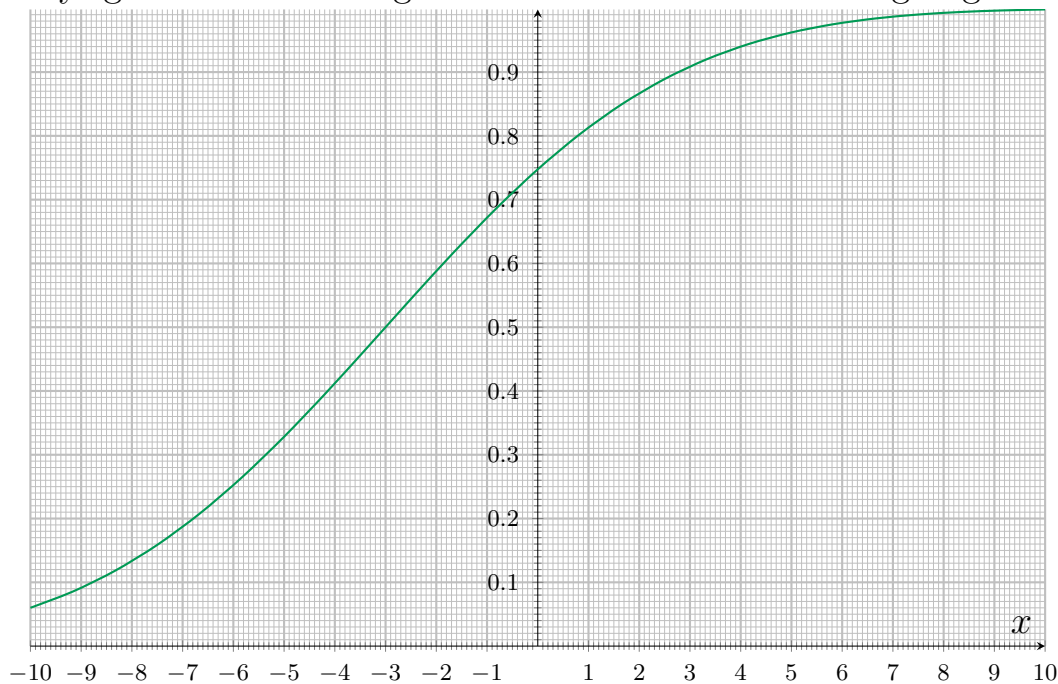
11.



$a = -2$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,59$ .

12.



$a = -2$



# Normalfordeling

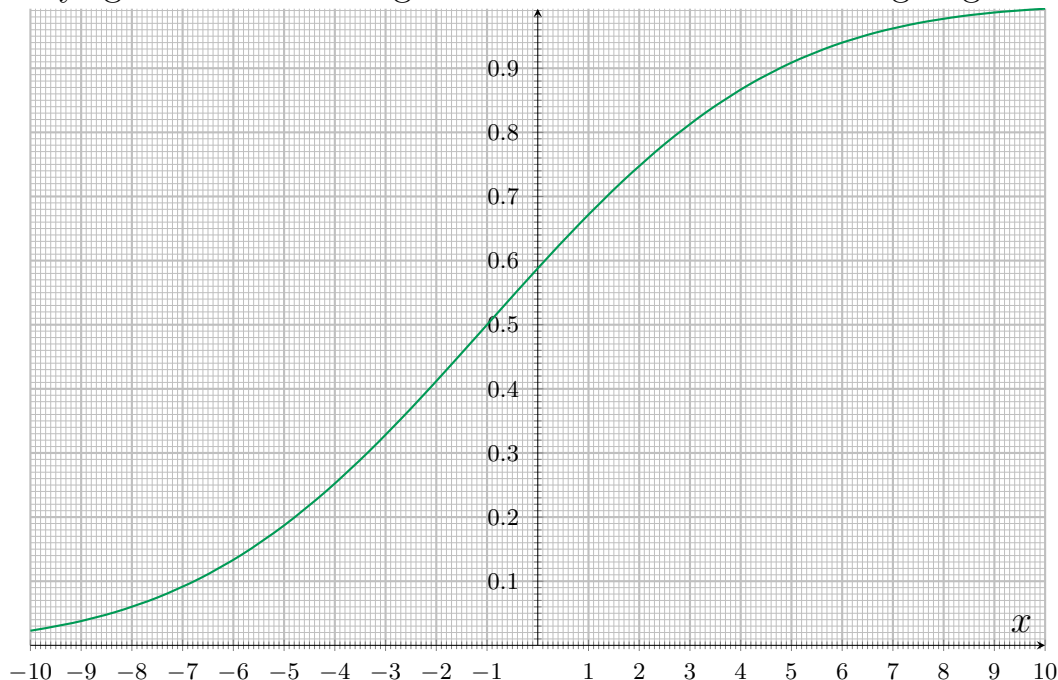
Løs  $P(X \leq a) = y_0$  grafisk

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13.

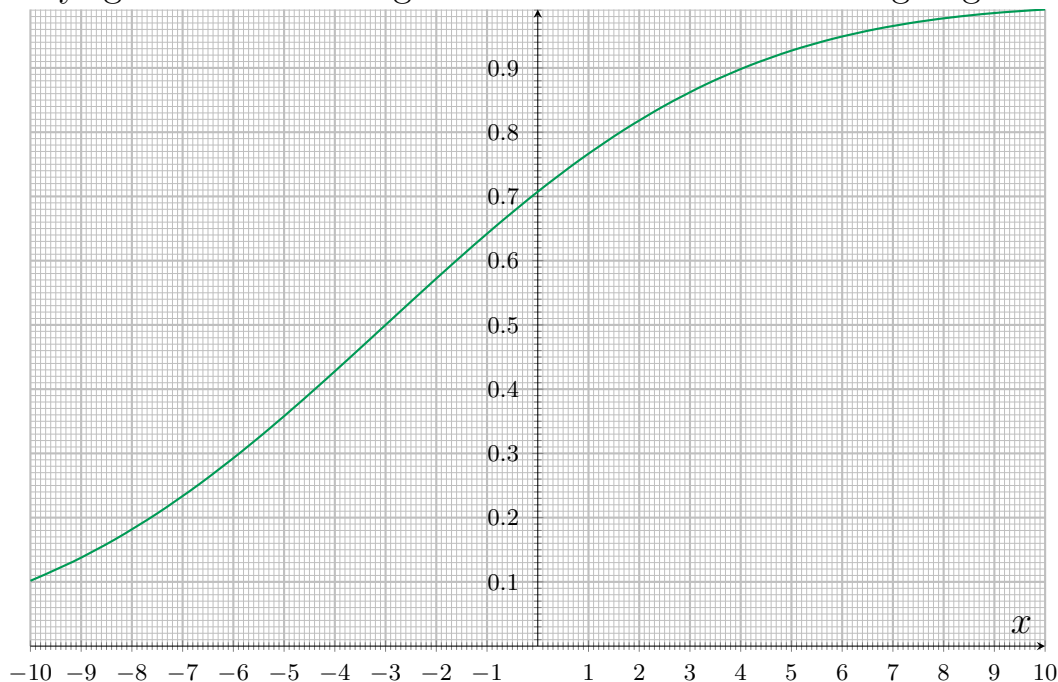
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,59$ .



$a = 0$

14.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,29$ .



$a = -6$



# Normalfordeling

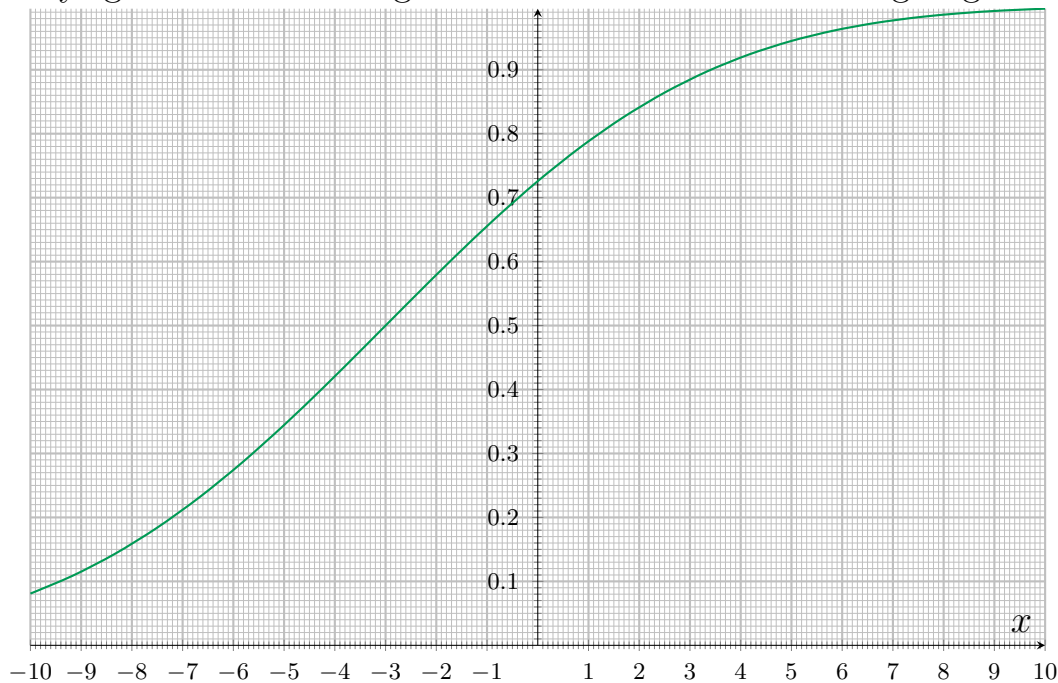
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,27$ .

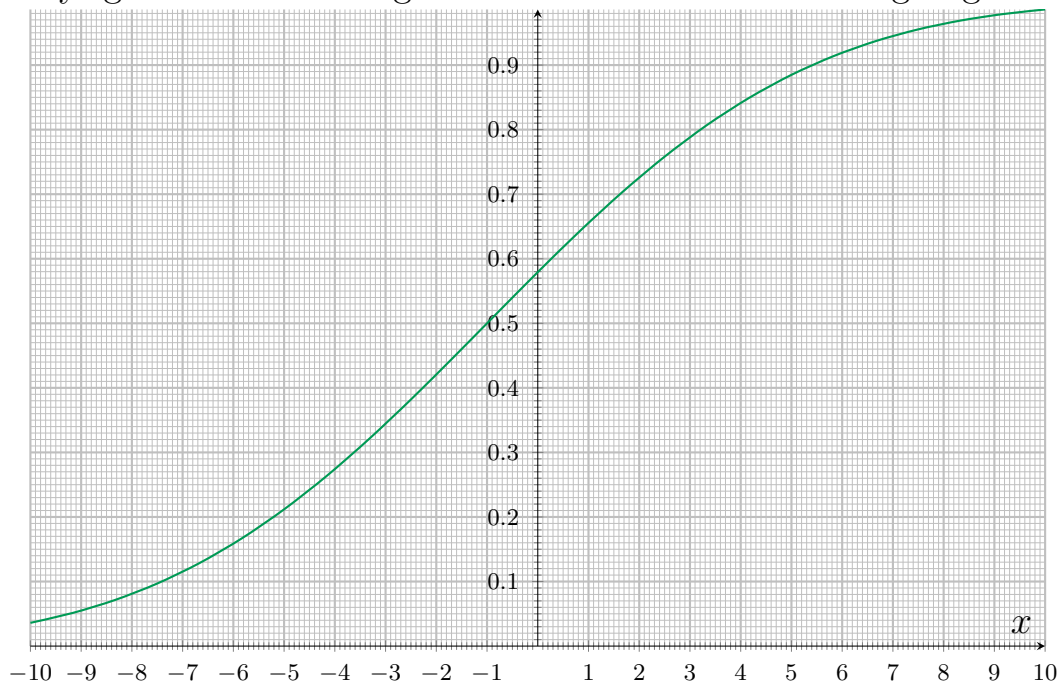
15.



$a = -6$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,79$ .

16.



$a = 3$





# Normalfordeling

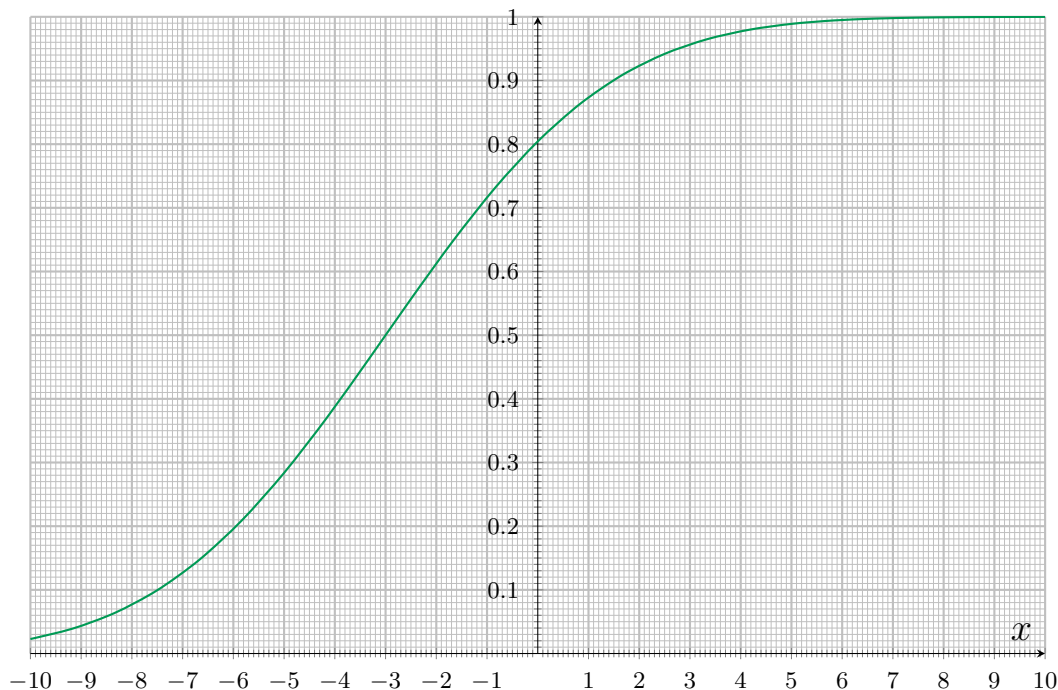
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,72$ .

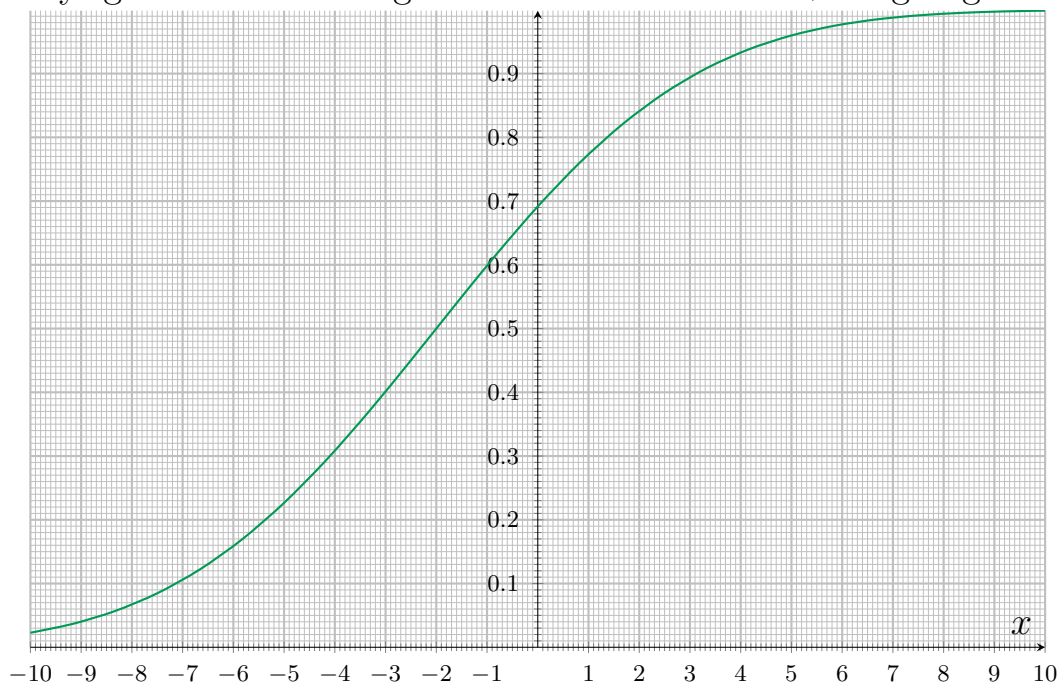
17.



$a = -1$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,23$ .

18.



$a = -5$



# Normalfordeling

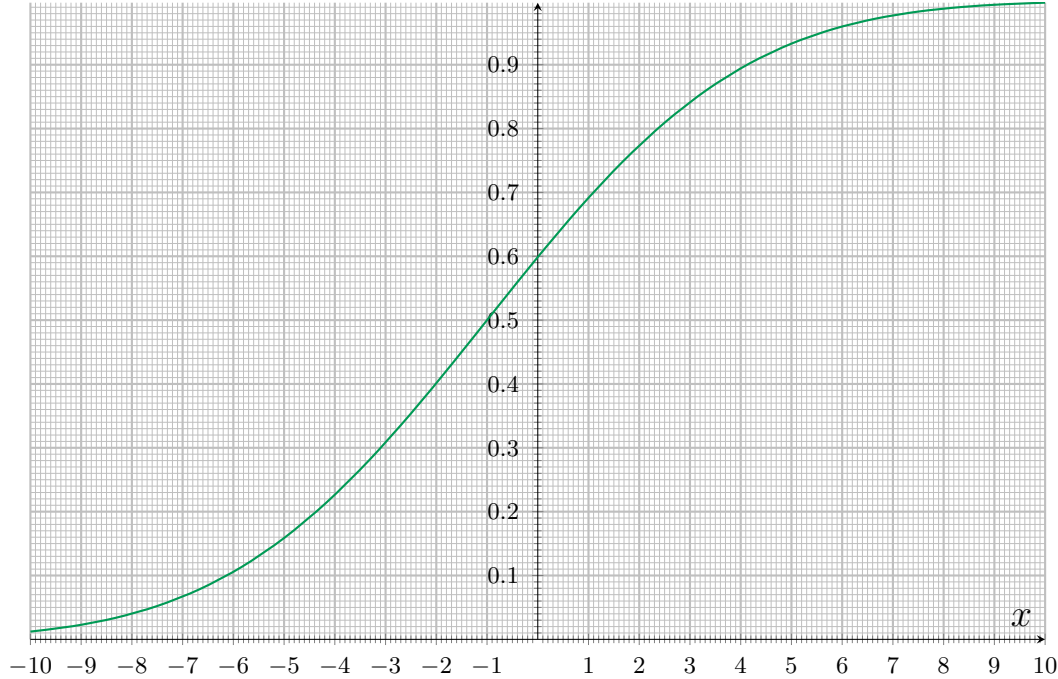
Løs  $P(X \leq a) = y_0$  grafisk

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19.

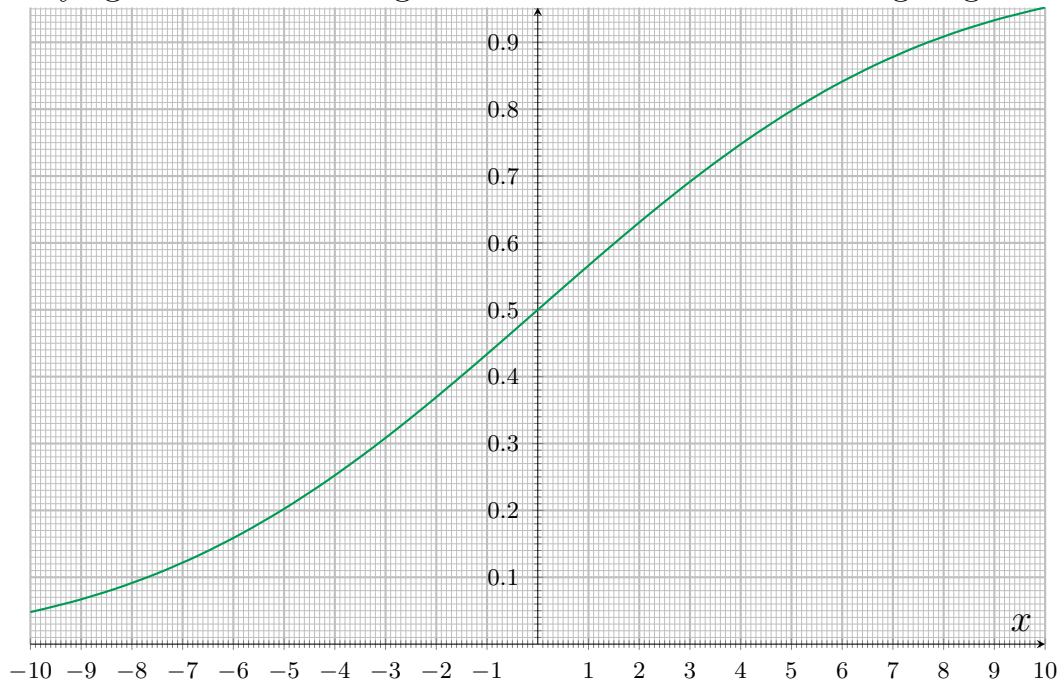
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 3$

20.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,31$ .



$a = -3$



# Normalfordeling

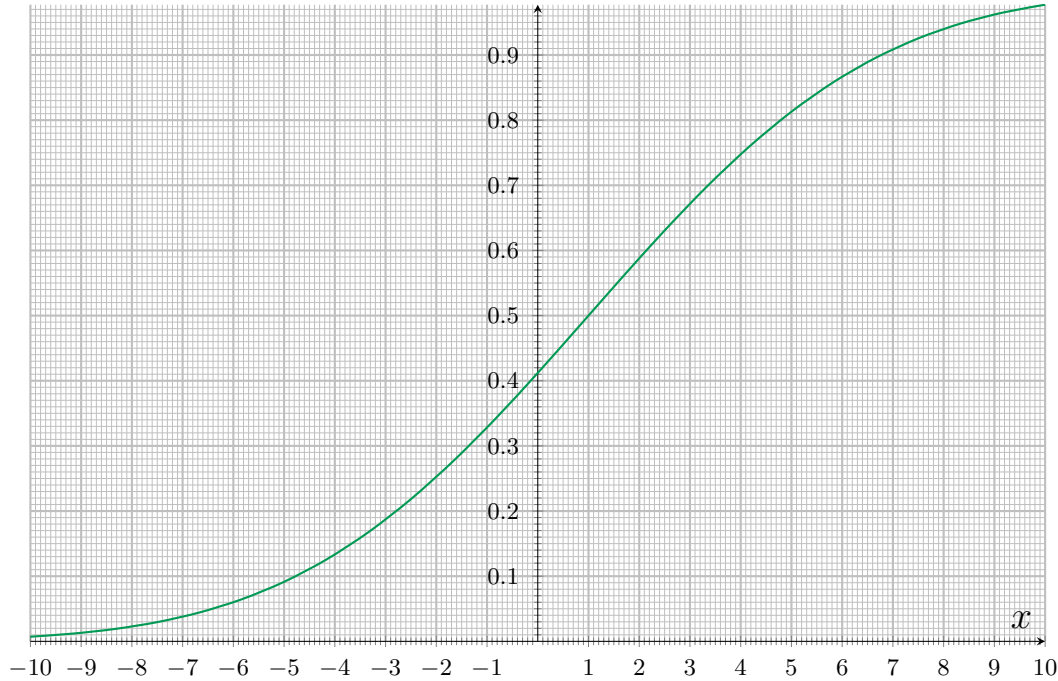
Løs  $P(X \leq a) = y_0$  grafisk

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21.

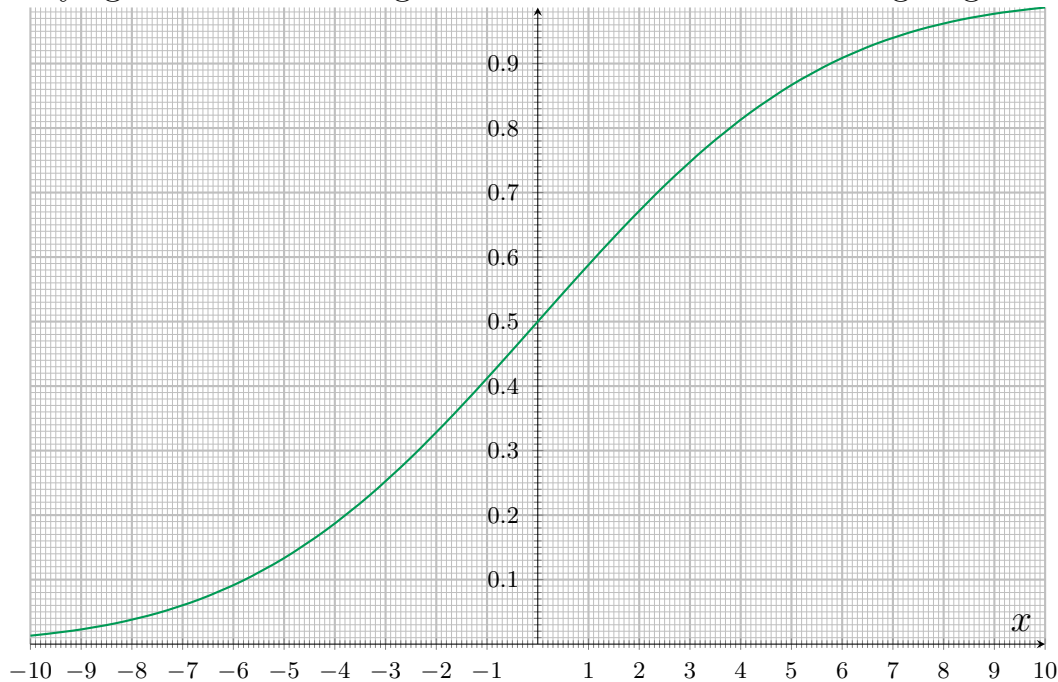
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .



$a = -2$

22.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 3$



# Normalfordeling

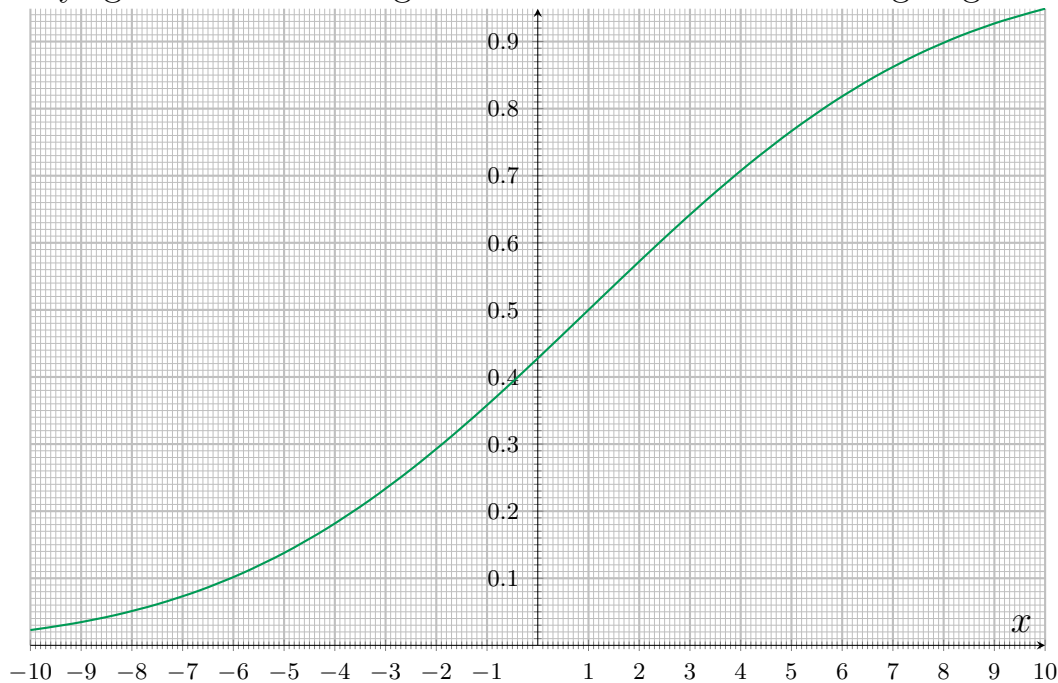
Løs  $P(X \leq a) = y_0$  grafisk

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23.

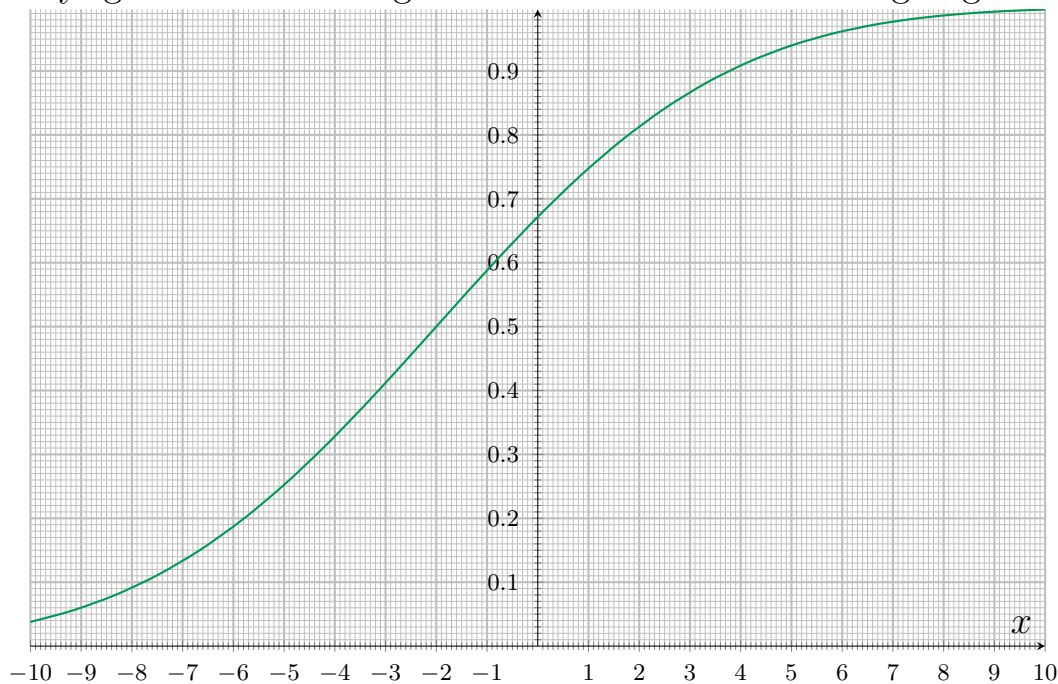
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .



$a = 2$

24.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,59$ .



$a = -1$



# Normalfordeling

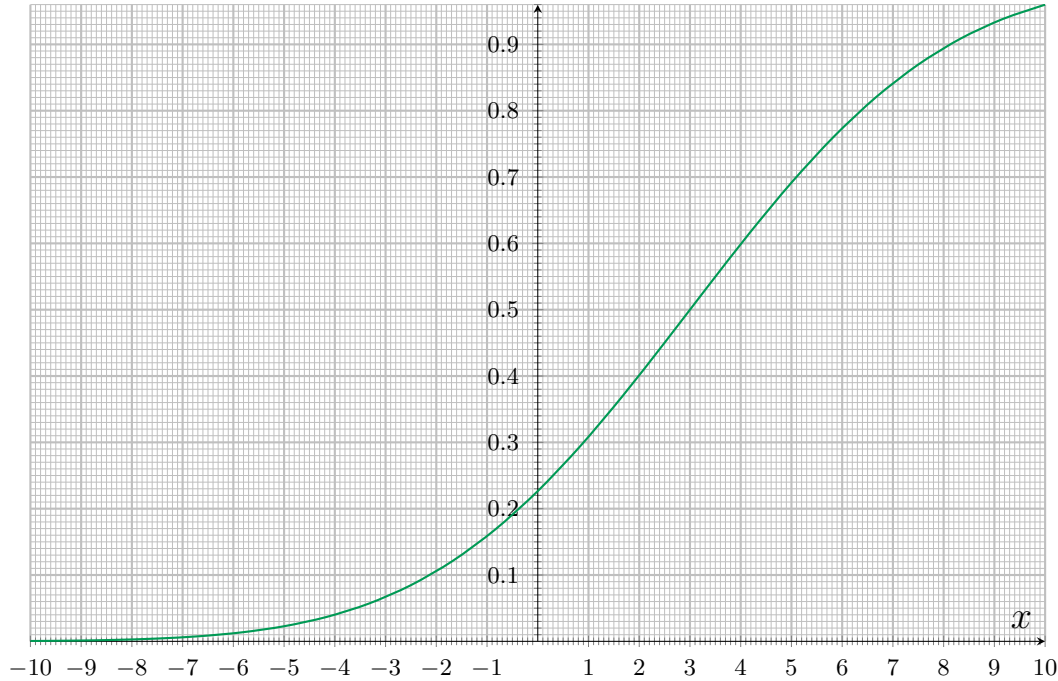
Løs  $P(X \leq a) = y_0$  grafisk

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25.

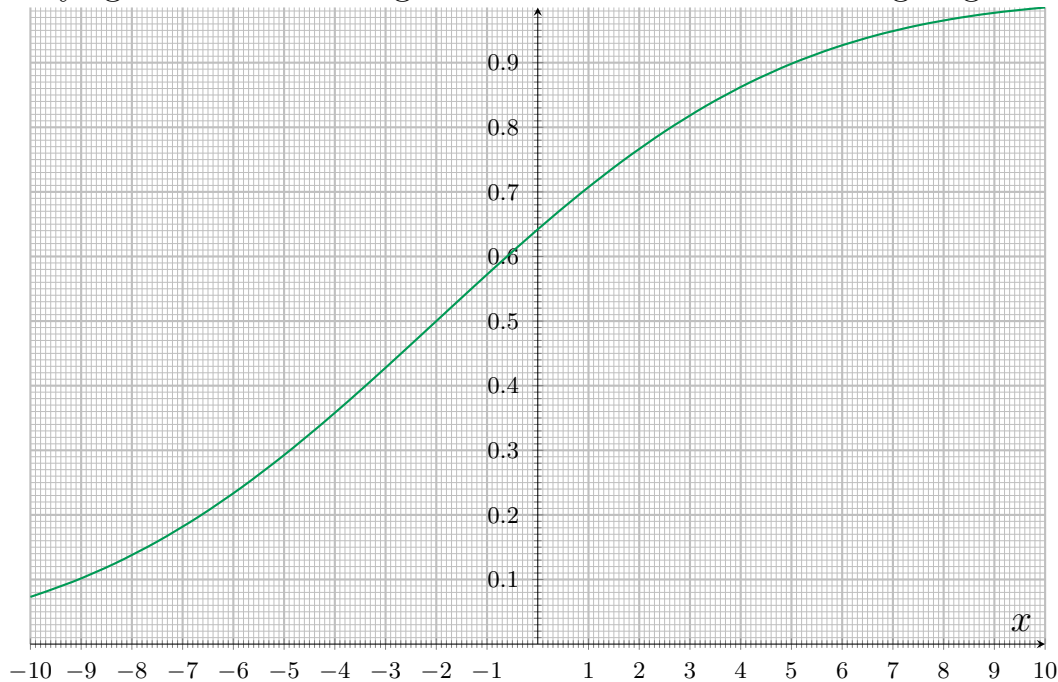
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -1$

26.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .



$a = 0,2$



# Normalfordeling

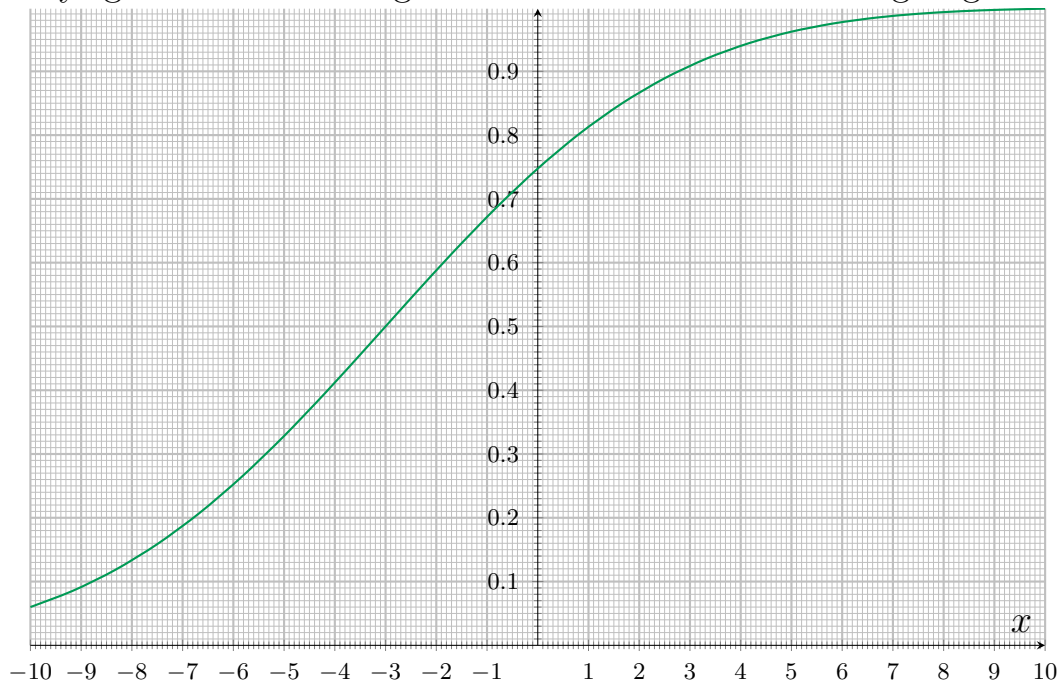
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .

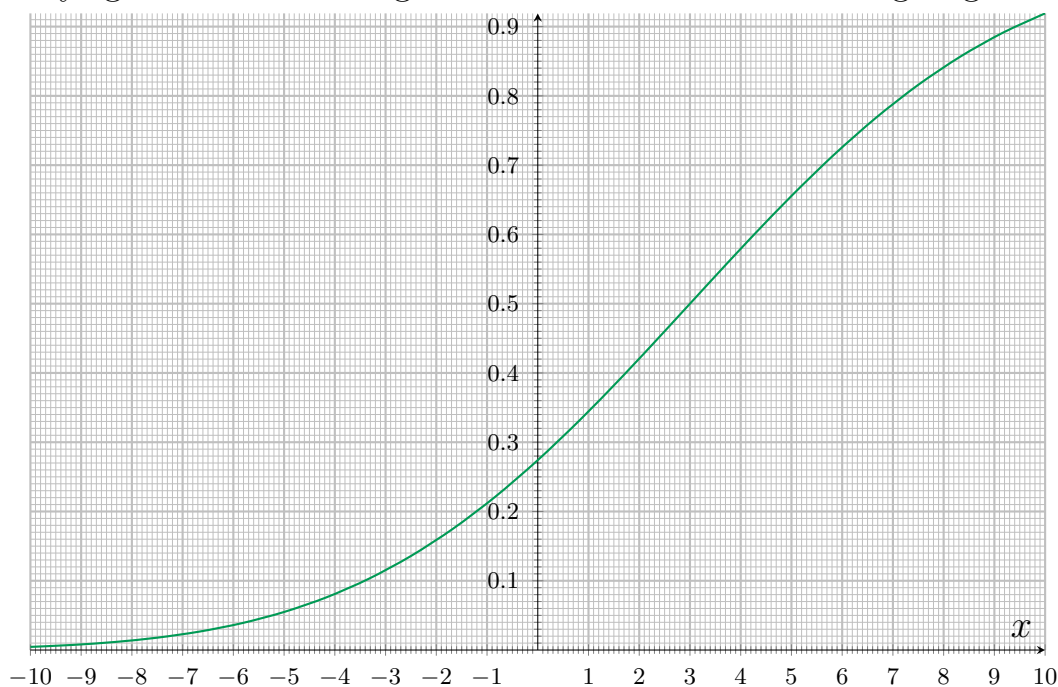
27.



$a = -6$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,34$ .

28.



$a = 1$



# Normalfordeling

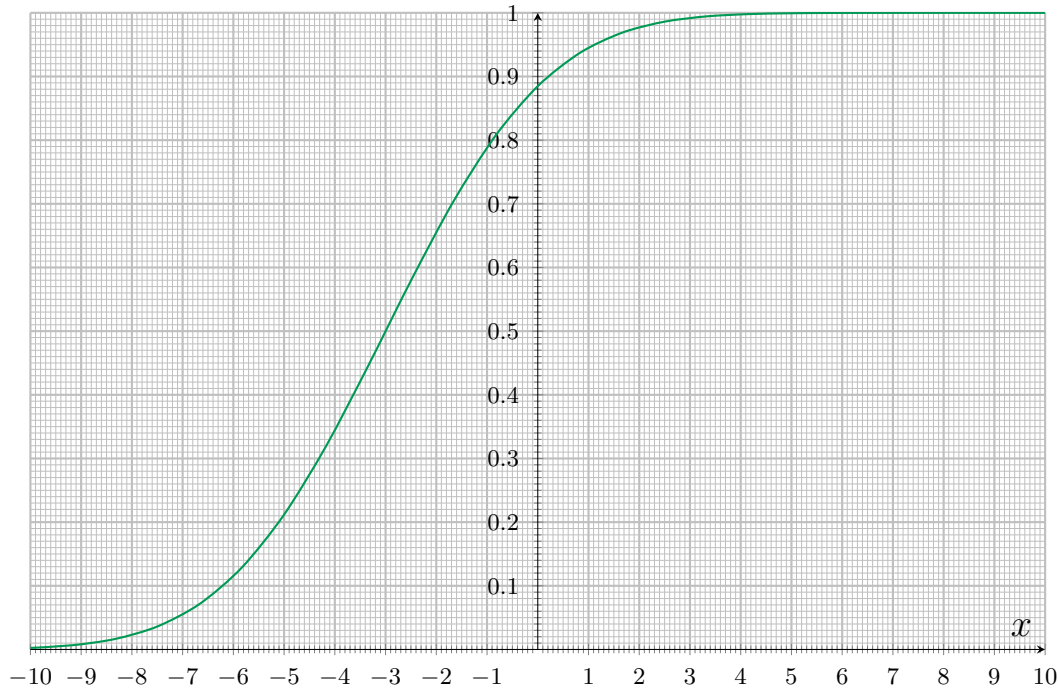
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,88$ .

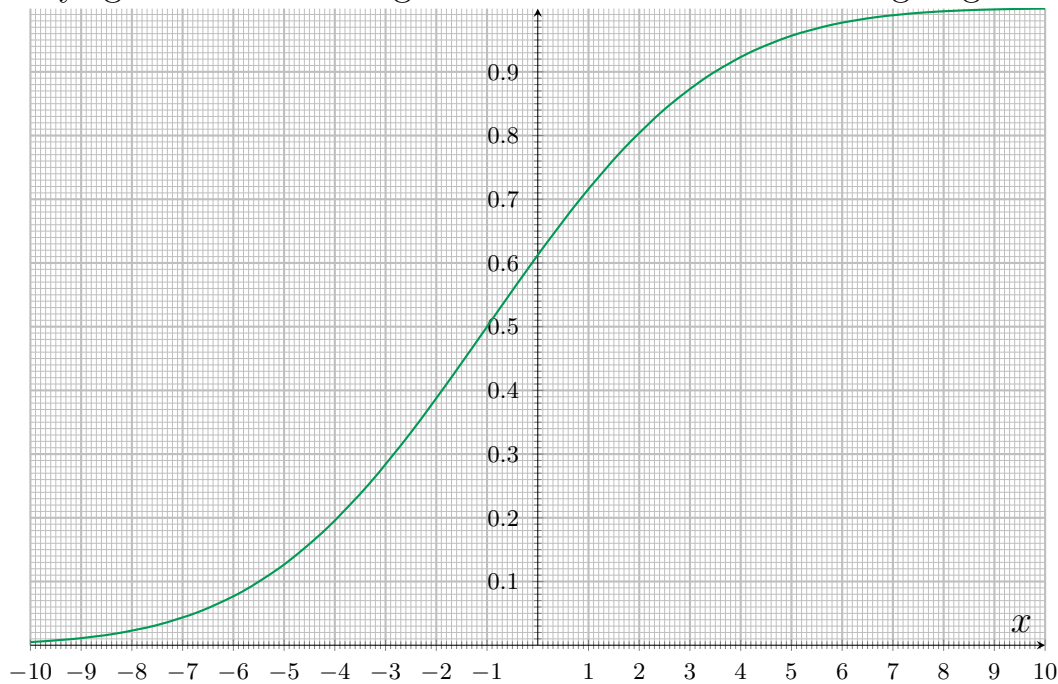
29.



$a = 0$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,28$ .

30.



$a = -3$



# Normalfordeling

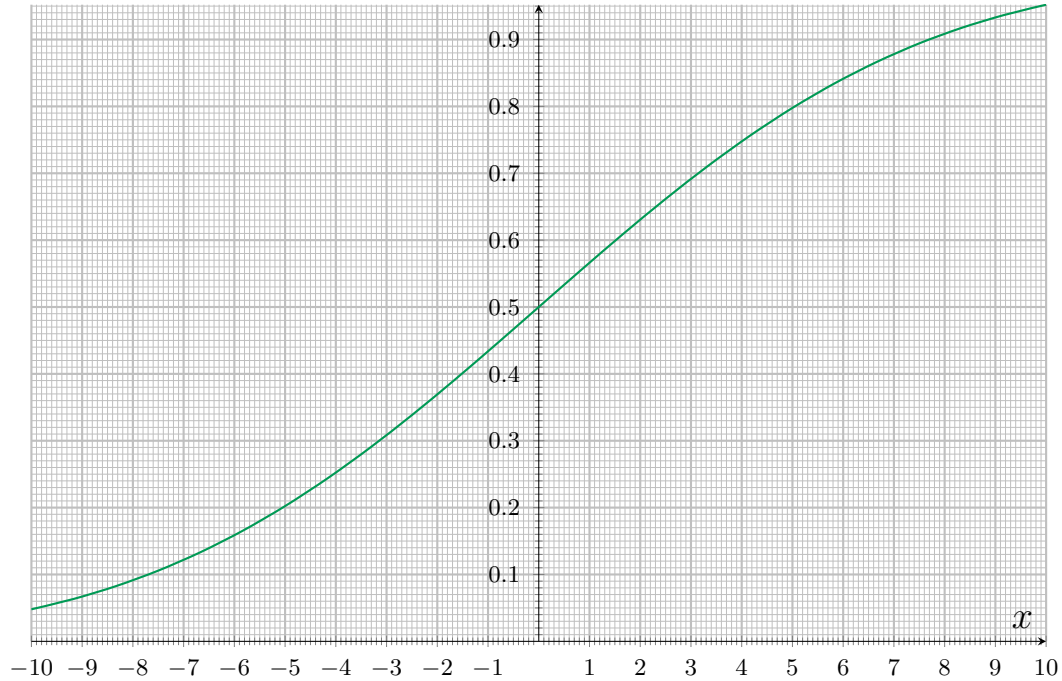
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,37$ .

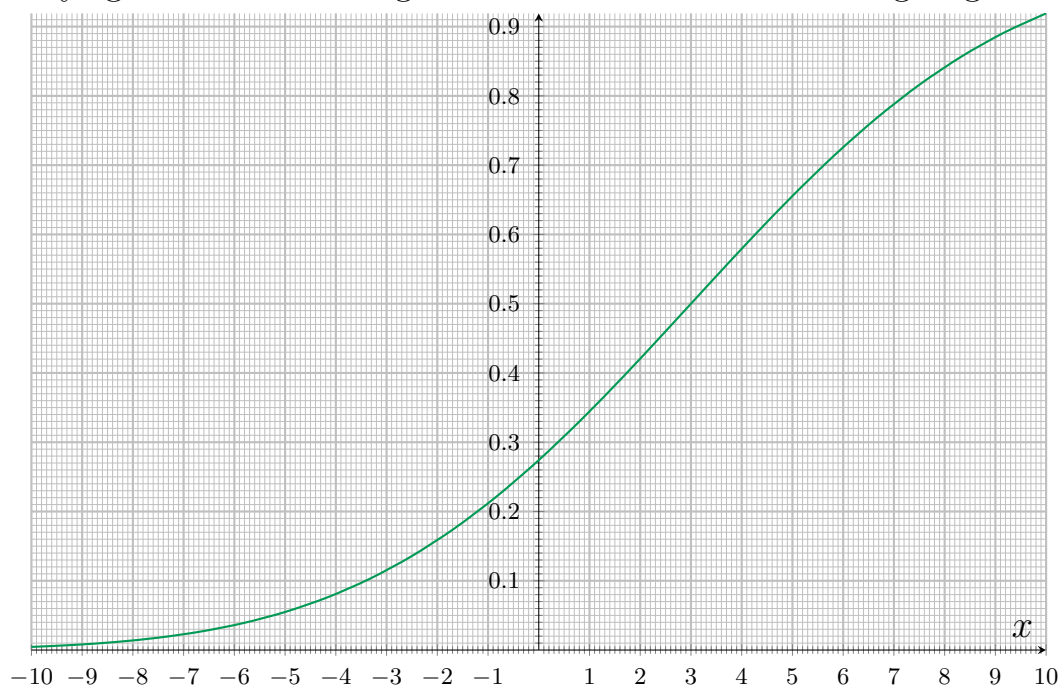
31.



$a = -2$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .

32.



$a = -2$





# Normalfordeling

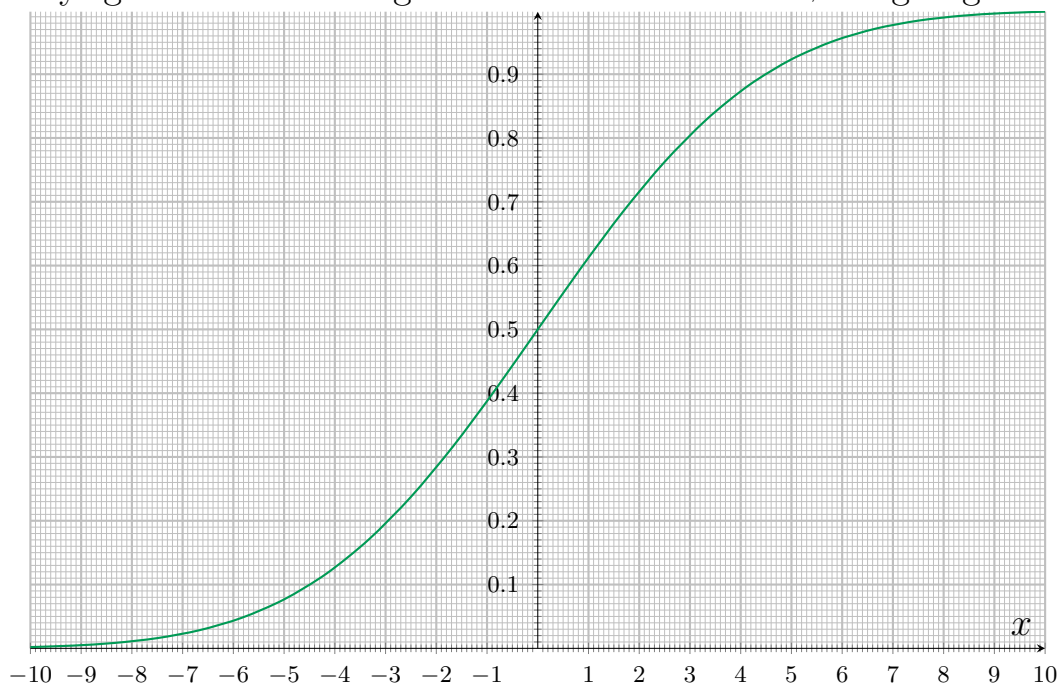
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,61$ .

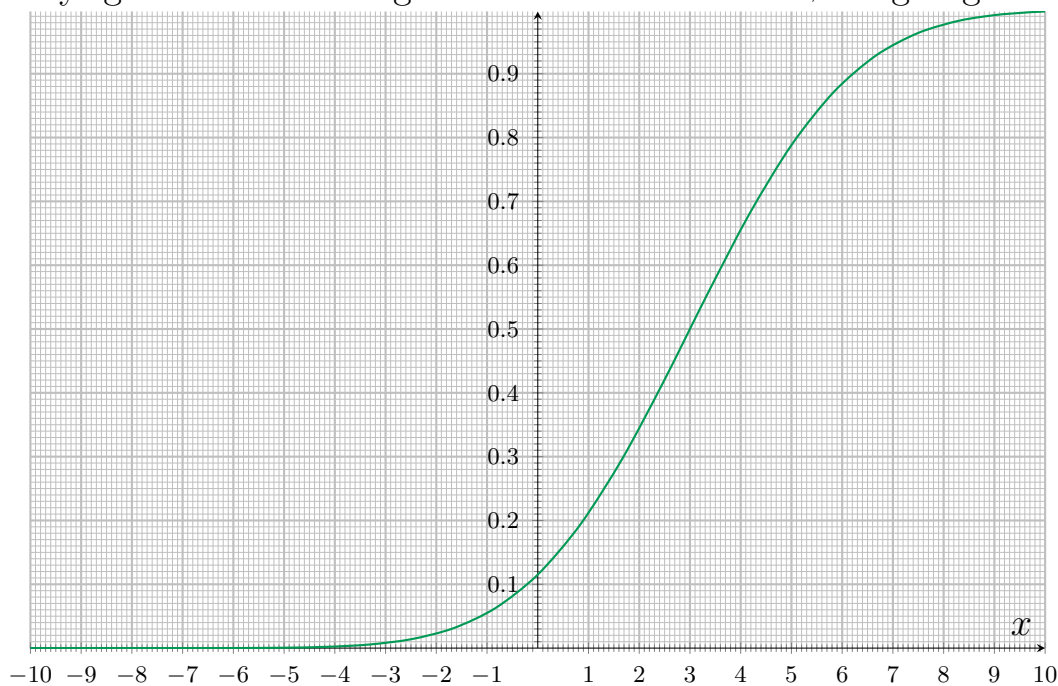
33.



$a = 1$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,88$ .

34.



$a = 6$



# Normalfordeling

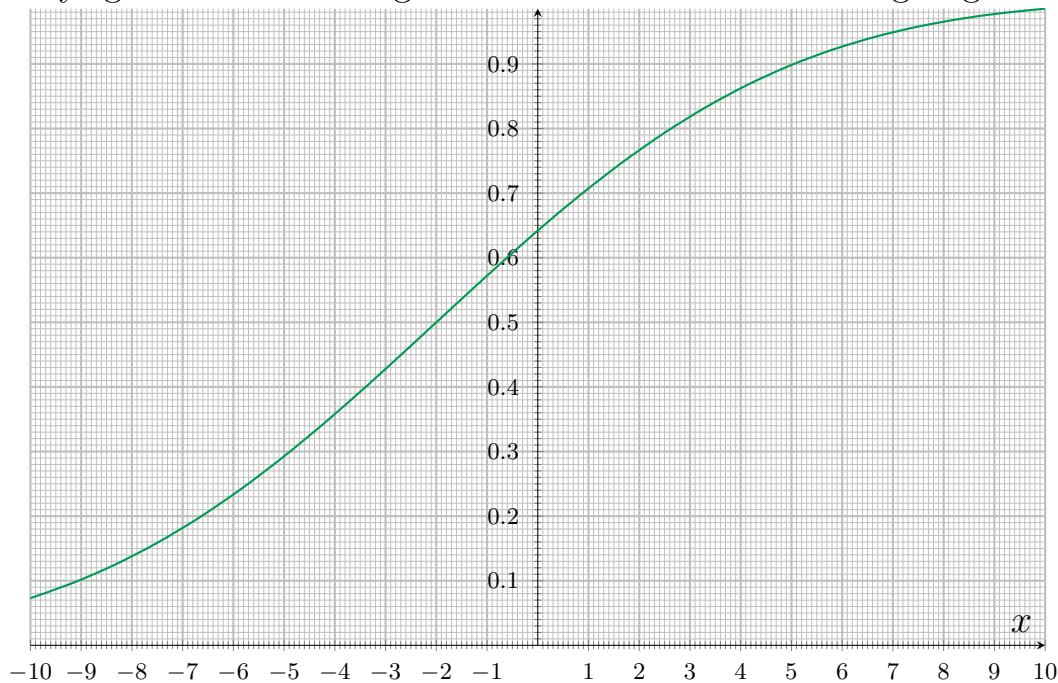
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,77$ .

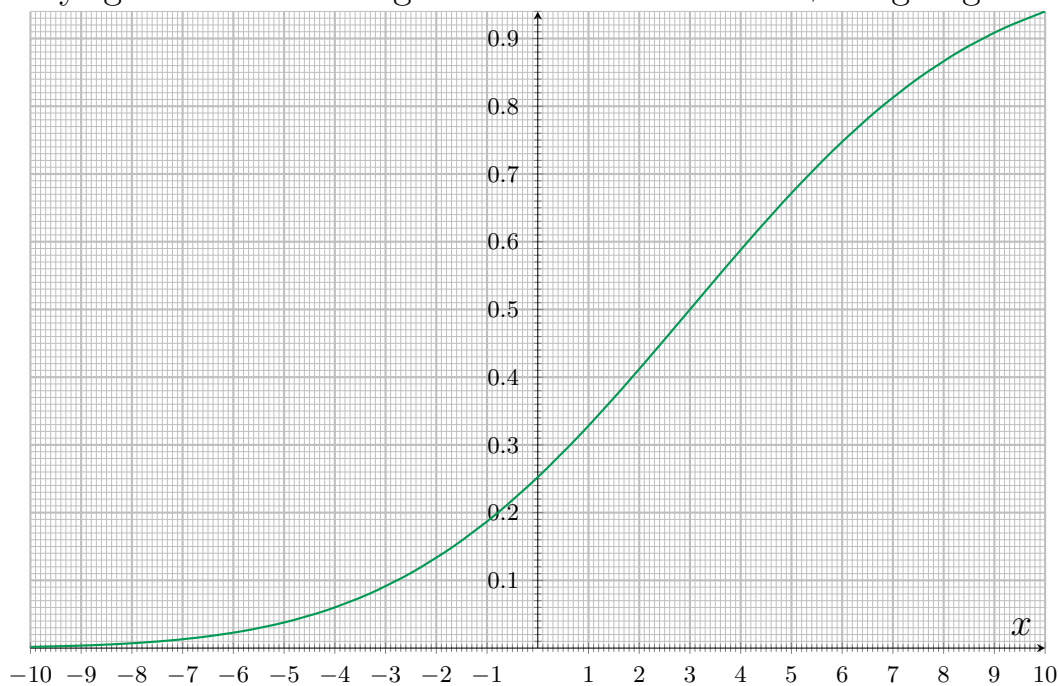
35.



$a = 2$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,67$ .

36.



$a = 5$



# Normalfordeling

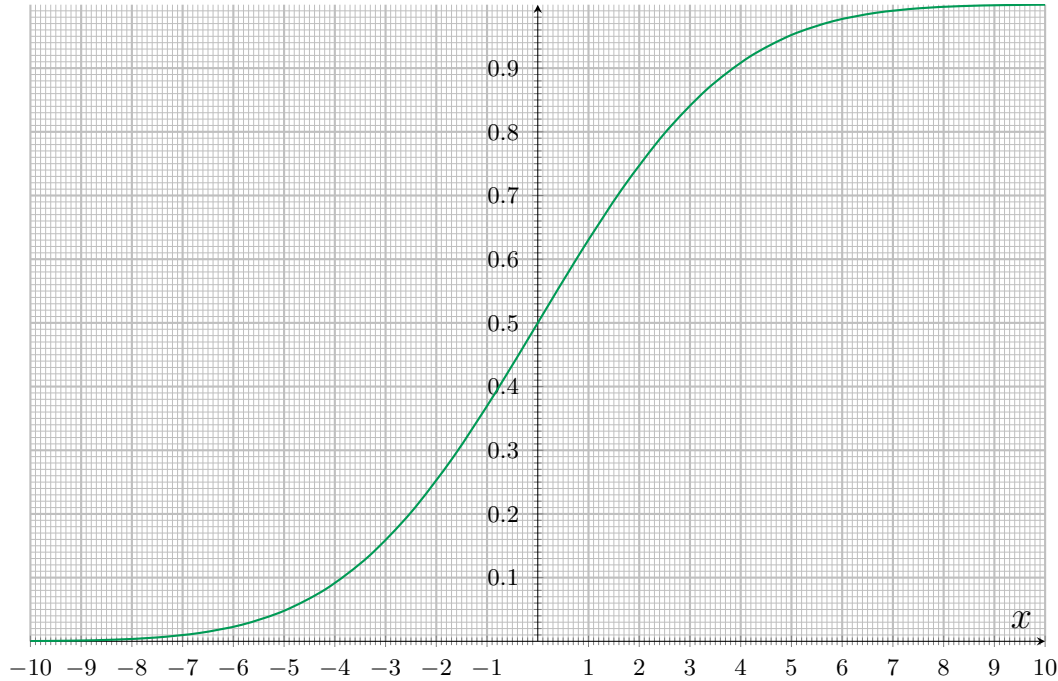
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .

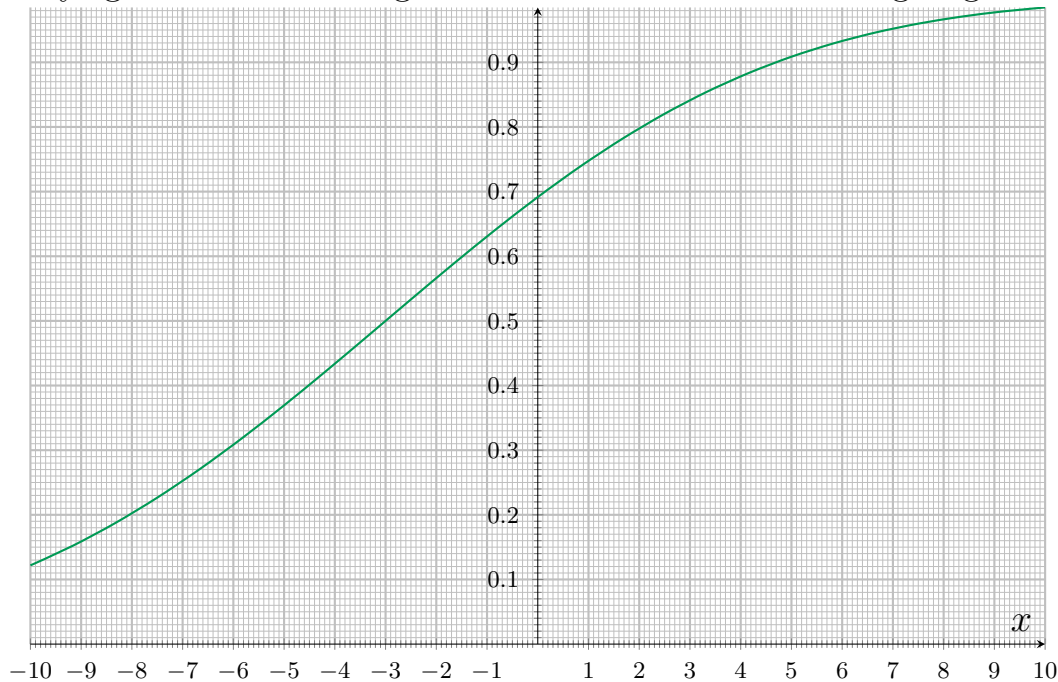
37.



$a = -3$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .

38.



$a = 1$



# Normalfordeling

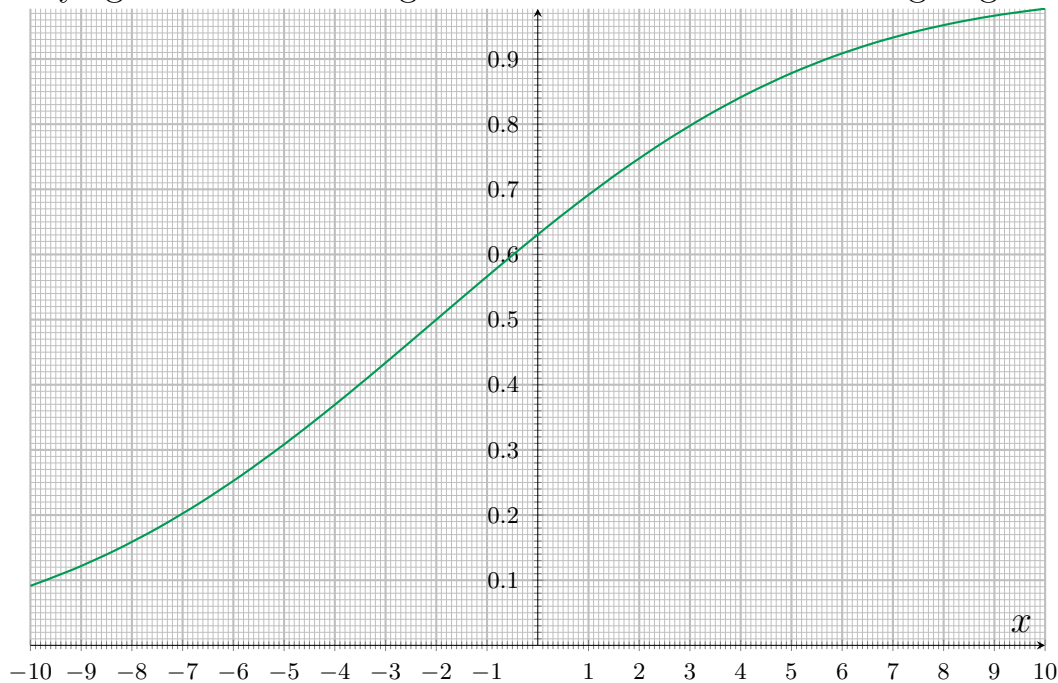
Løs  $P(X \leq a) = y_0$  grafisk

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39.

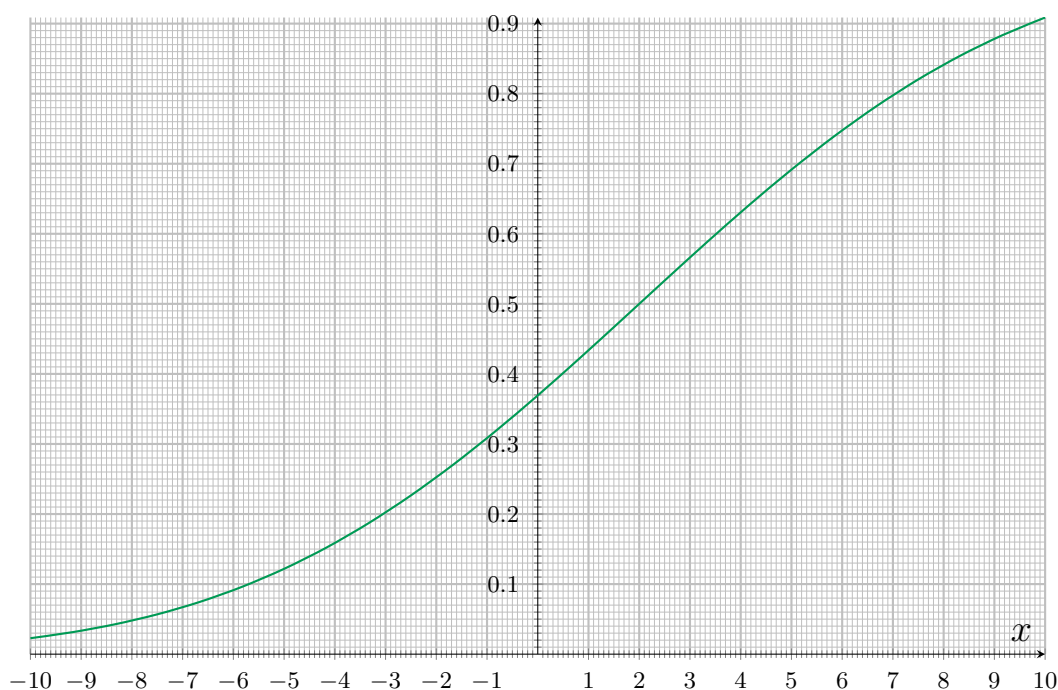
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,8$ .



$a = 3$

40.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,37$ .



$a = 0$



# Normalfordeling

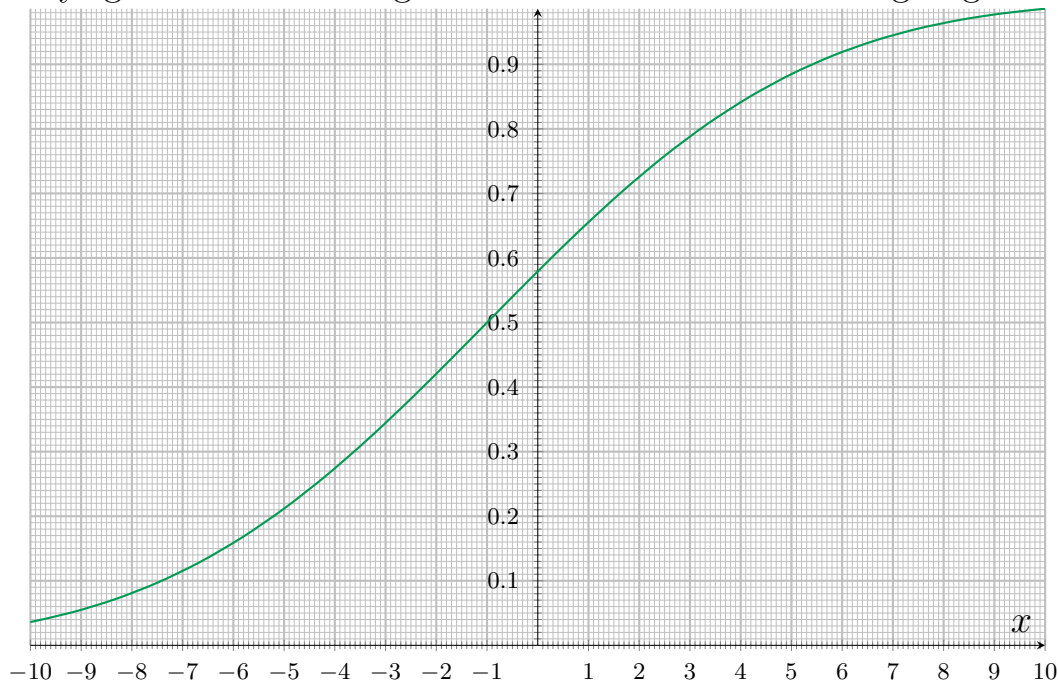
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,79$ .

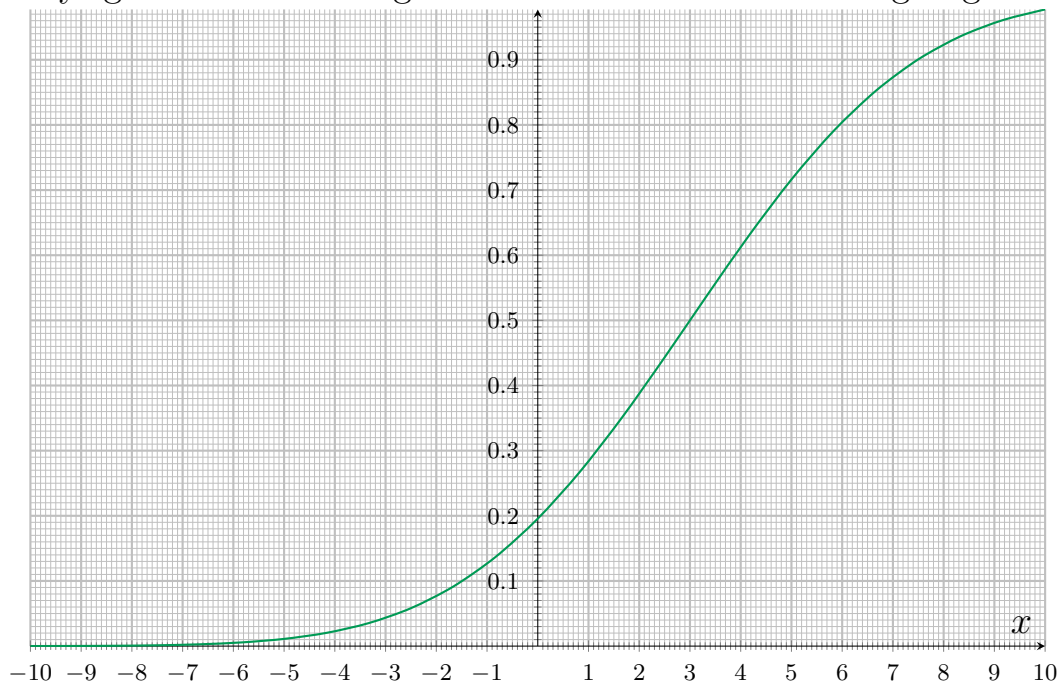
41.



$a = 3$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,39$ .

42.



$a = 2$



# Normalfordeling

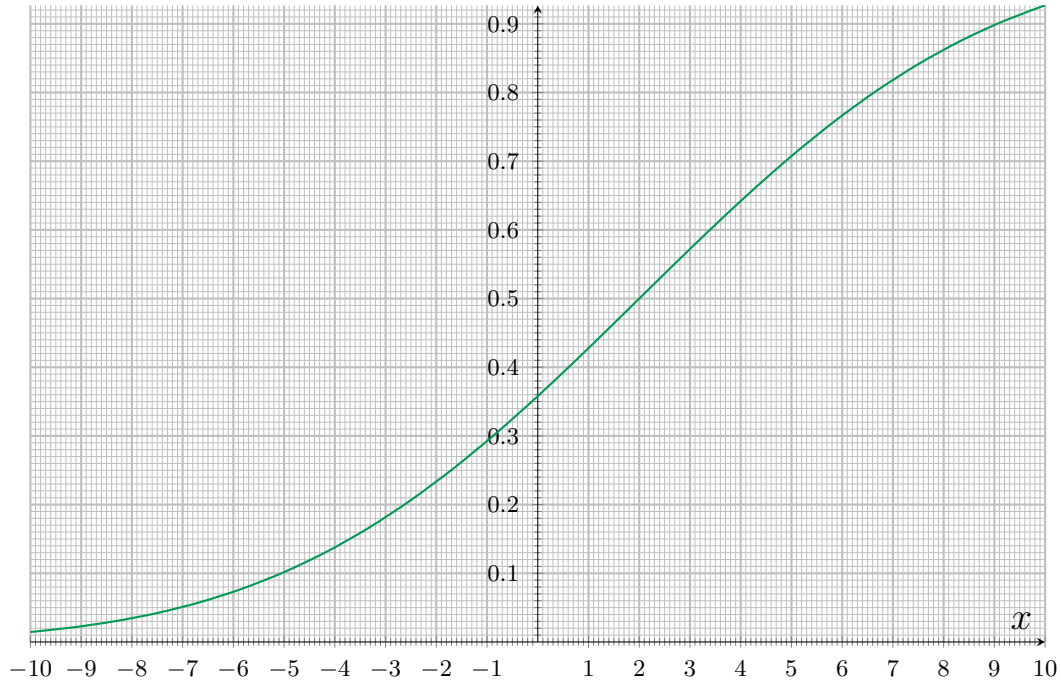
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .

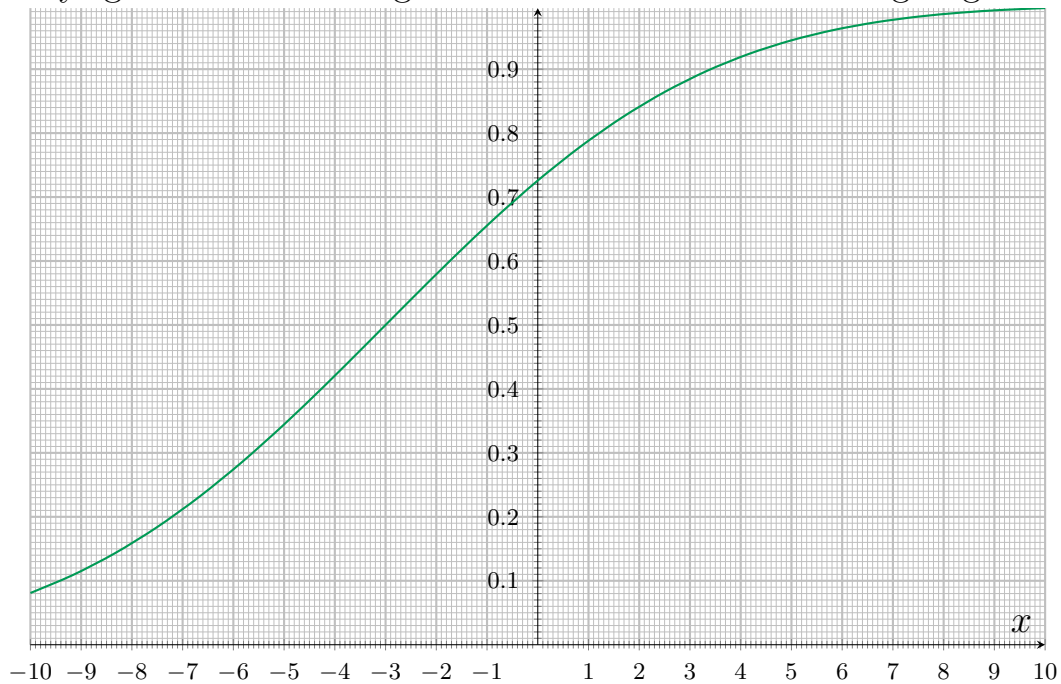
43.



$a = 3$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,73$ .

44.



$a = 0$



# Normalfordeling

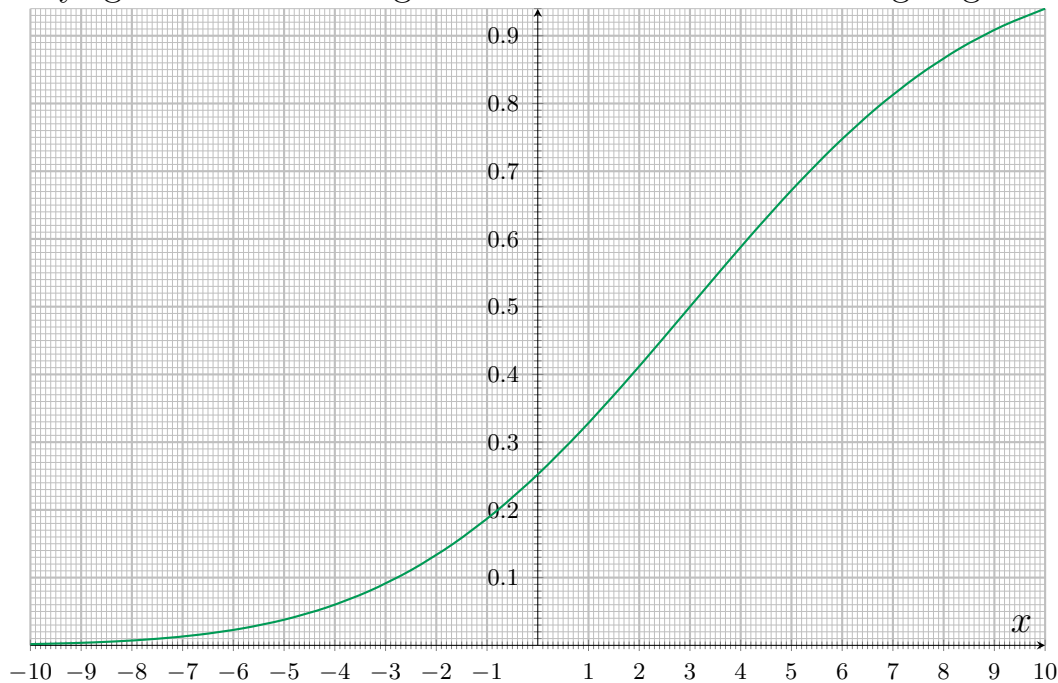
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,87$ .

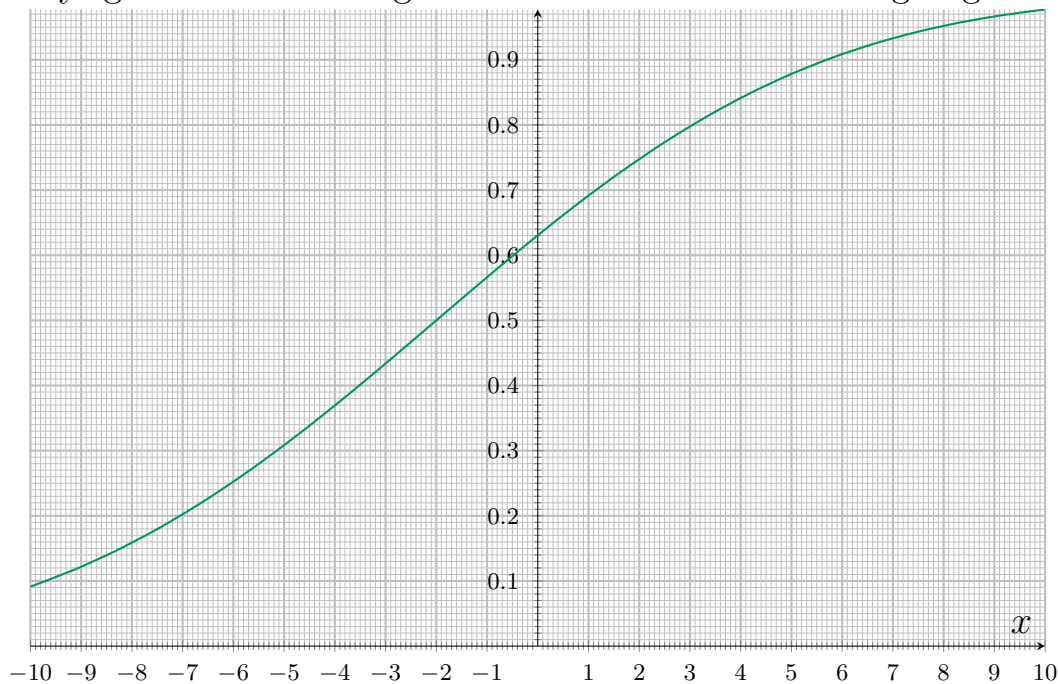
45.



$a = 8$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,63$ .

46.



$a = 0$



# Normalfordeling

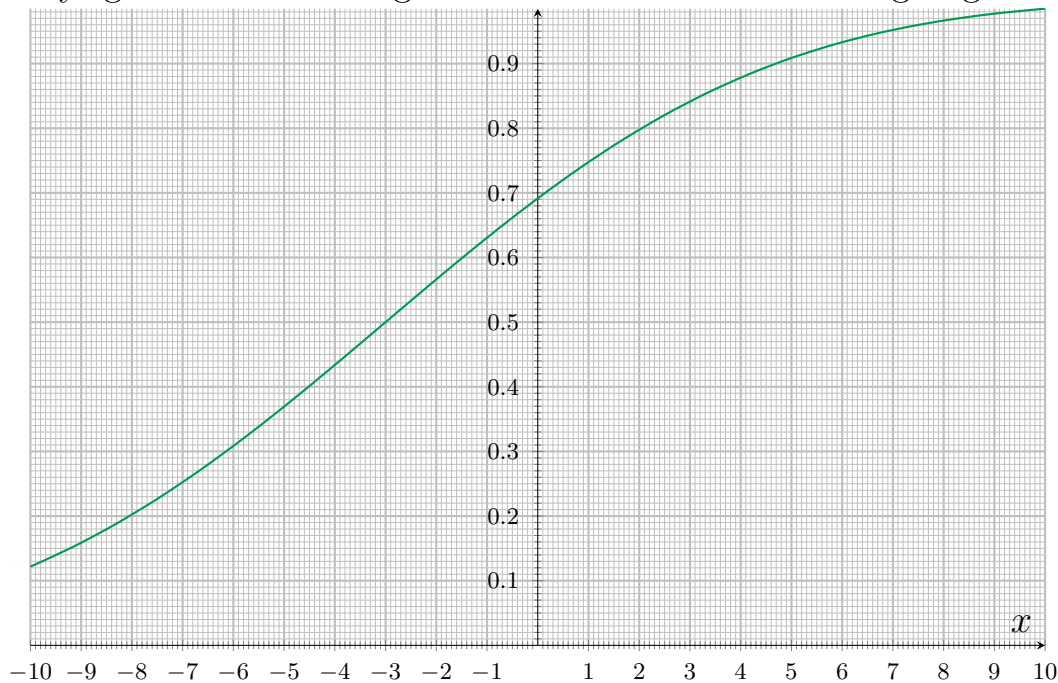
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .

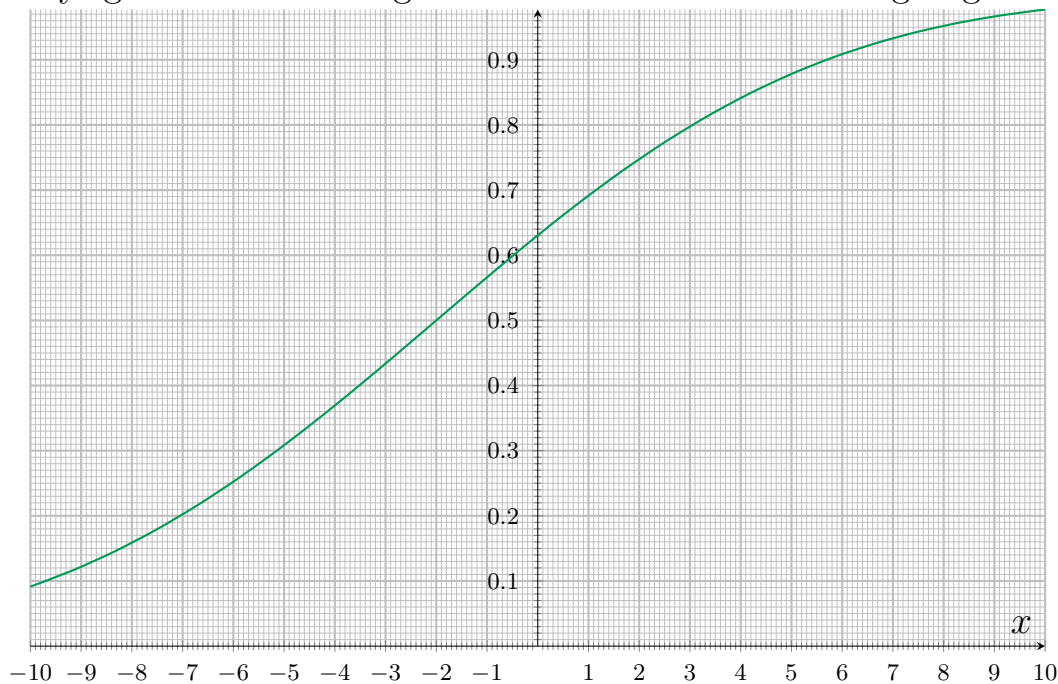
47.



$a = -7$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .

48.



$a = 2$





# Normalfordeling

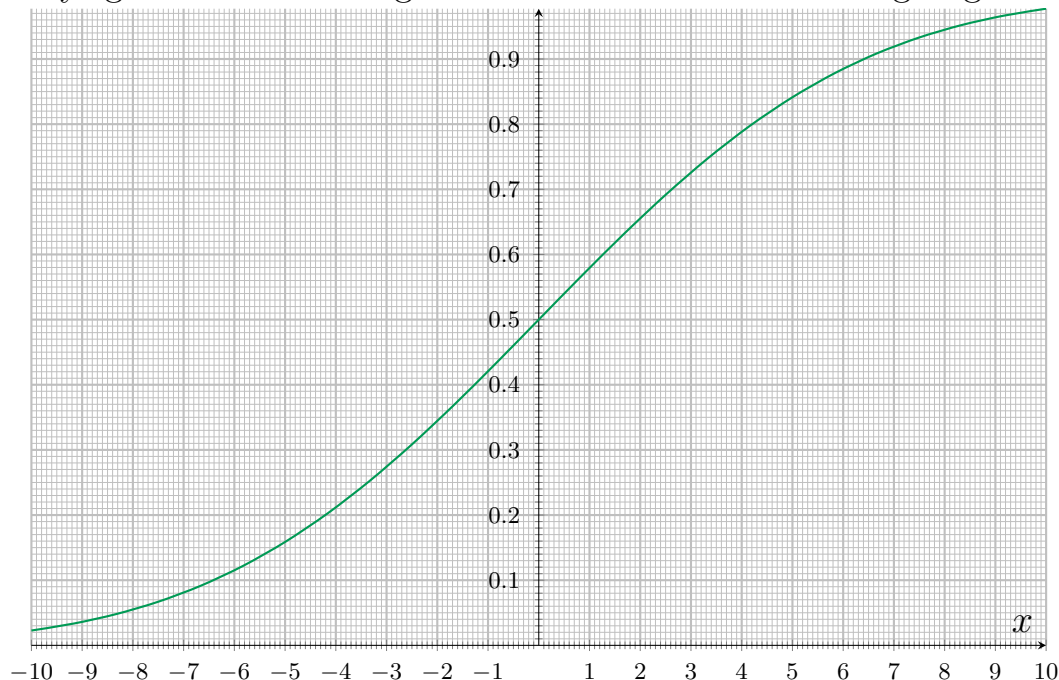
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .

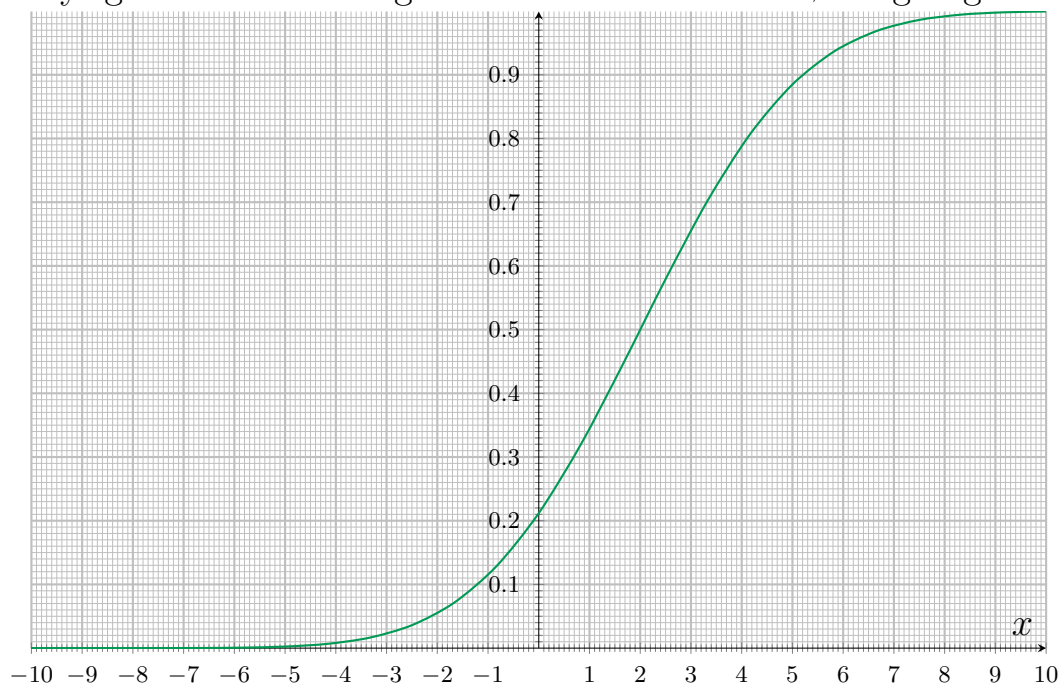
49.



$a = -5$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,88$ .

50.



$a = 5$



# Normalfordeling

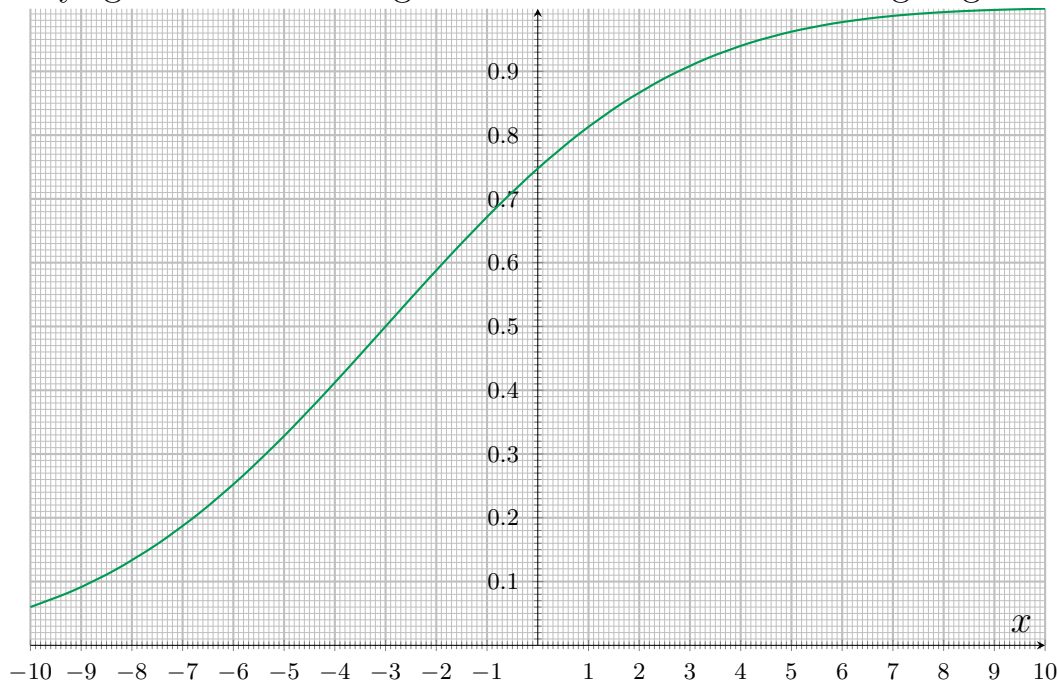
Løs  $P(X \leq a) = y_0$  grafisk

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51.

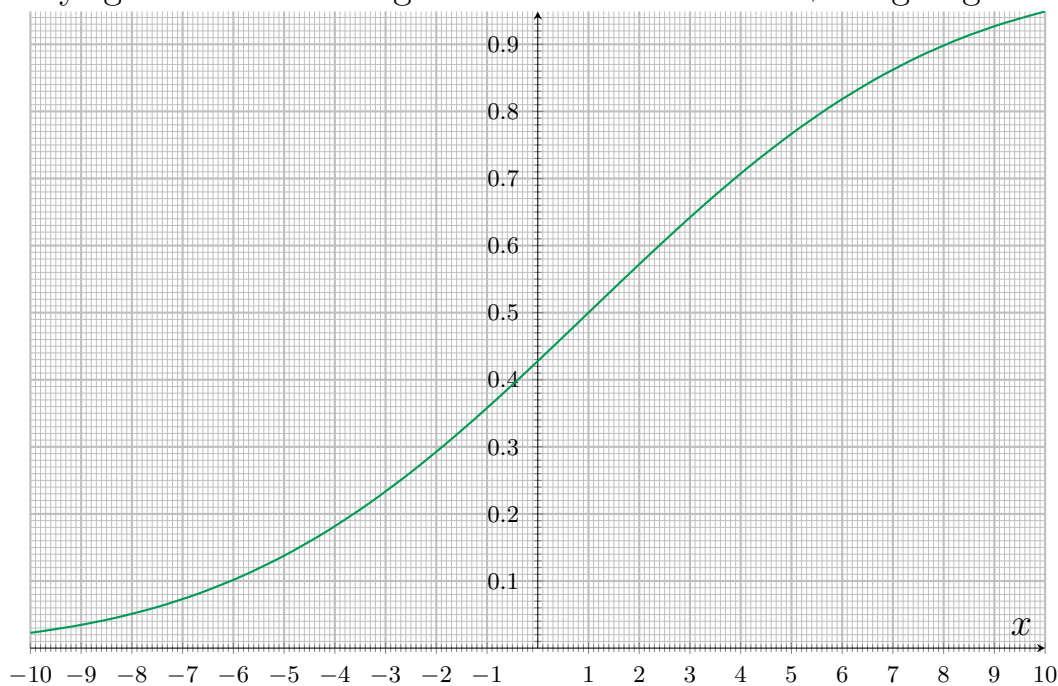
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 0$

52.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,82$ .



$a = 6$



# Normalfordeling

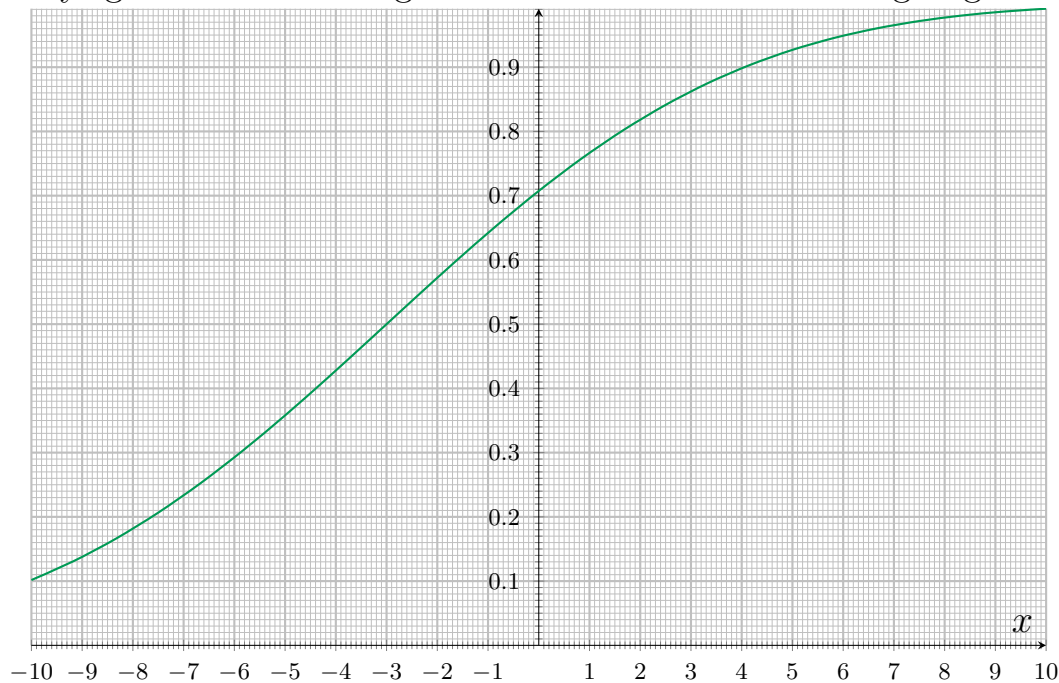
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,77$ .

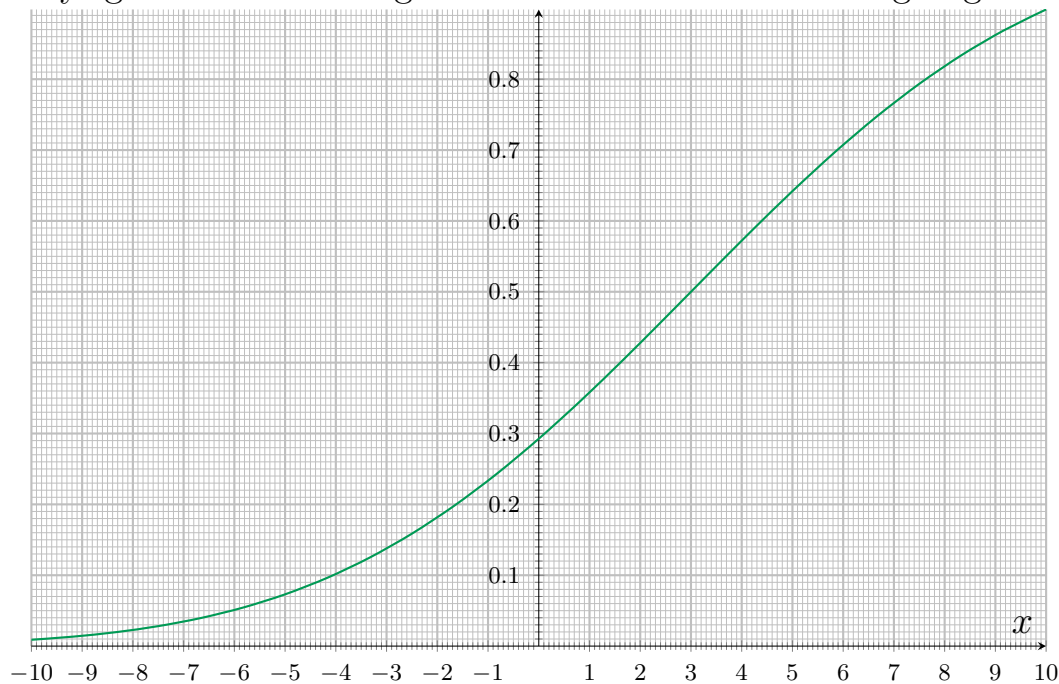
53.



$a = 1$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,36$ .

54.



$a = 1$



# Normalfordeling

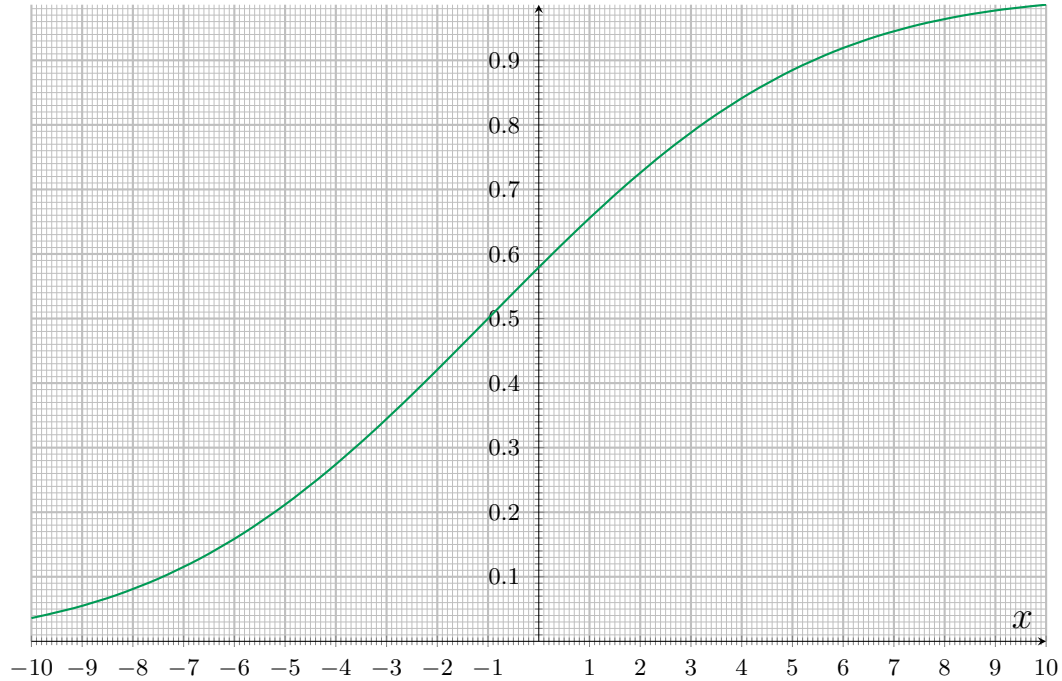
Løs  $P(X \leq a) = y_0$  grafisk

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55.

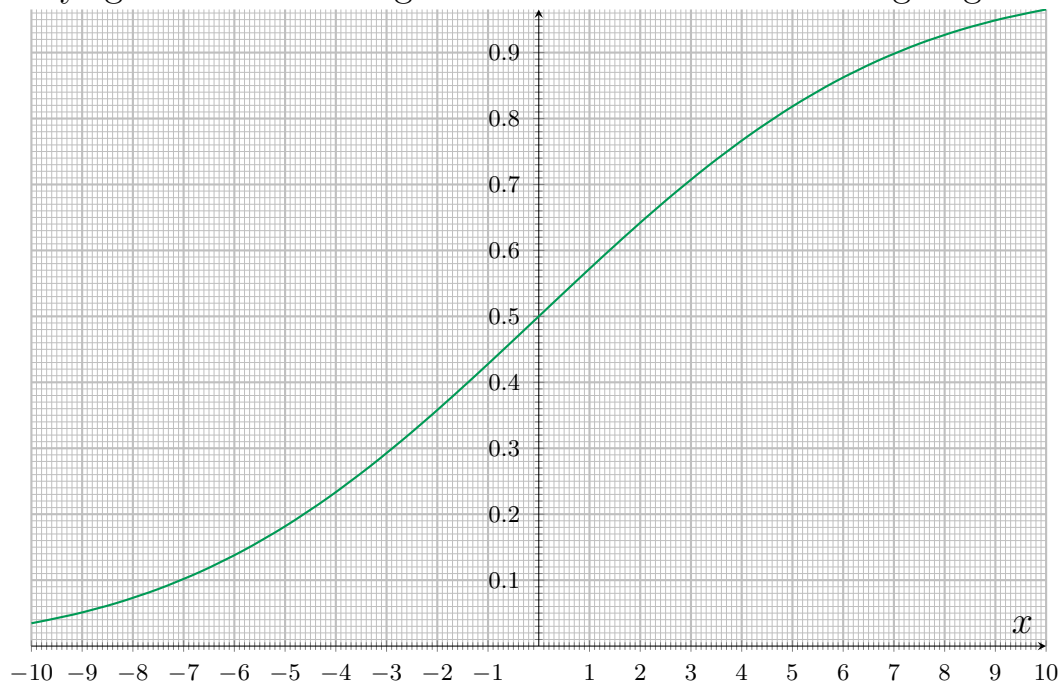
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,58$ .



$a = 0$

56.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,71$ .



$a = 3$



# Normalfordeling

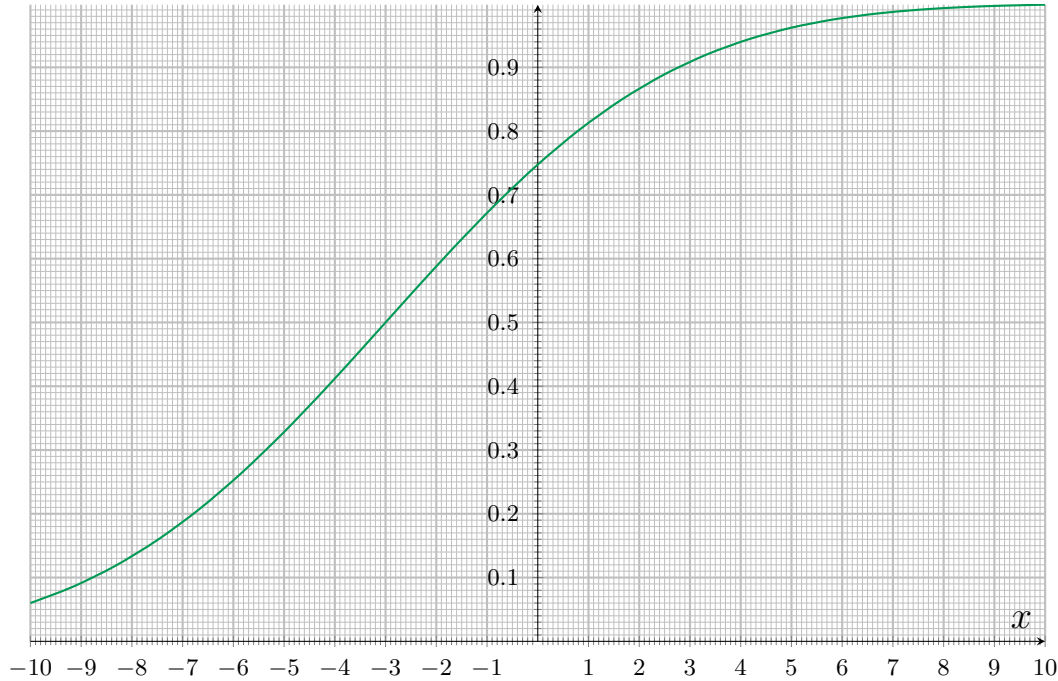
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,67$ .

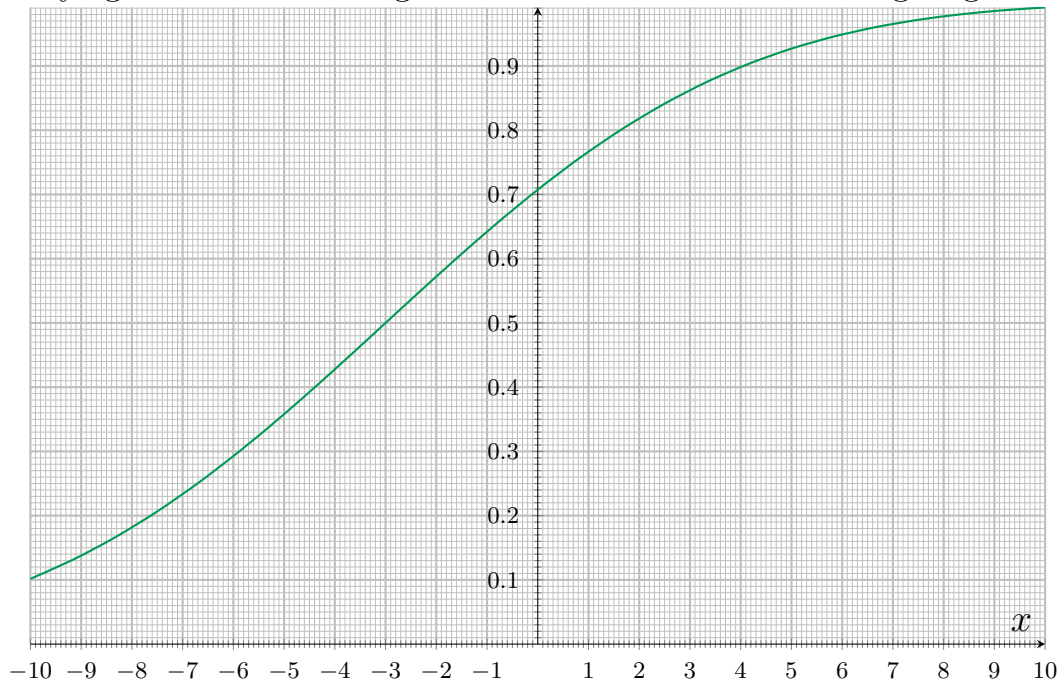
57.



$a = -1$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,64$ .

58.



$a = -1$



# Normalfordeling

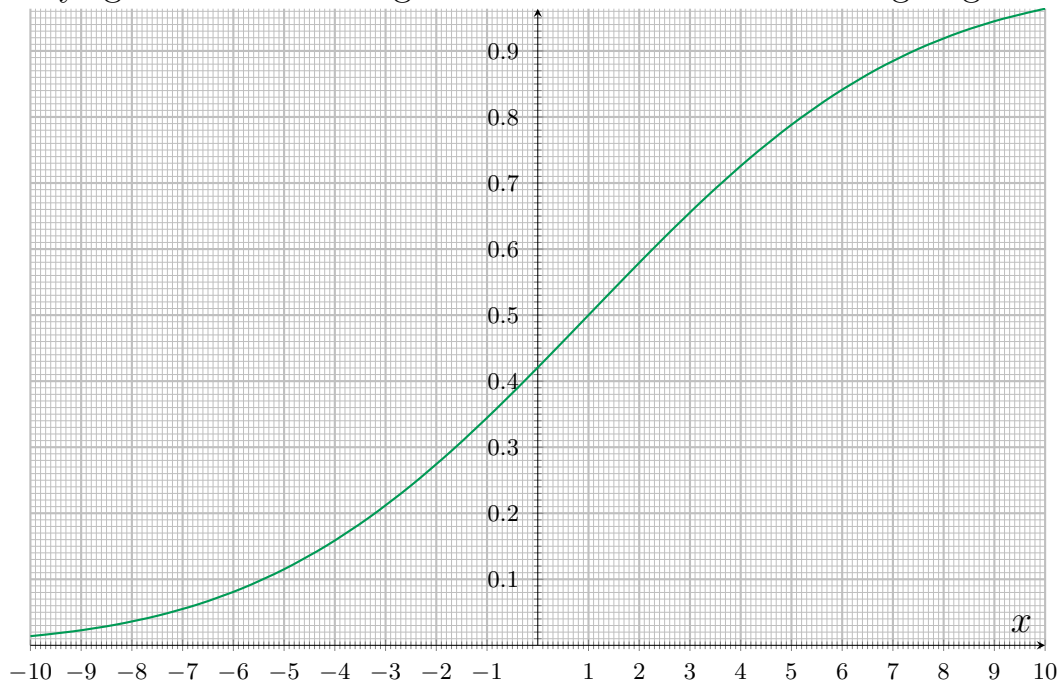
Løs  $P(X \leq a) = y_0$  grafisk

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59.

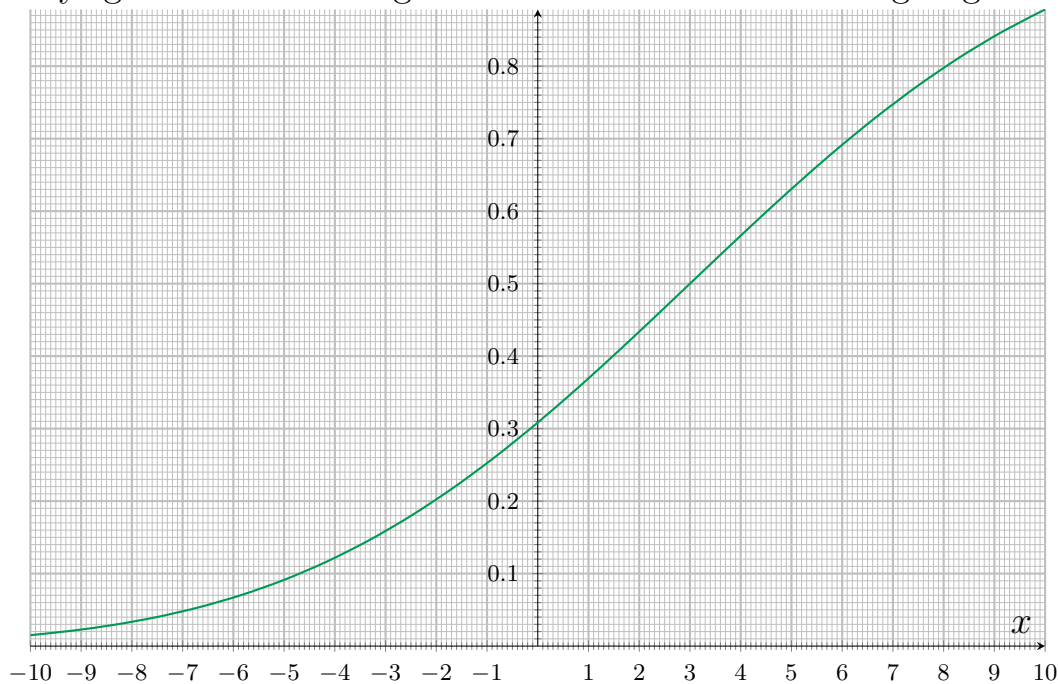
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -4$

60.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 9$



# Normalfordeling

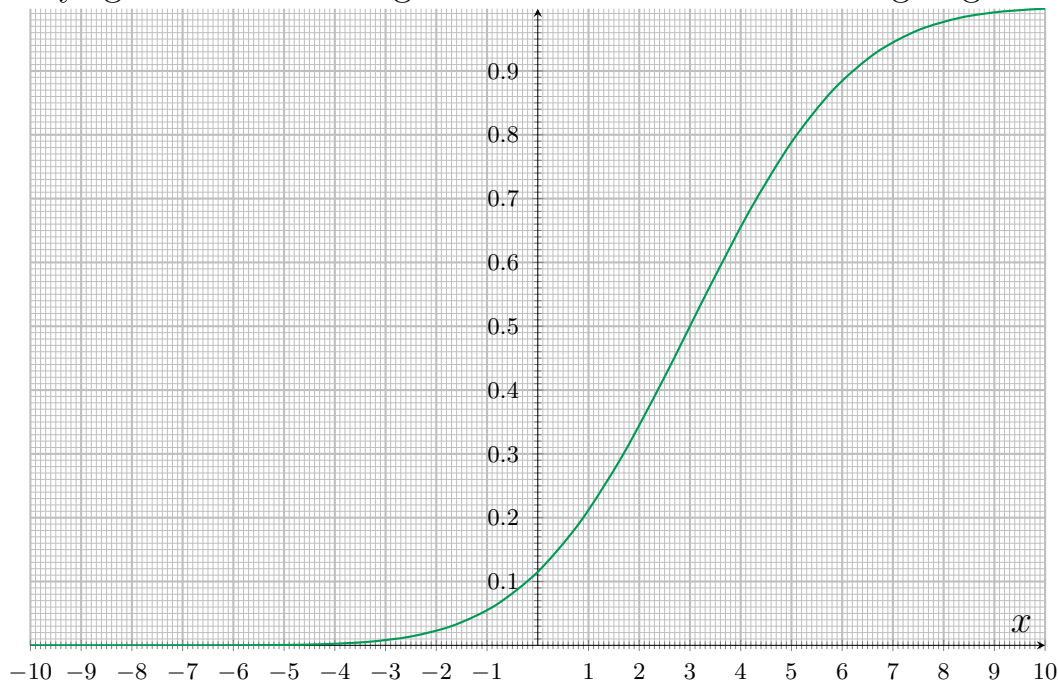
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,34$ .

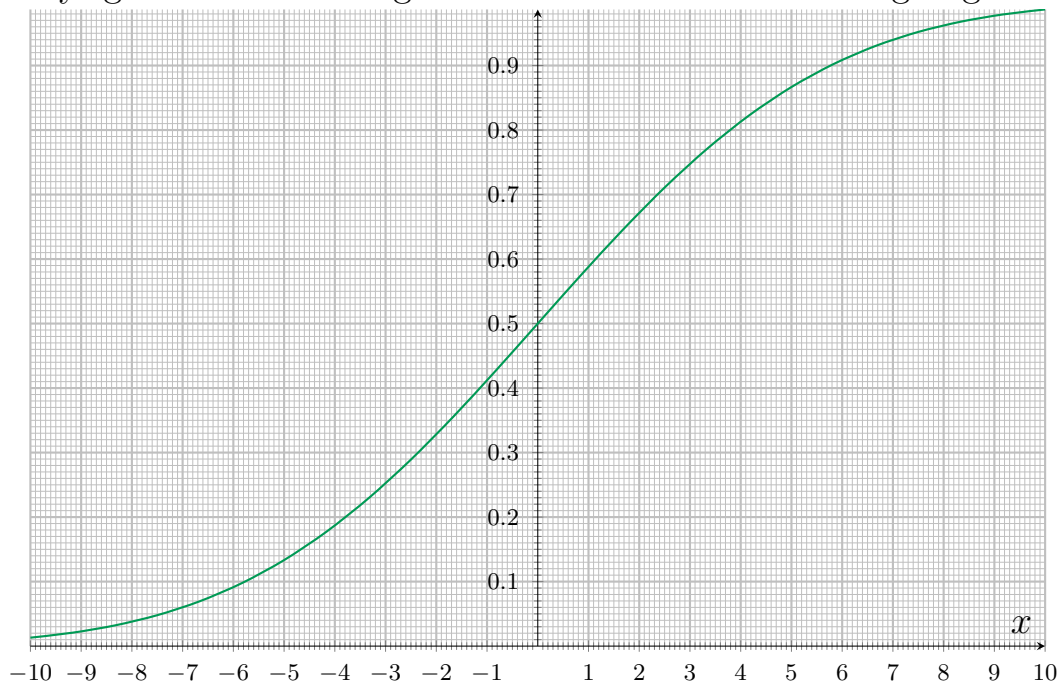
61.



$a = 2$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,19$ .

62.



$a = -4$



# Normalfordeling

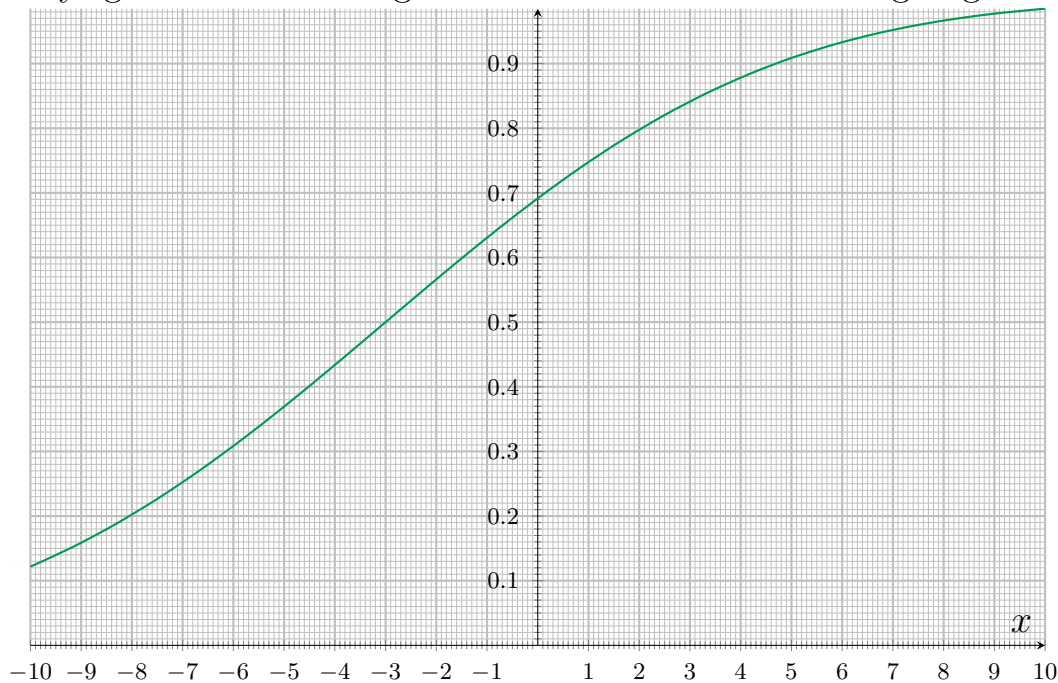
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,31$ .

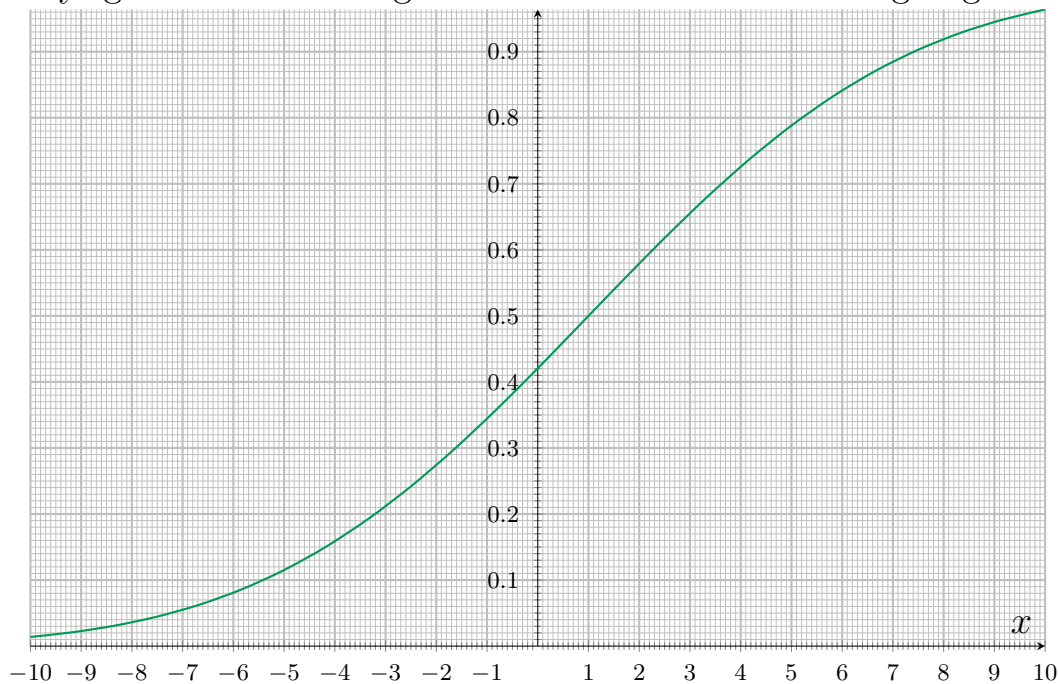
63.



$a = -6$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,42$ .

64.



$a = 0$





# Normalfordeling

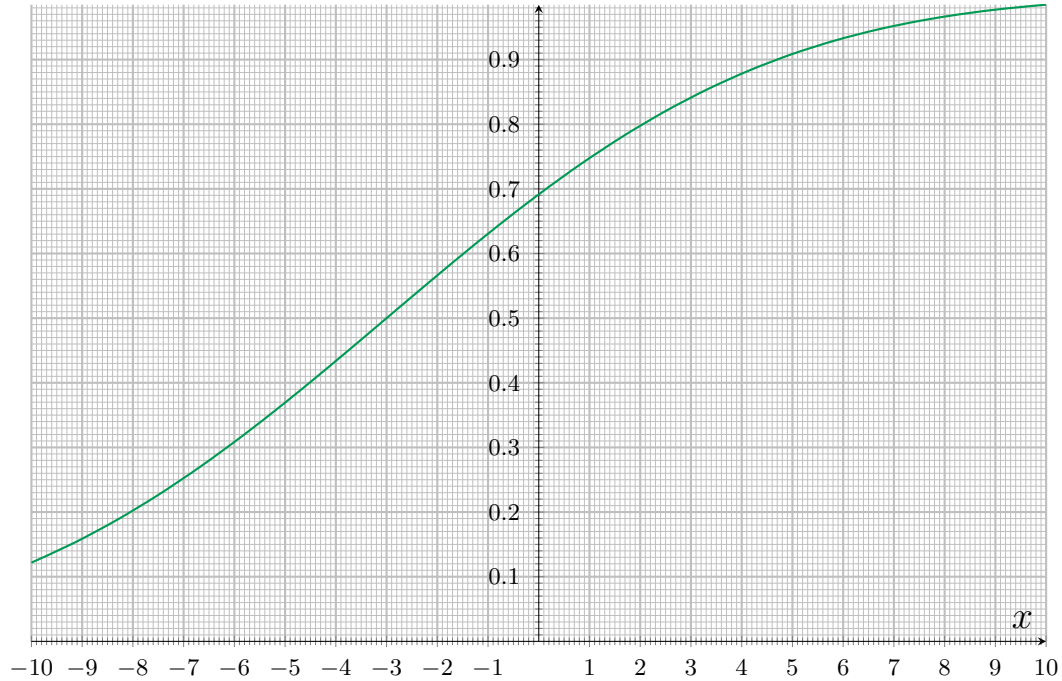
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,63$ .

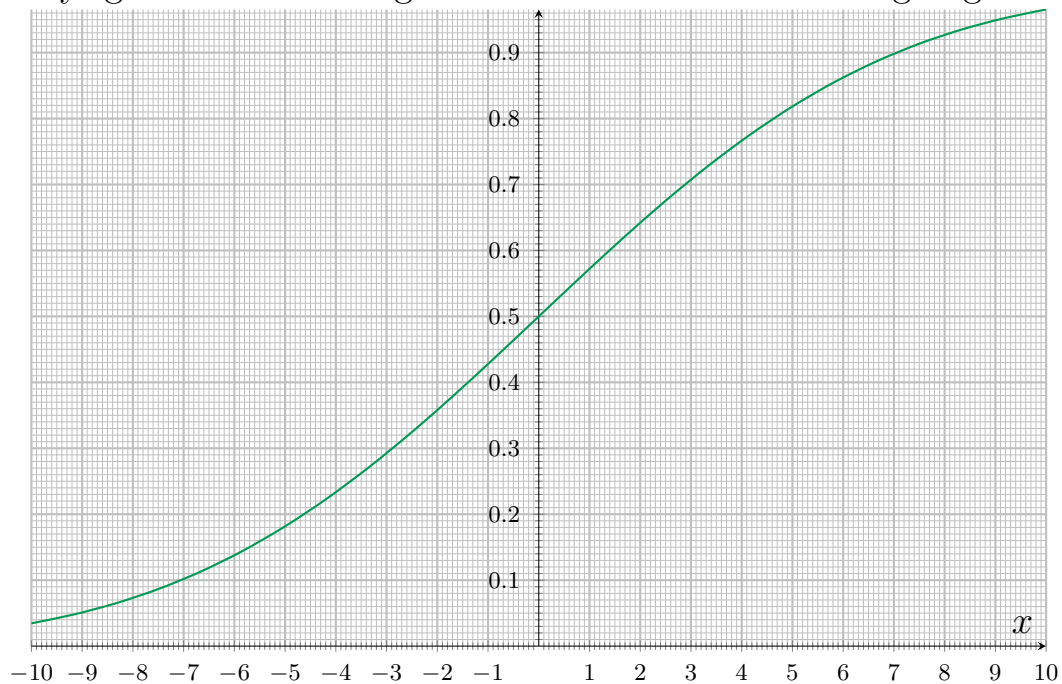
65.



$a = -1$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,82$ .

66.



$a = 5$



# Normalfordeling

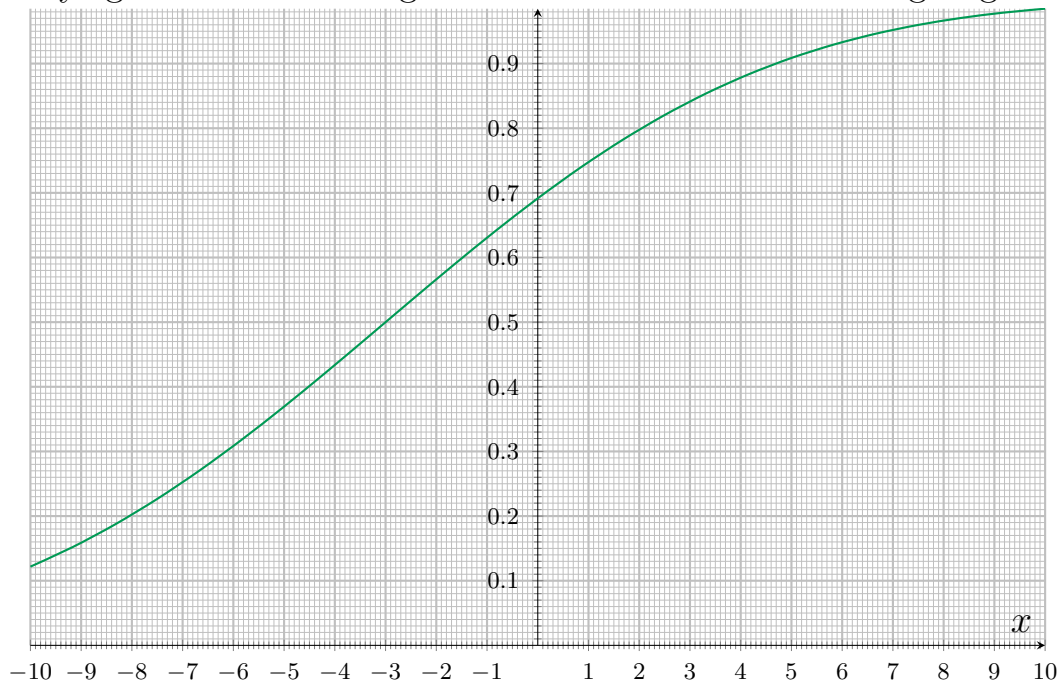
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,8$ .

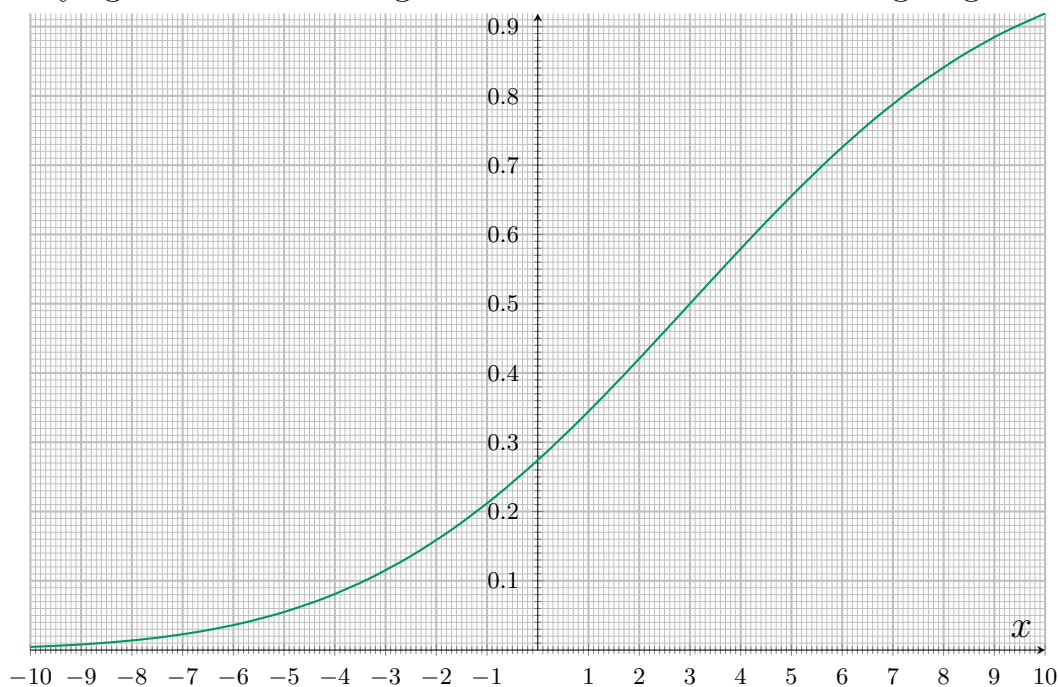
67.



$a = 2$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,79$ .

68.



$a = 7$



# Normalfordeling

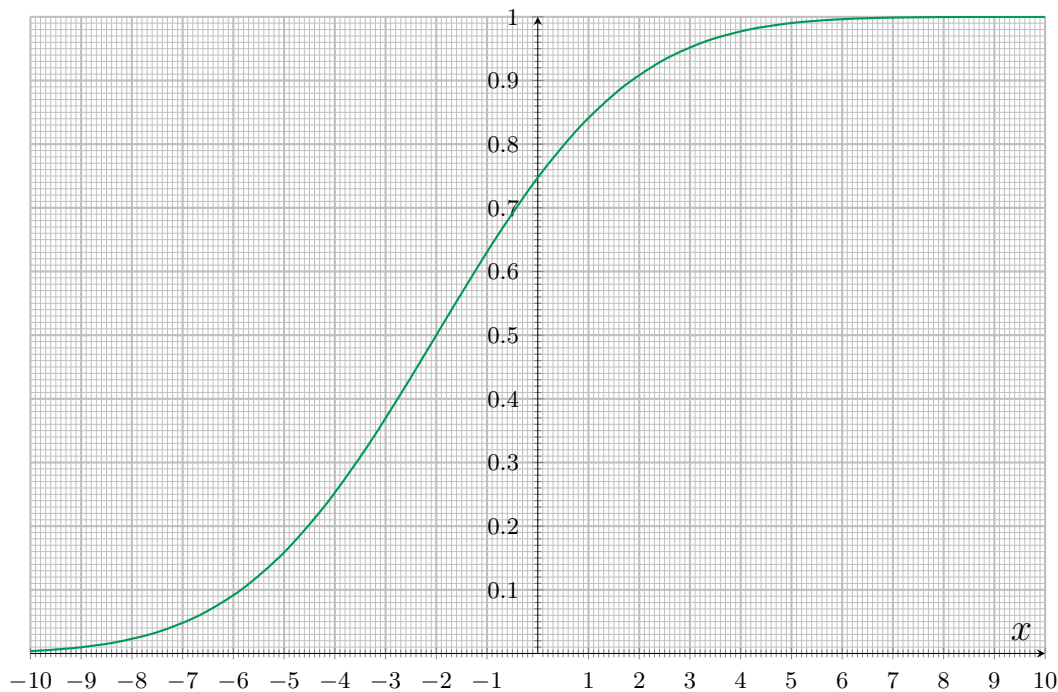
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .

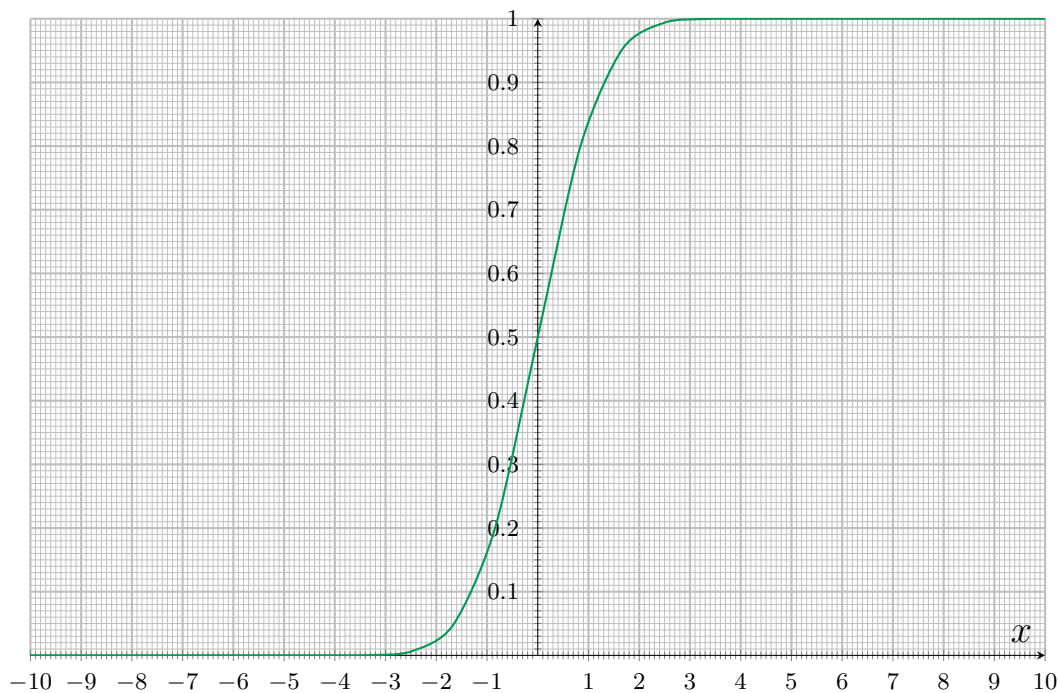
69.



$a = 0$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .

70.



$a = -1$



# Normalfordeling

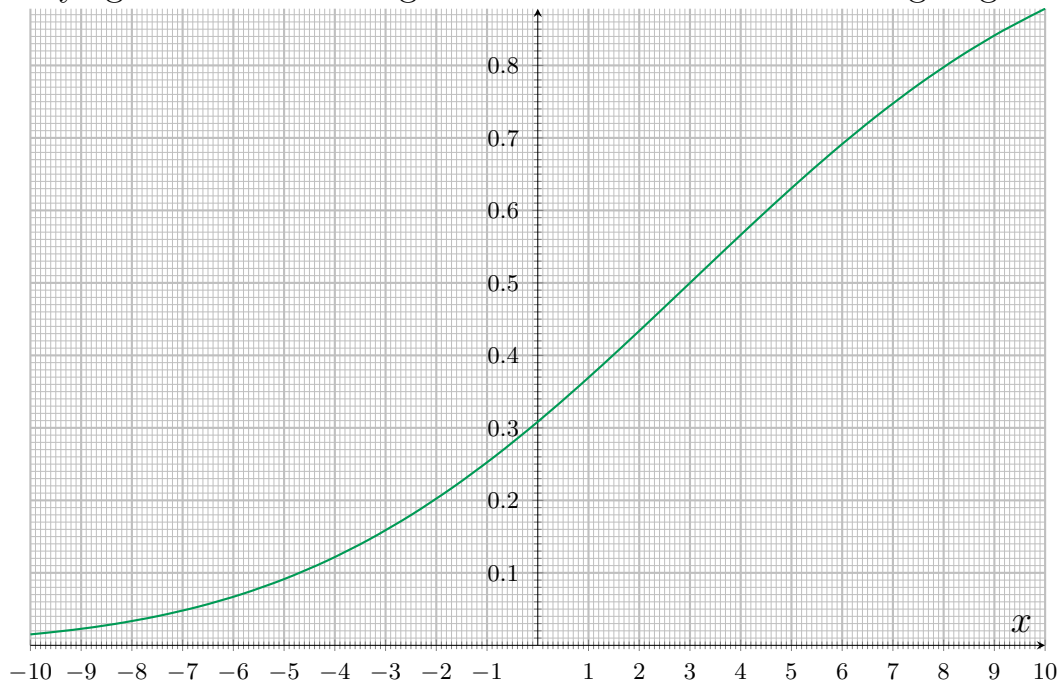
Løs  $P(X \leq a) = y_0$  grafisk

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71.

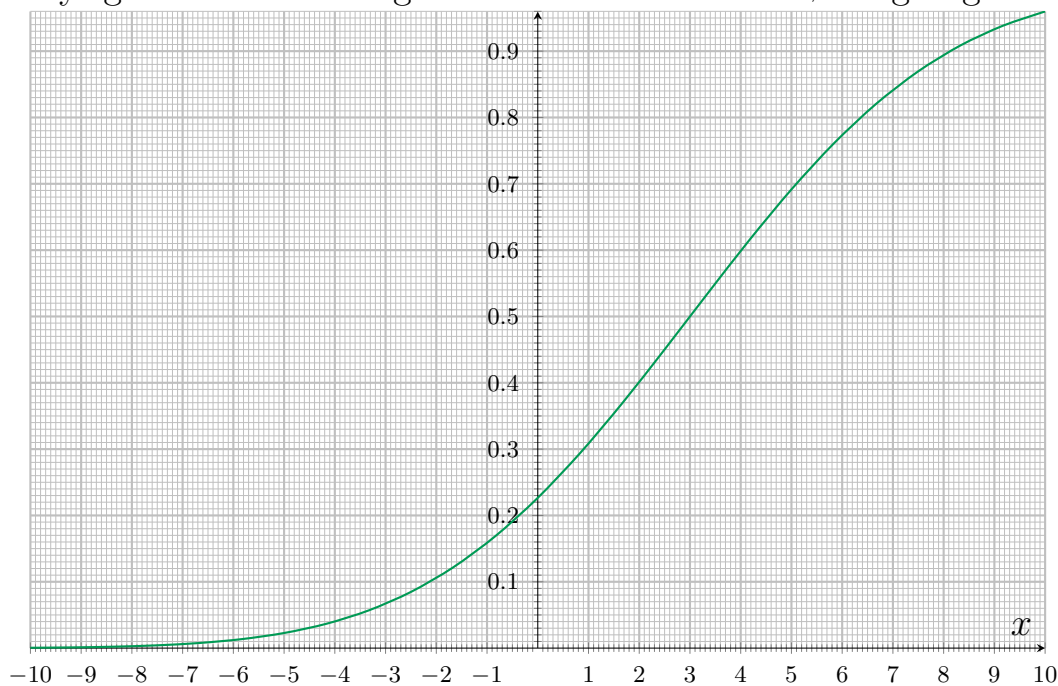
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,8$ .



$a = 8$

72.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,69$ .



$a = 5$



# Normalfordeling

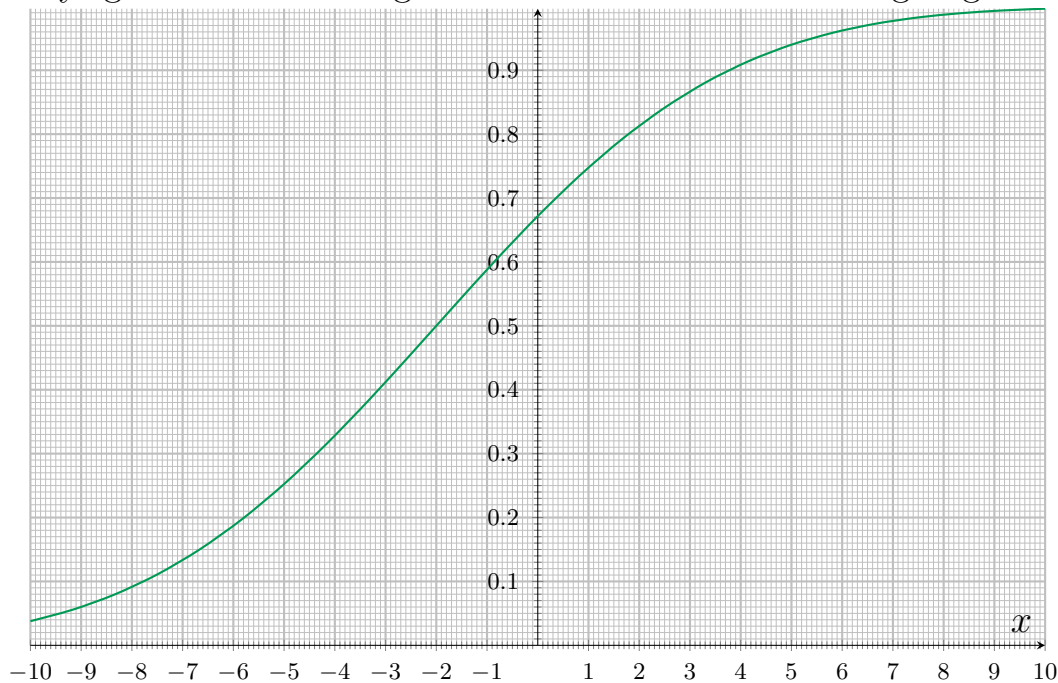
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,19$ .

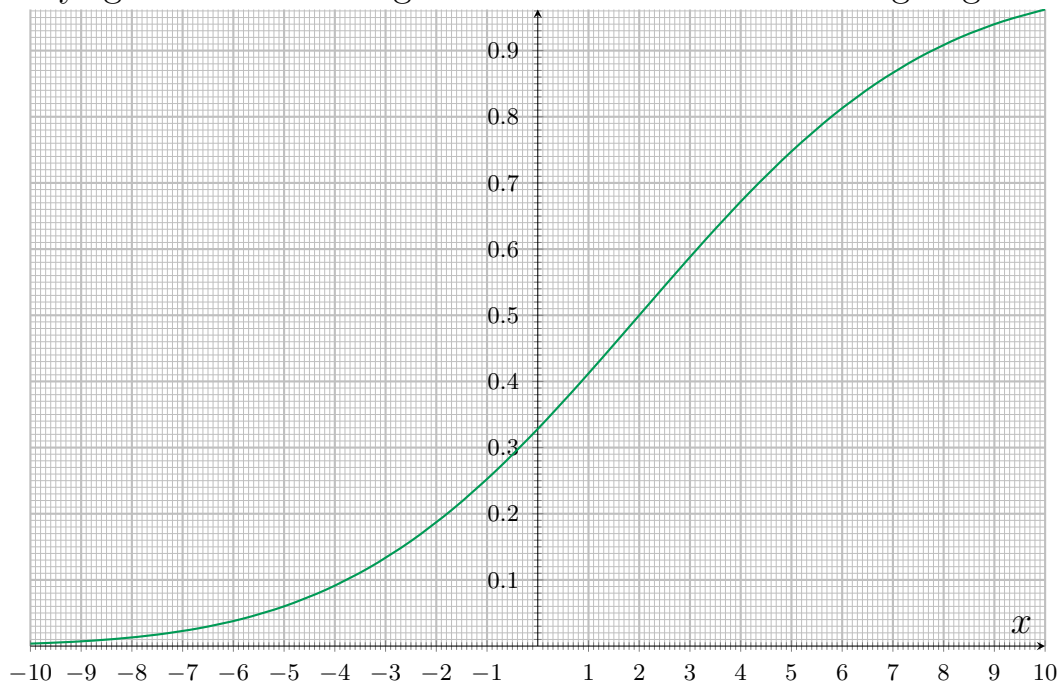
73.



$a = -6$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,67$ .

74.



$a = 4$



# Normalfordeling

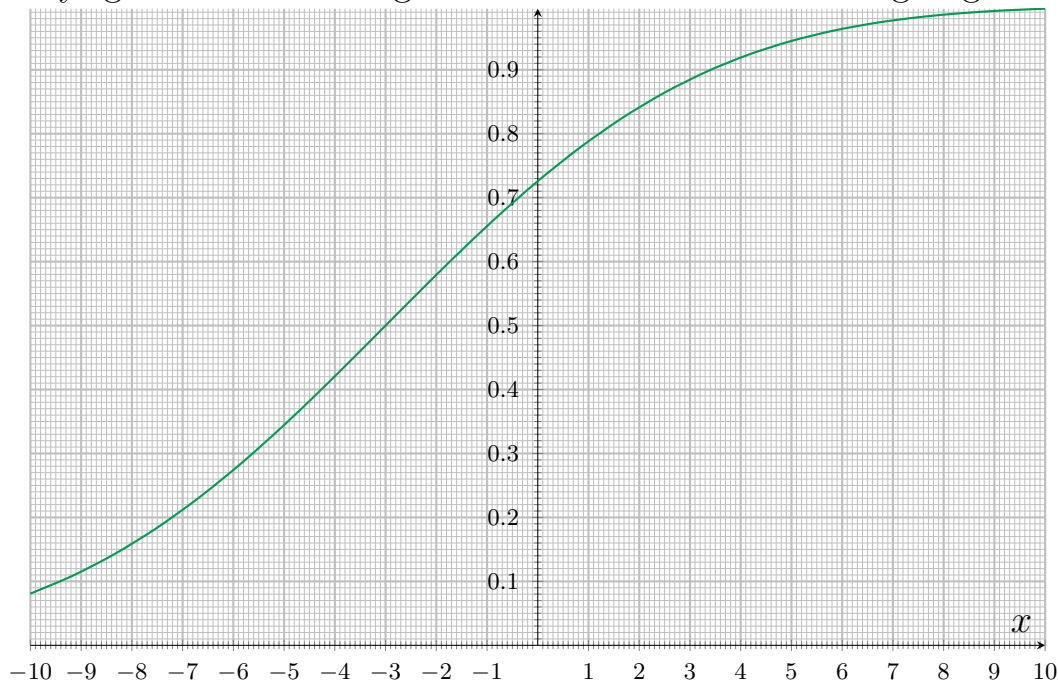
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,42$ .

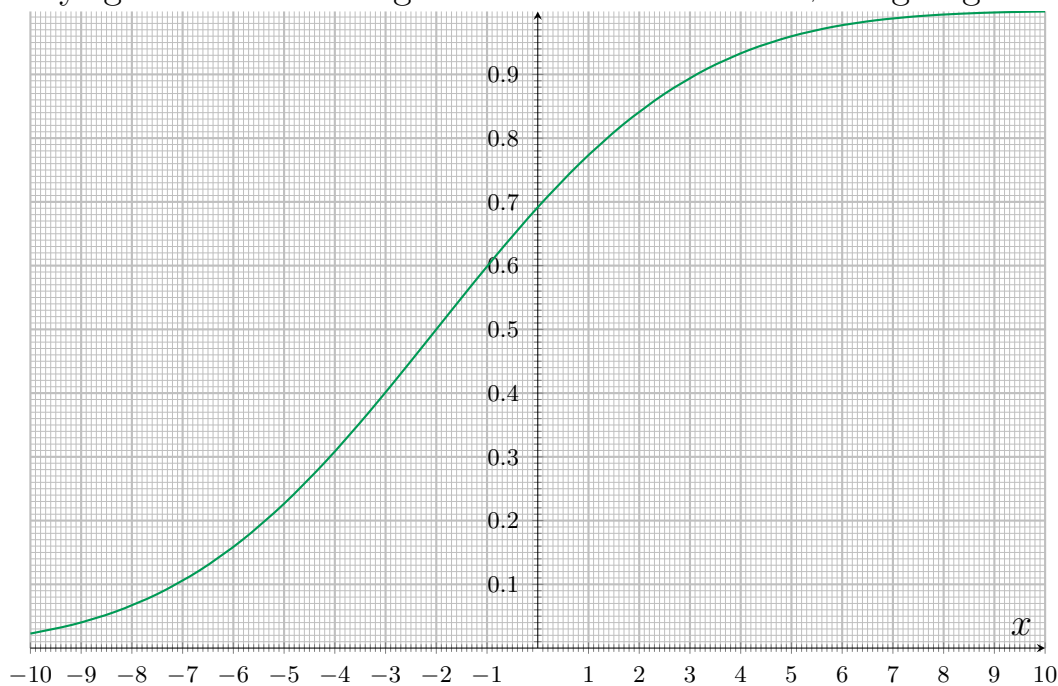
75.



$a = -4$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,31$ .

76.



$a = -4$



# Normalfordeling

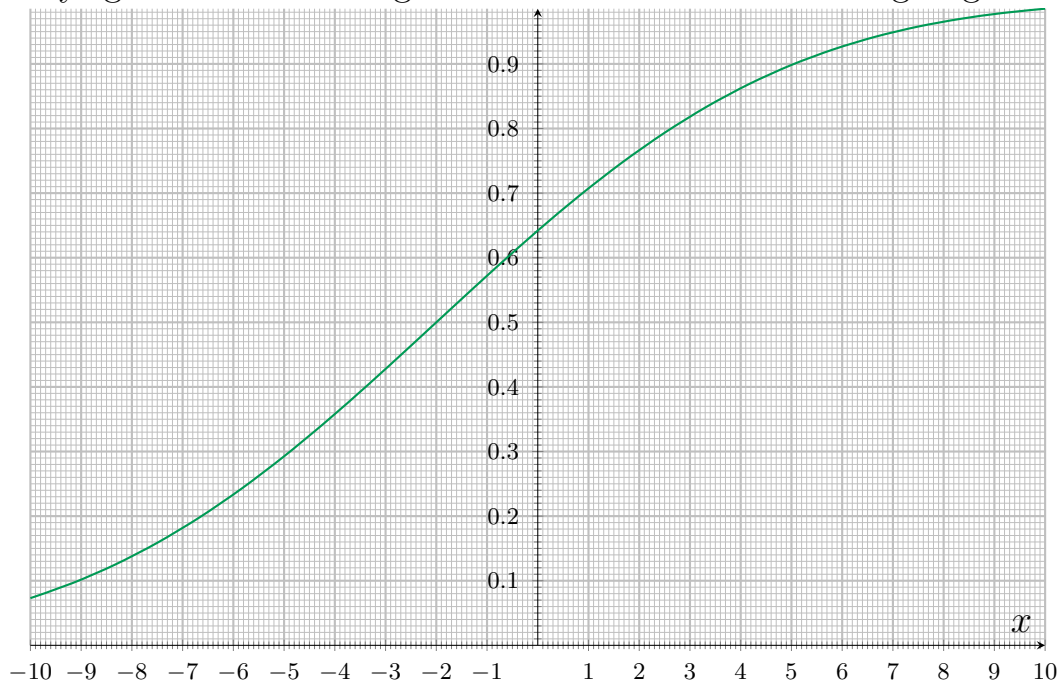
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,29$ .

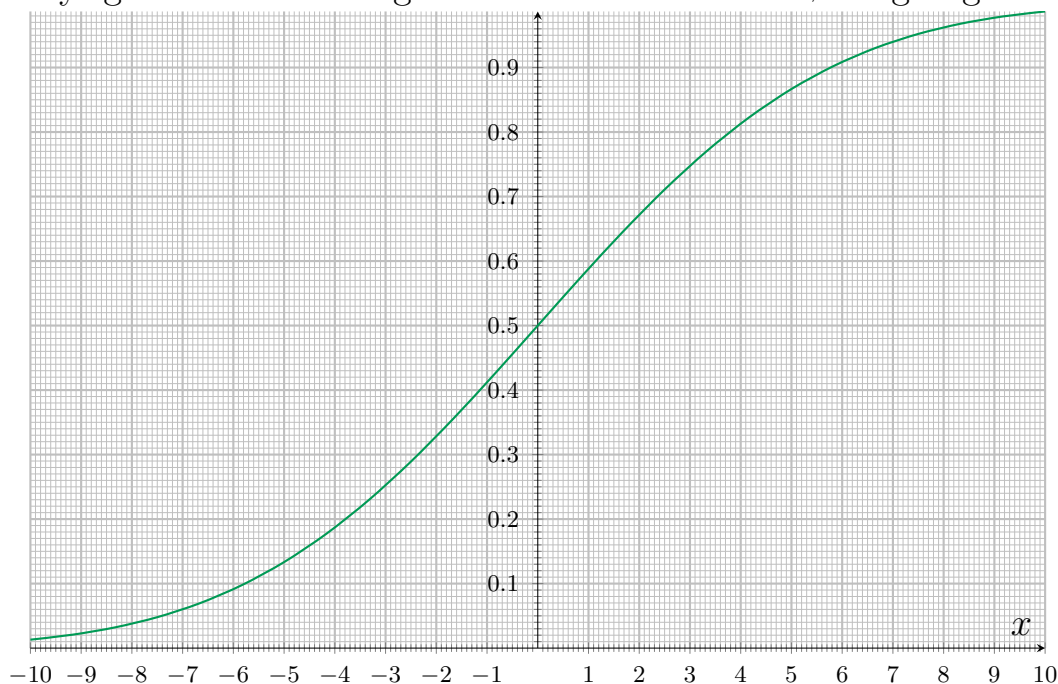
77.



$a = -5$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,19$ .

78.



$a = -4$



# Normalfordeling

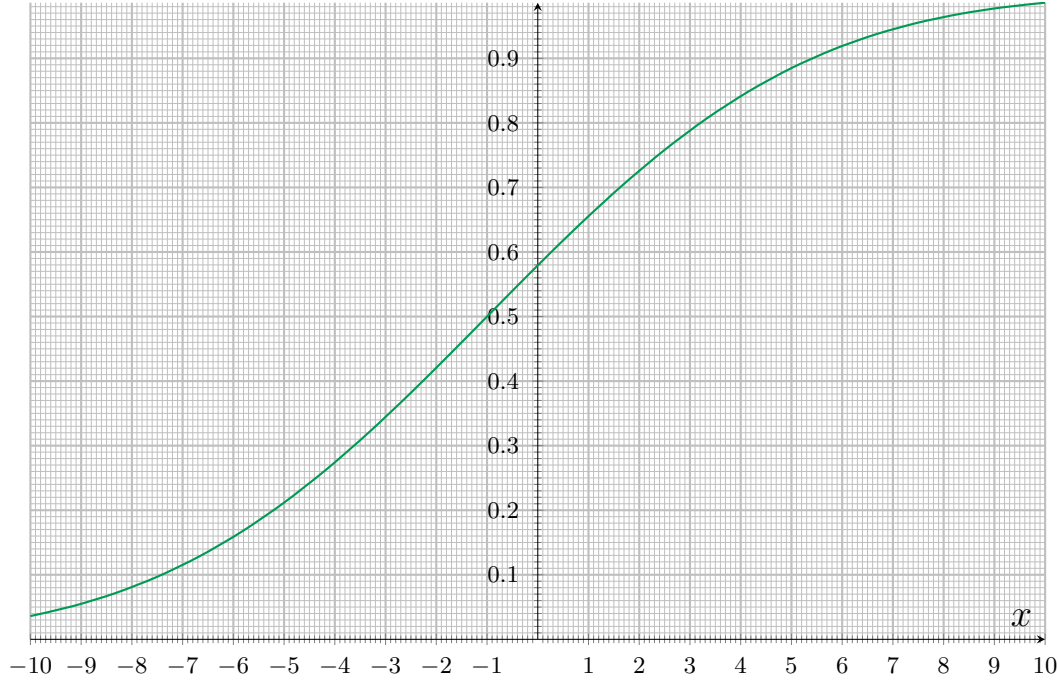
Løs  $P(X \leq a) = y_0$  grafisk

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79.

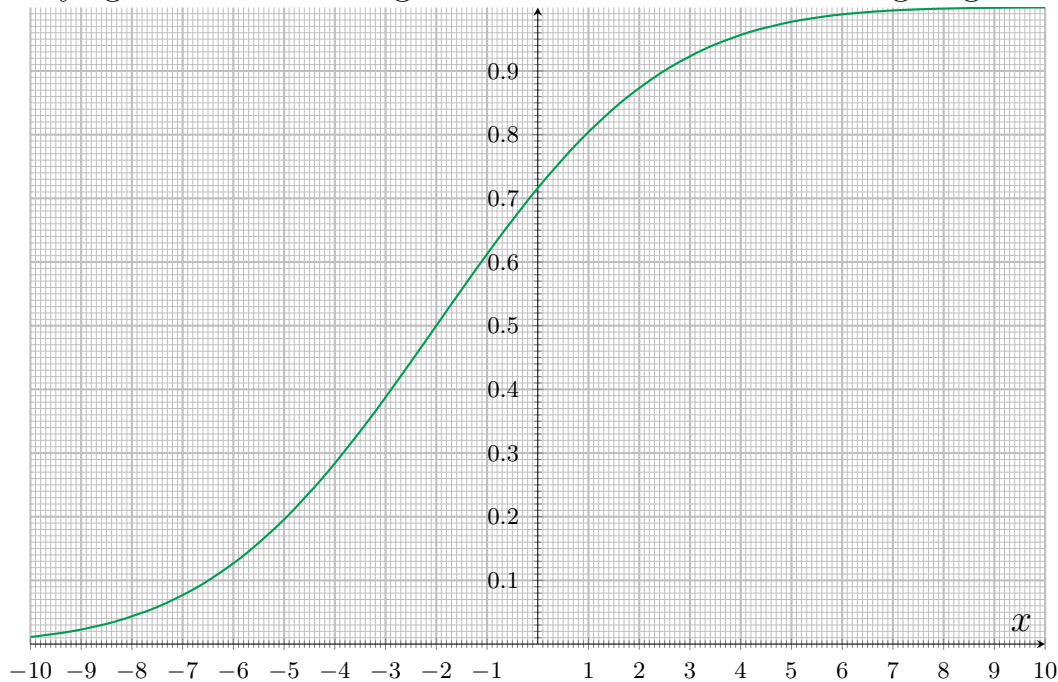
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -6$

80.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,39$ .



$a = -3$





# Normalfordeling

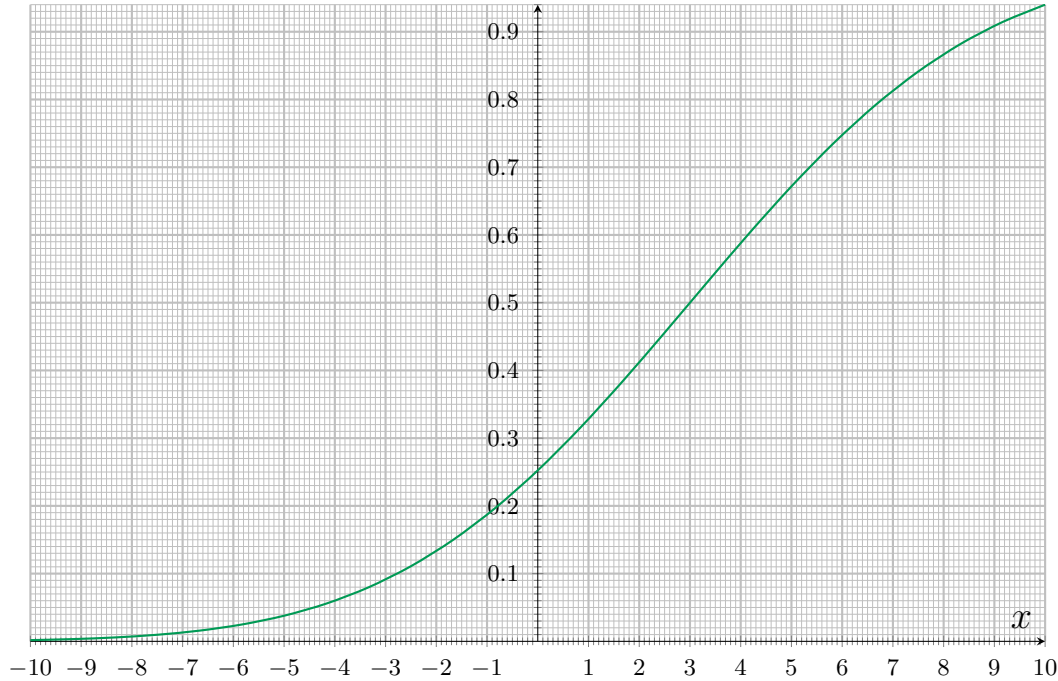
Løs  $P(X \leq a) = y_0$  grafisk

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81.

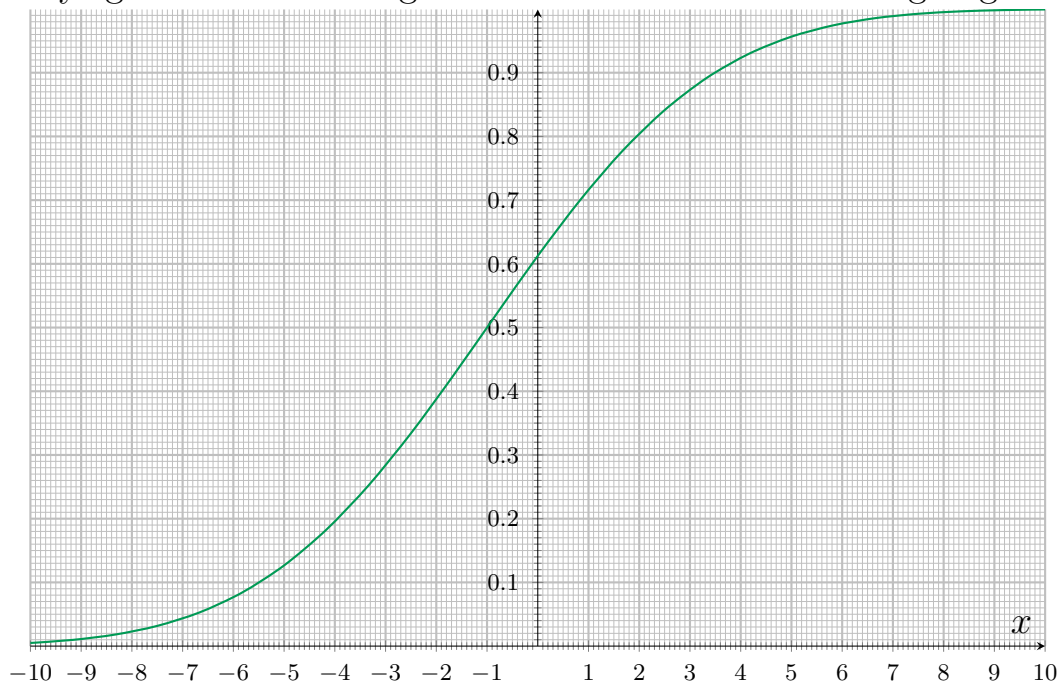
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,59$ .



$a = 4$

82.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,2$ .



$a = -4$



# Normalfordeling

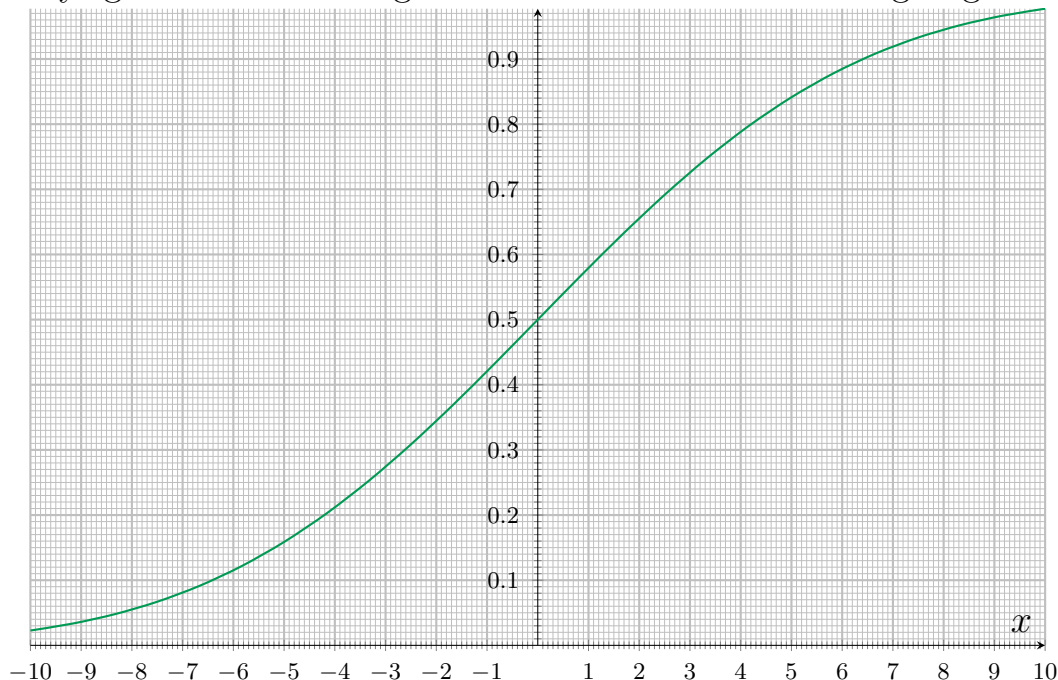
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .

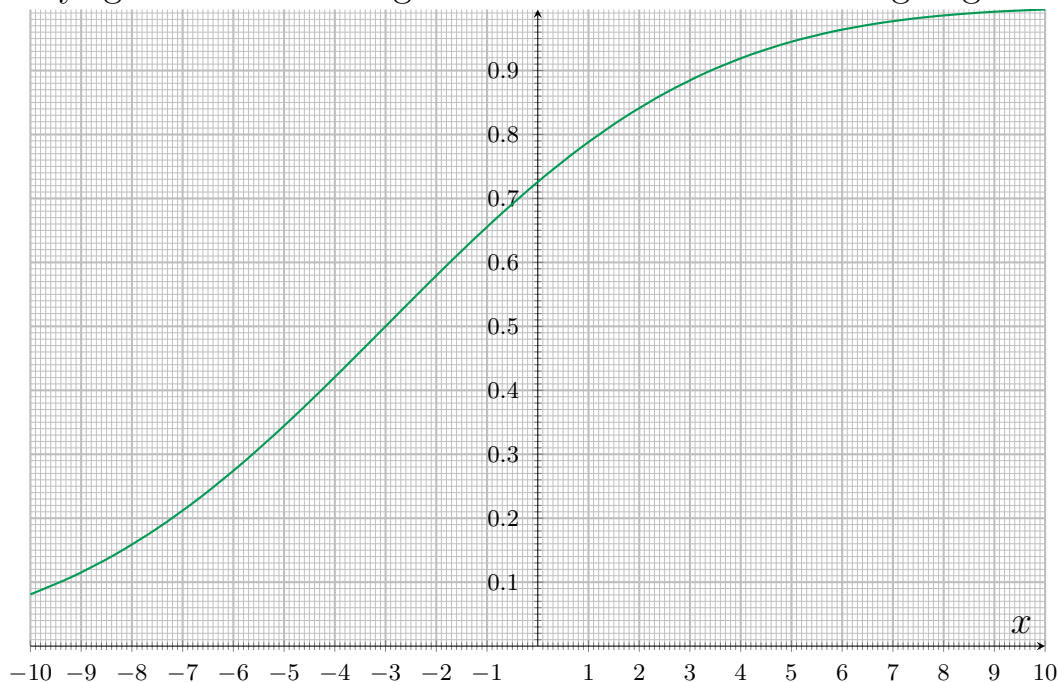
83.



$a = -5$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .

84.



$a = 2$



# Normalfordeling

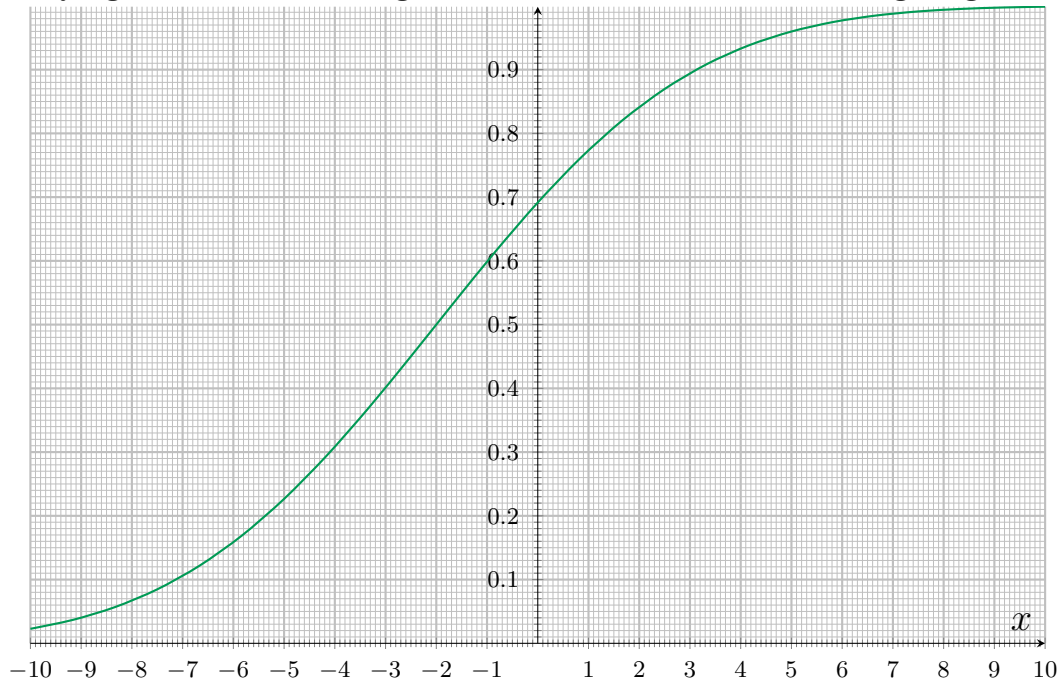
Løs  $P(X \leq a) = y_0$  grafisk

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85.

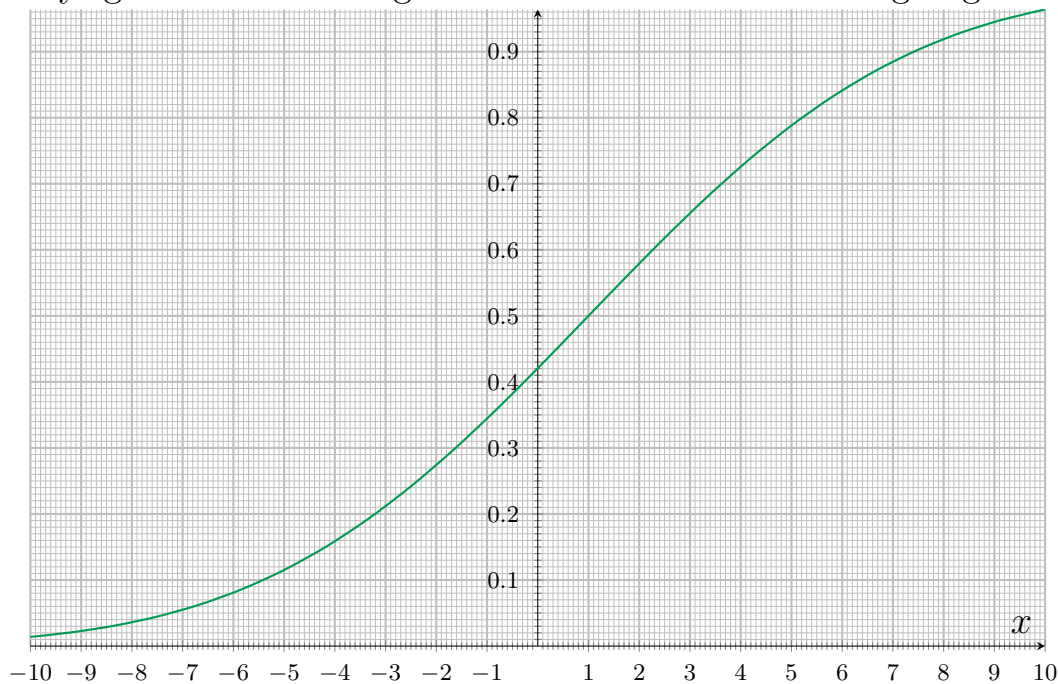
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,69$ .



$a = 0$

86.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,79$ .



$a = 5$



# Normalfordeling

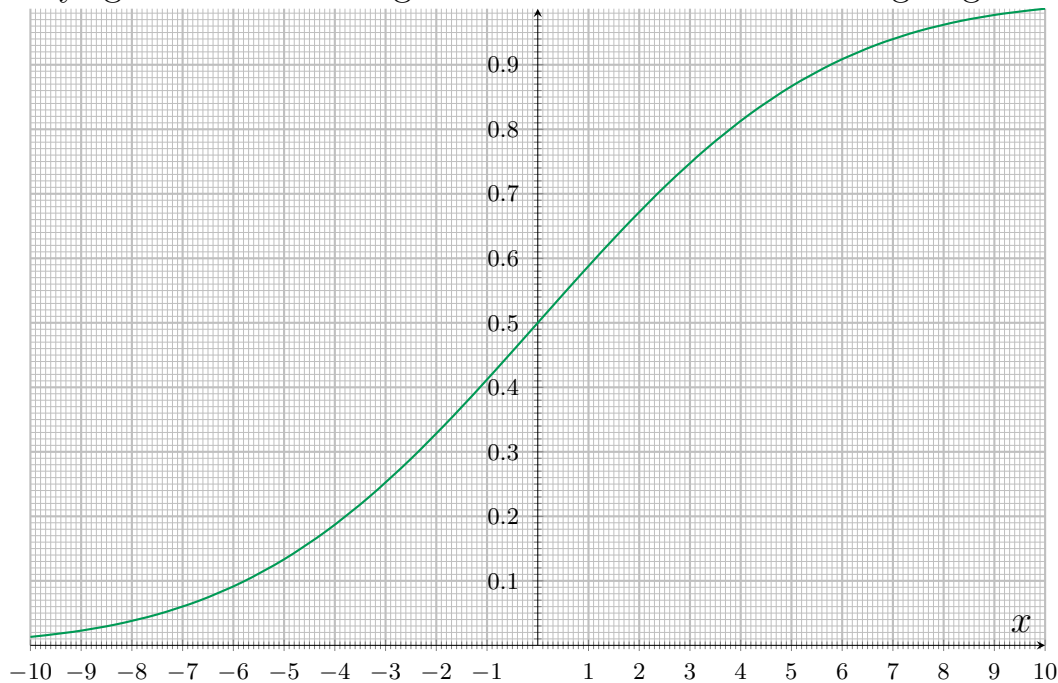
Løs  $P(X \leq a) = y_0$  grafisk

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87.

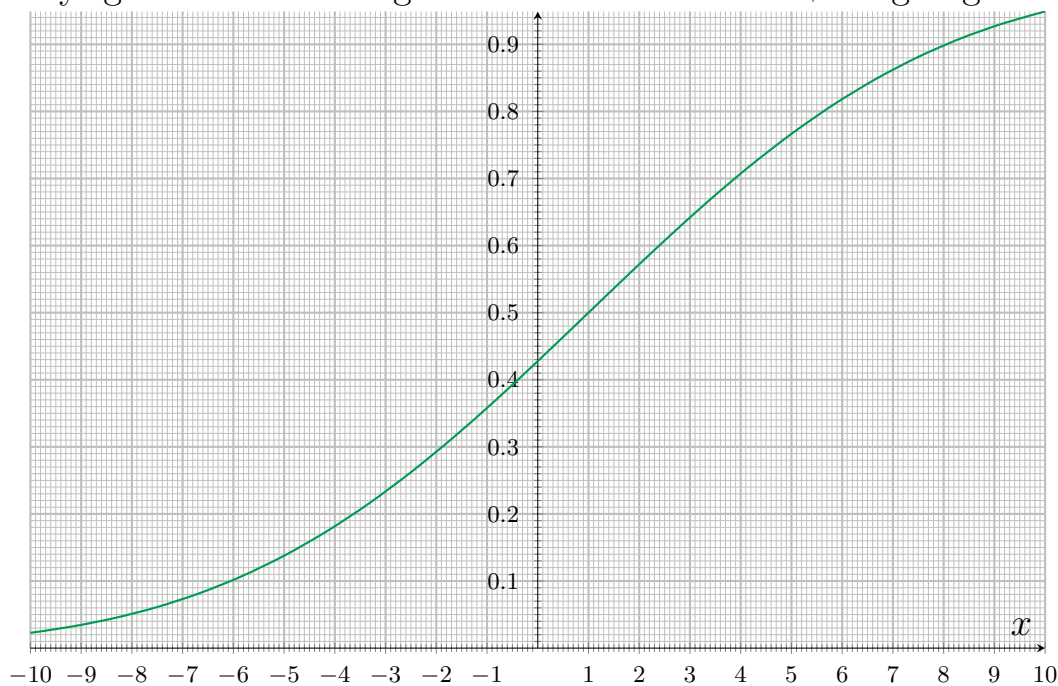
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,19$ .



$a = -4$

88.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,77$ .



$a = 5$



# Normalfordeling

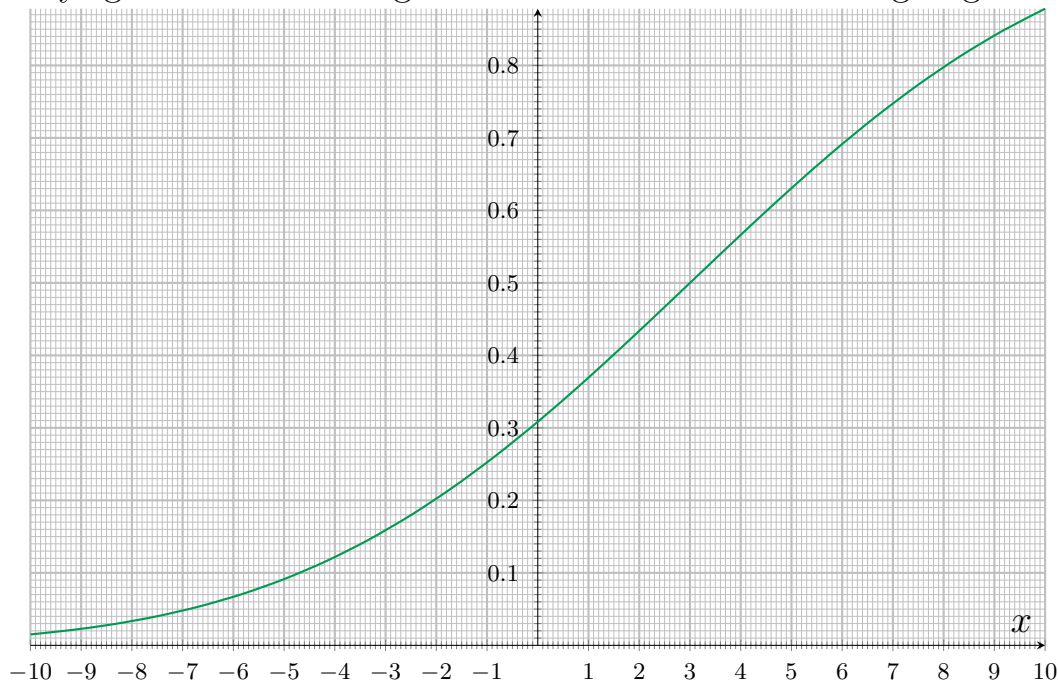
Løs  $P(X \leq a) = y_0$  grafisk

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89.

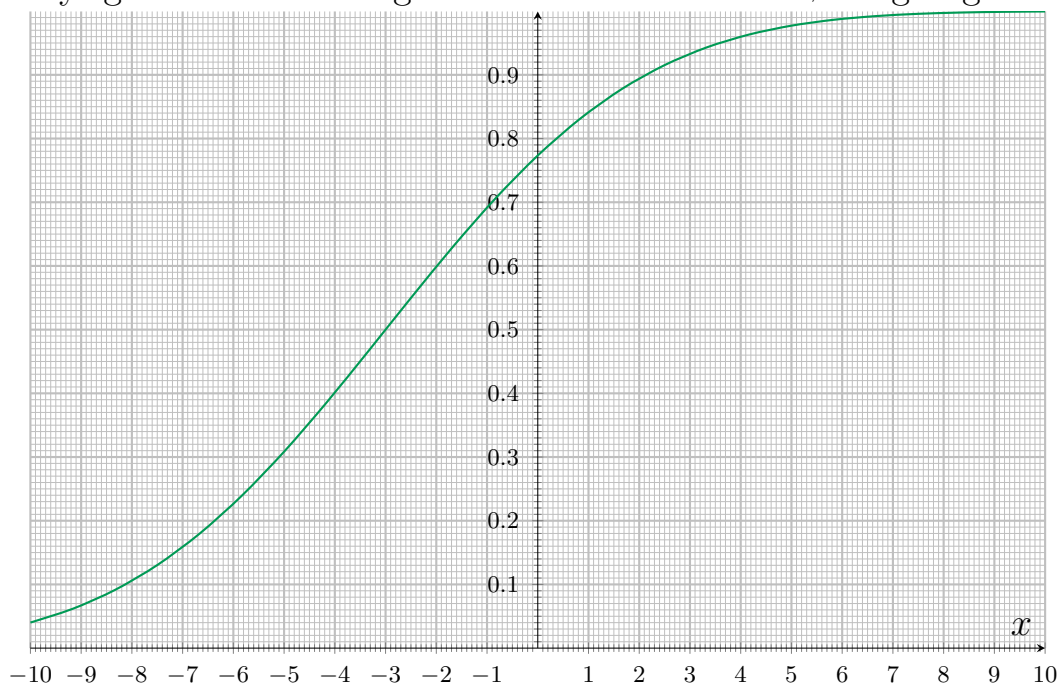
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .



$a = -1$

90.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -7$



# Normalfordeling

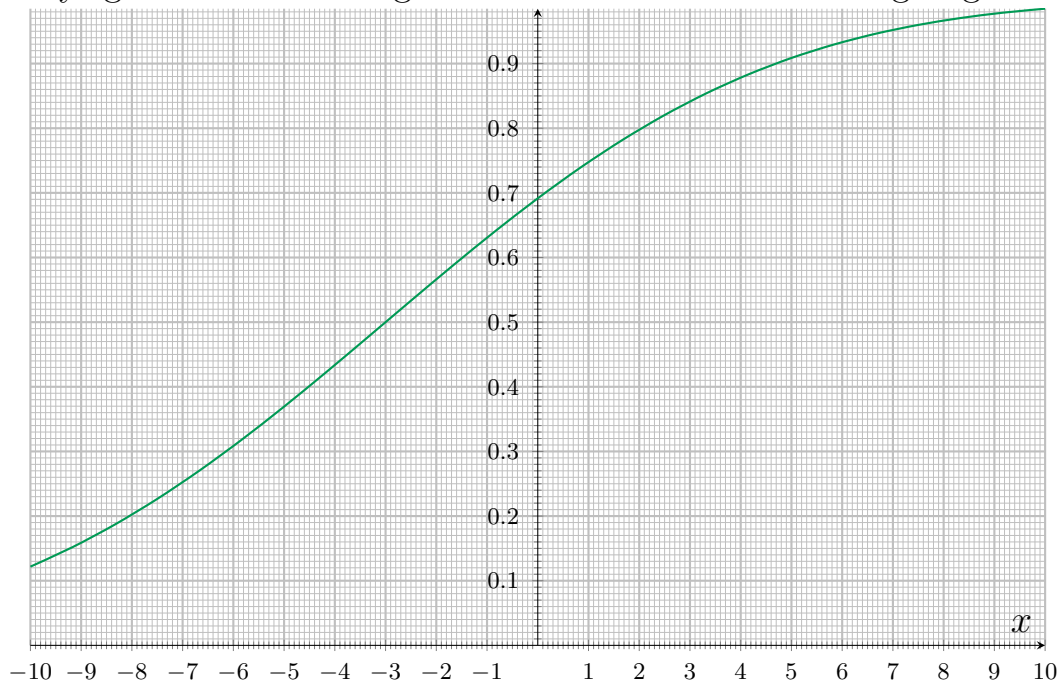
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .

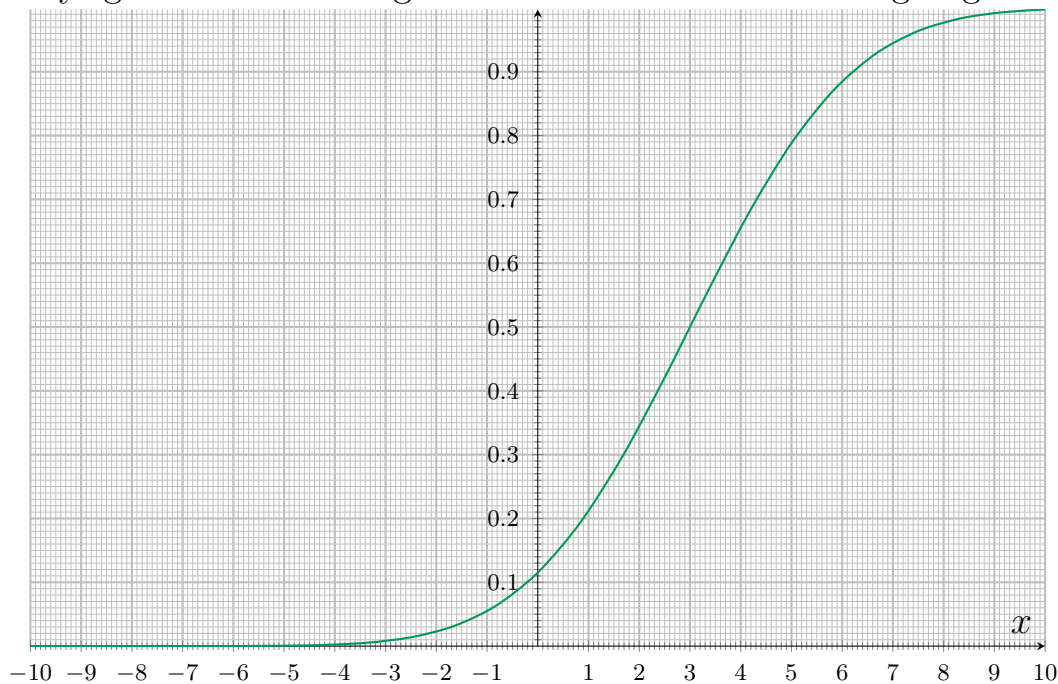
91.



$a = -7$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,79$ .

92.



$a = 5$



# Normalfordeling

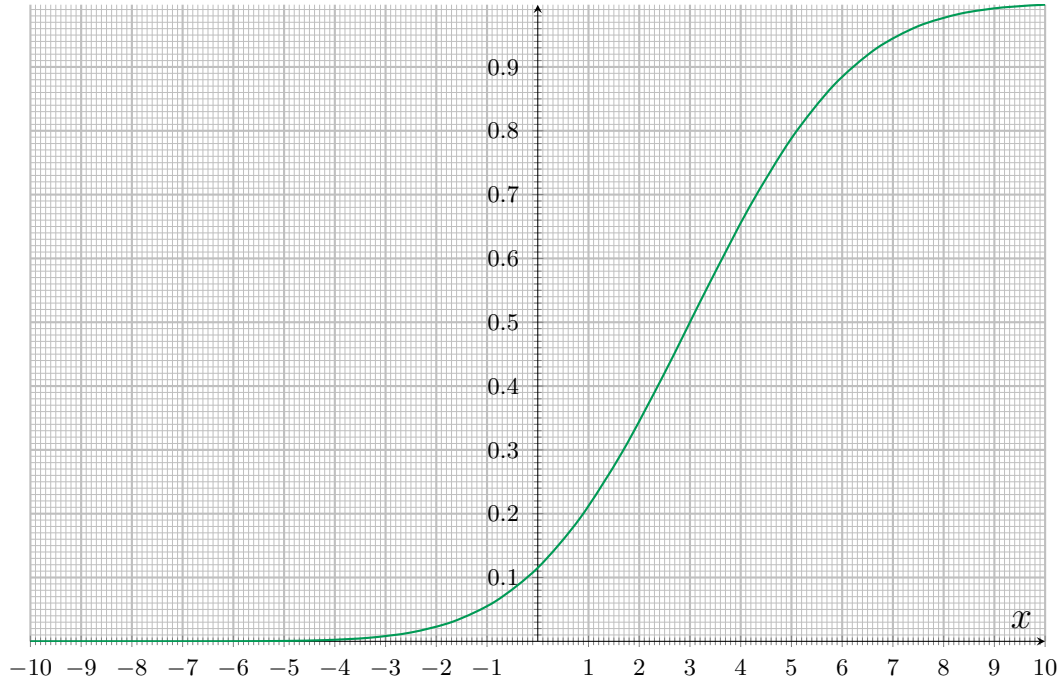
Løs  $P(X \leq a) = y_0$  grafisk

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93.

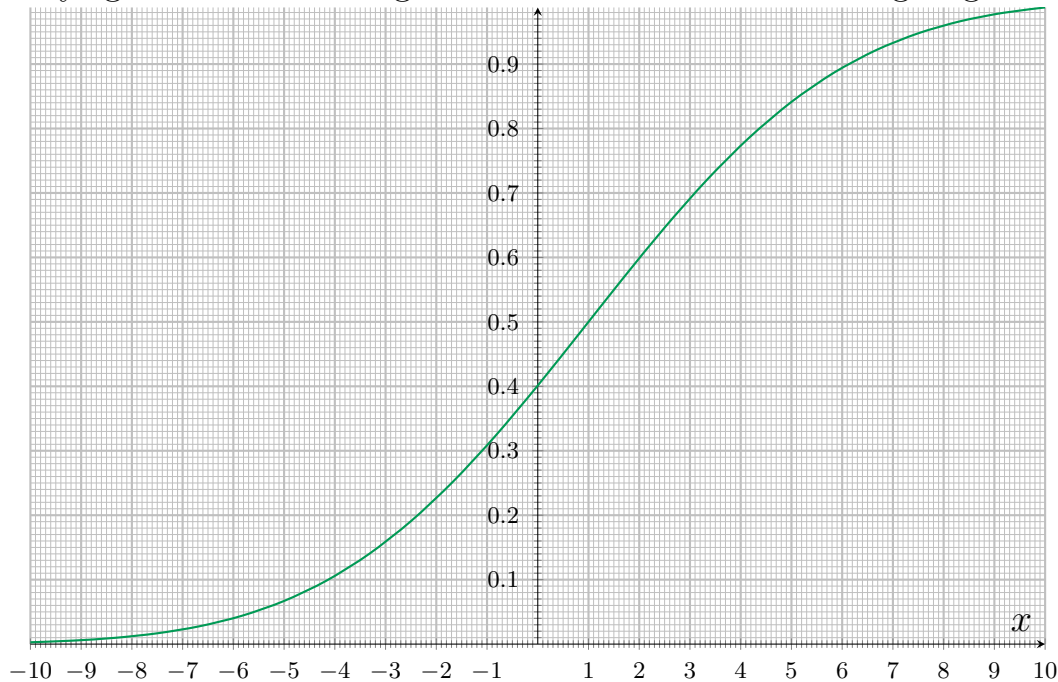
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,66$ .



$a = 4$

94.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 5$



# Normalfordeling

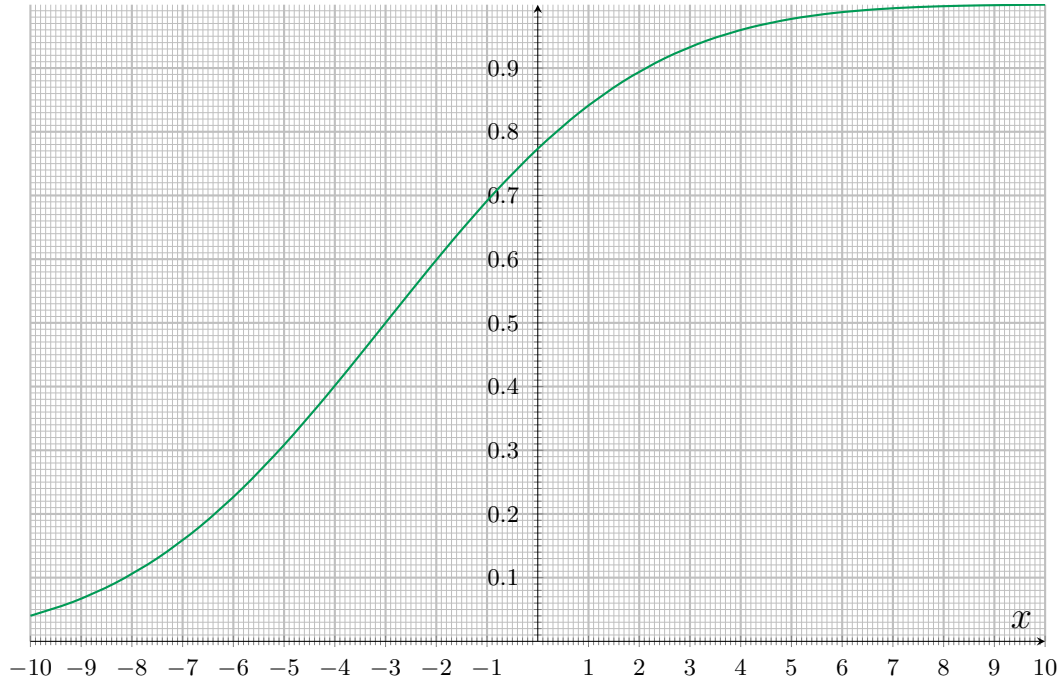
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,31$ .

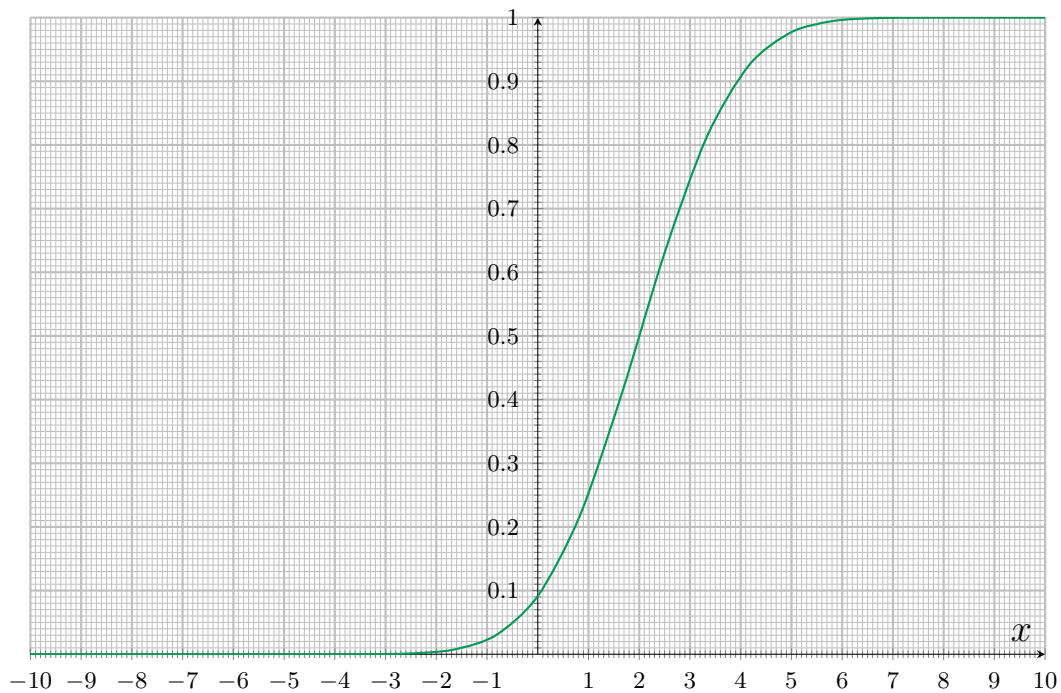
95.



$a = -5$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .

96.



$a = 3$





# Normalfordeling

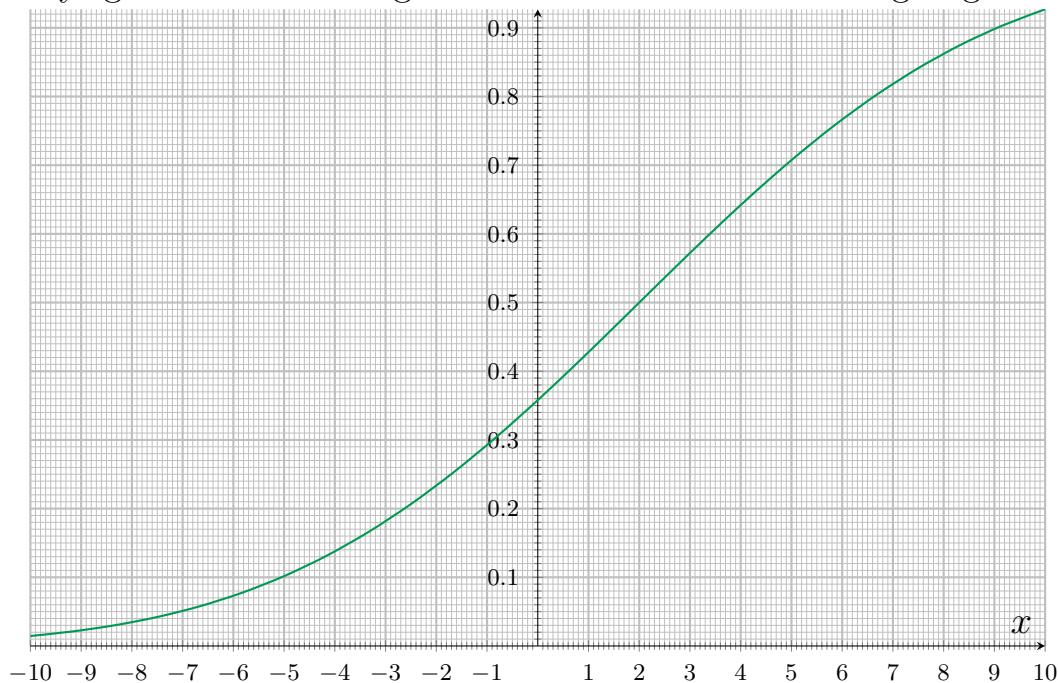
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,18$ .

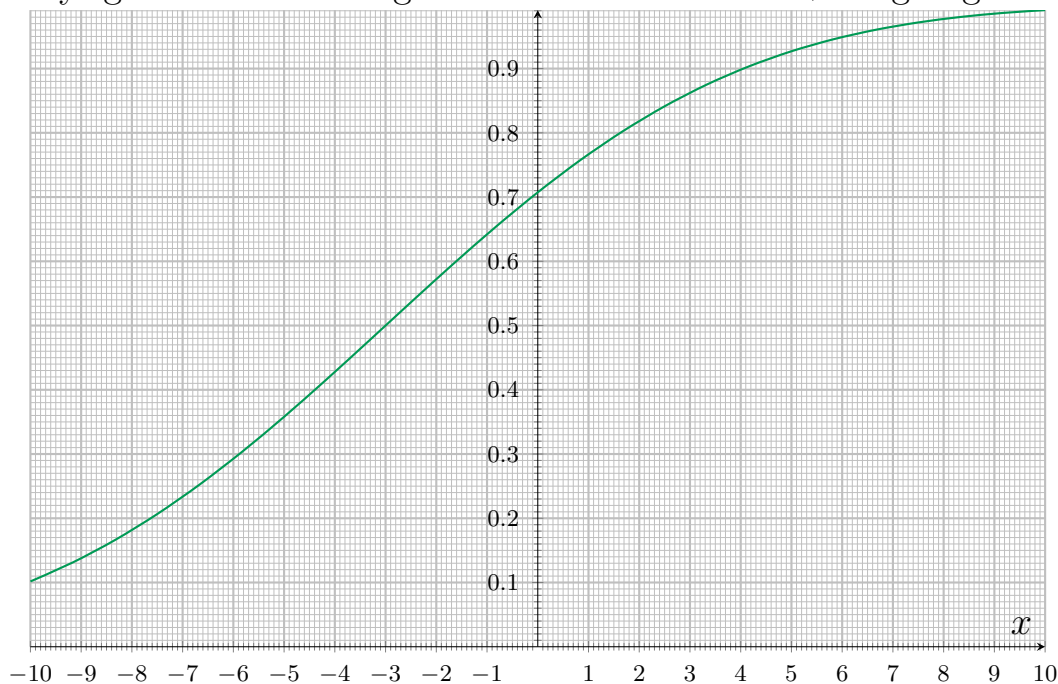
97.



$a = -3$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,86$ .

98.



$a = 3$



# Normalfordeling

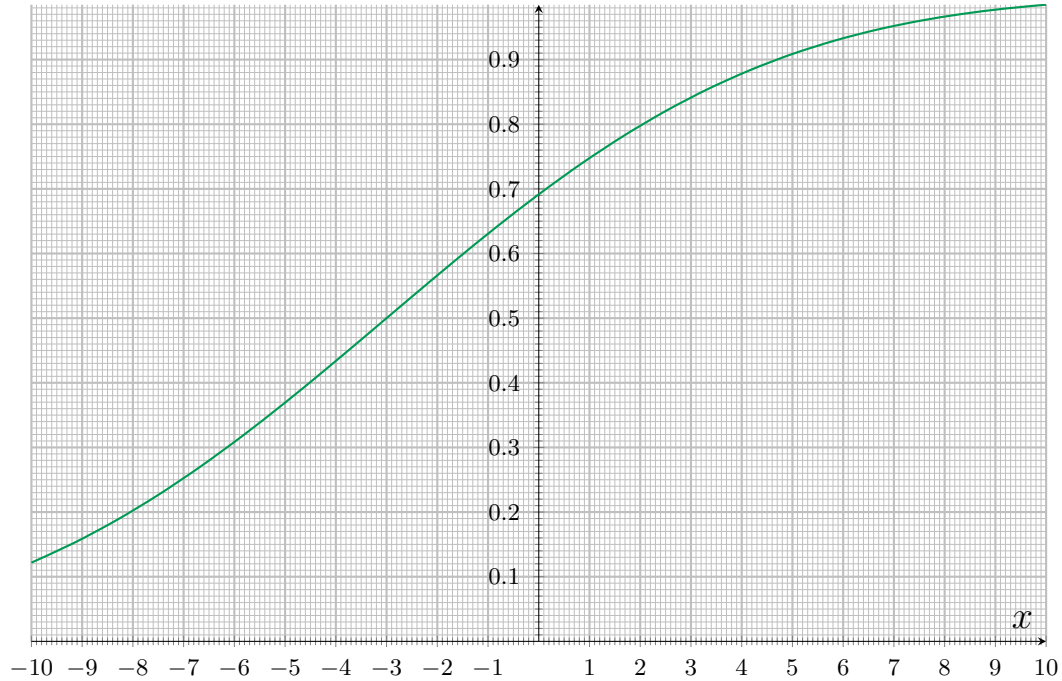
Løs  $P(X \leq a) = y_0$  grafisk

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99.

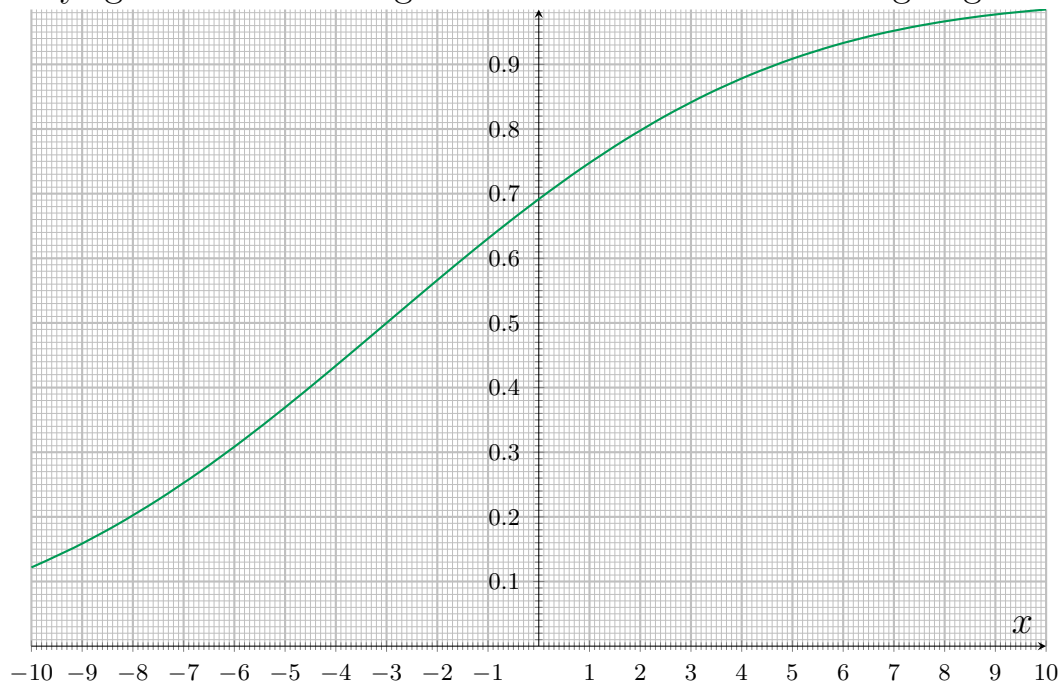
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,2$ .



$a = -8$

100.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,43$ .



$a = -4$



# Normalfordeling

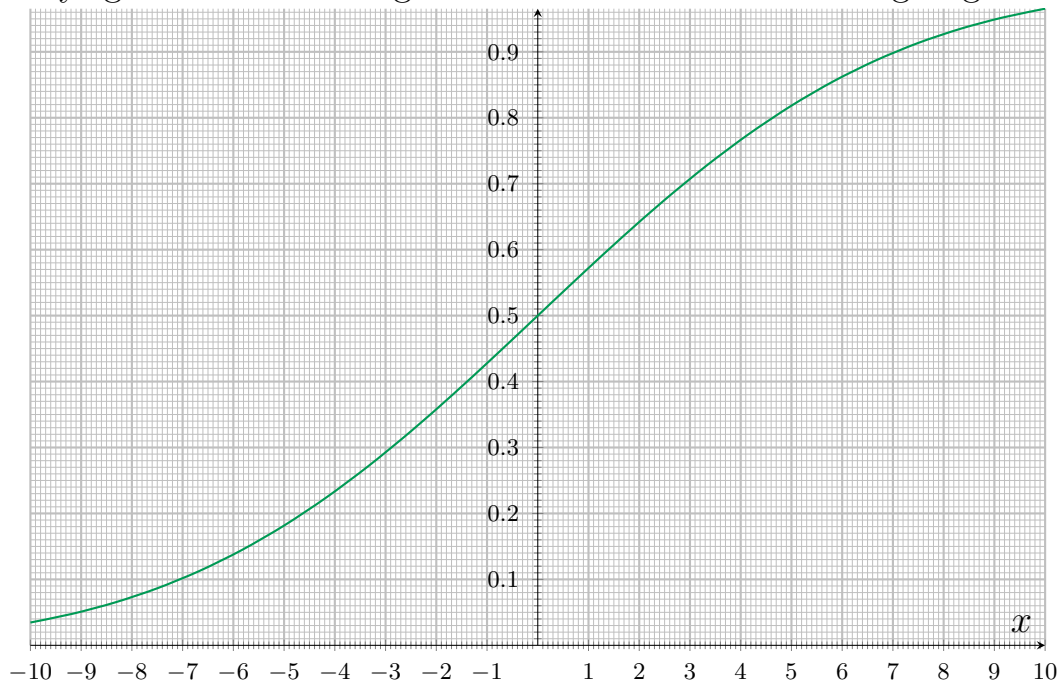
Løs  $P(X \leq a) = y_0$  grafisk

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101.

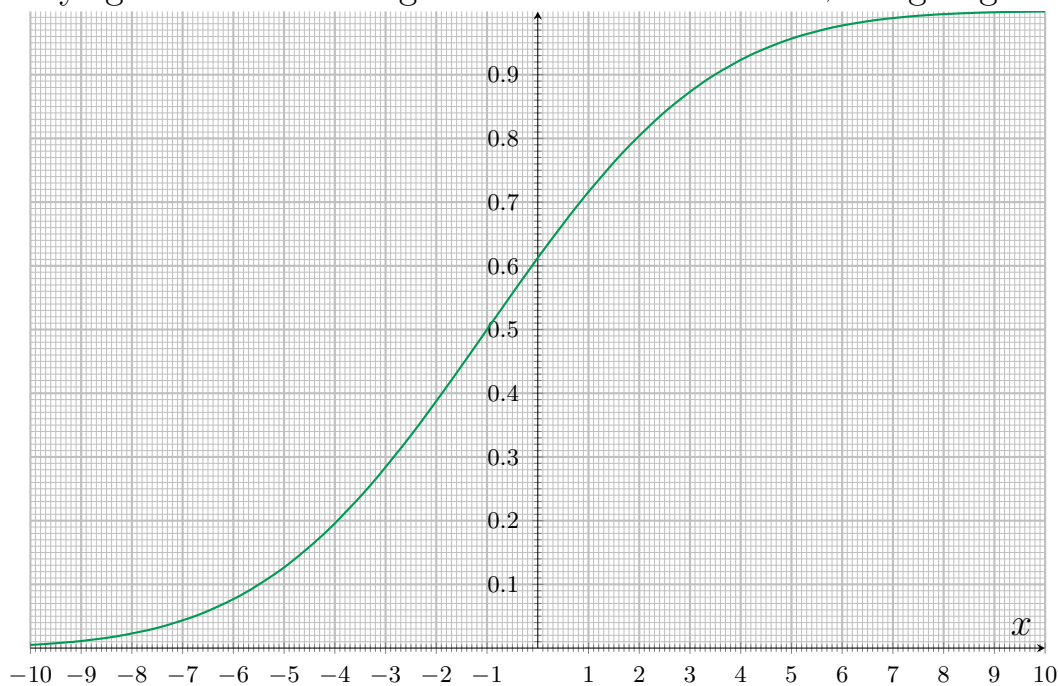
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,29$ .



$a = -3$

102.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,2$ .



$a = -4$



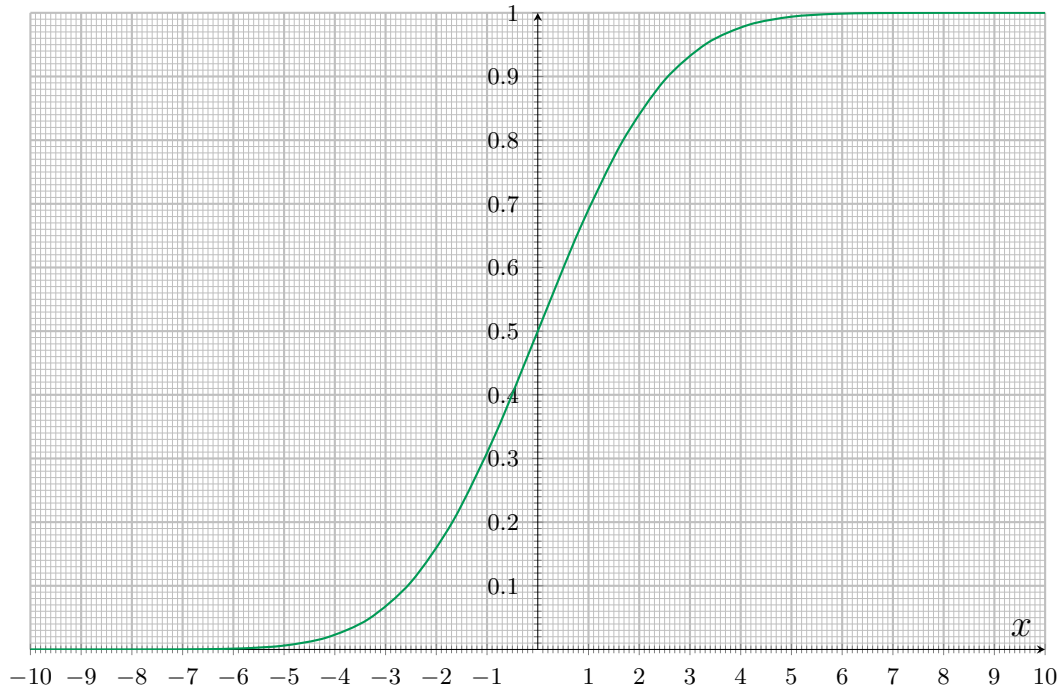
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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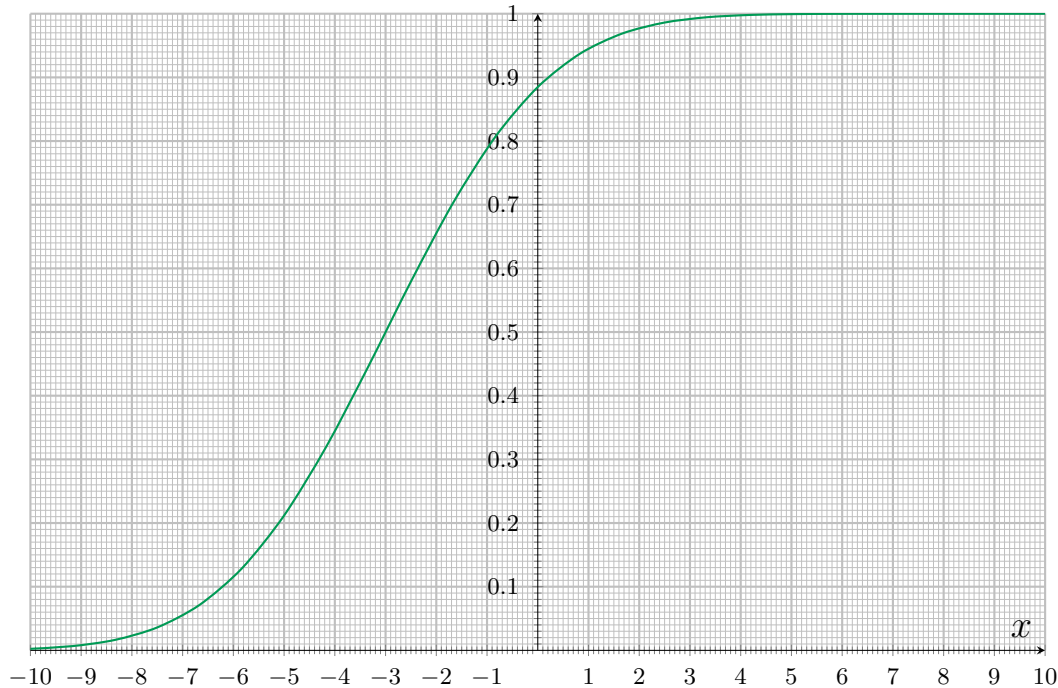


103. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 2$

104. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,88$ .



$a = 0$



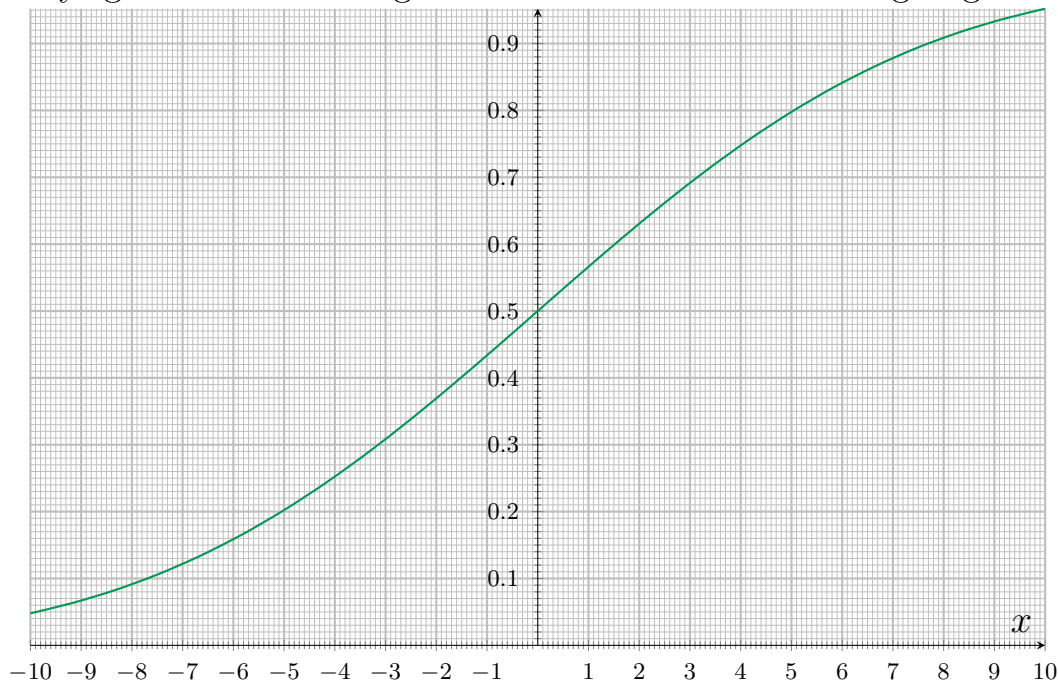
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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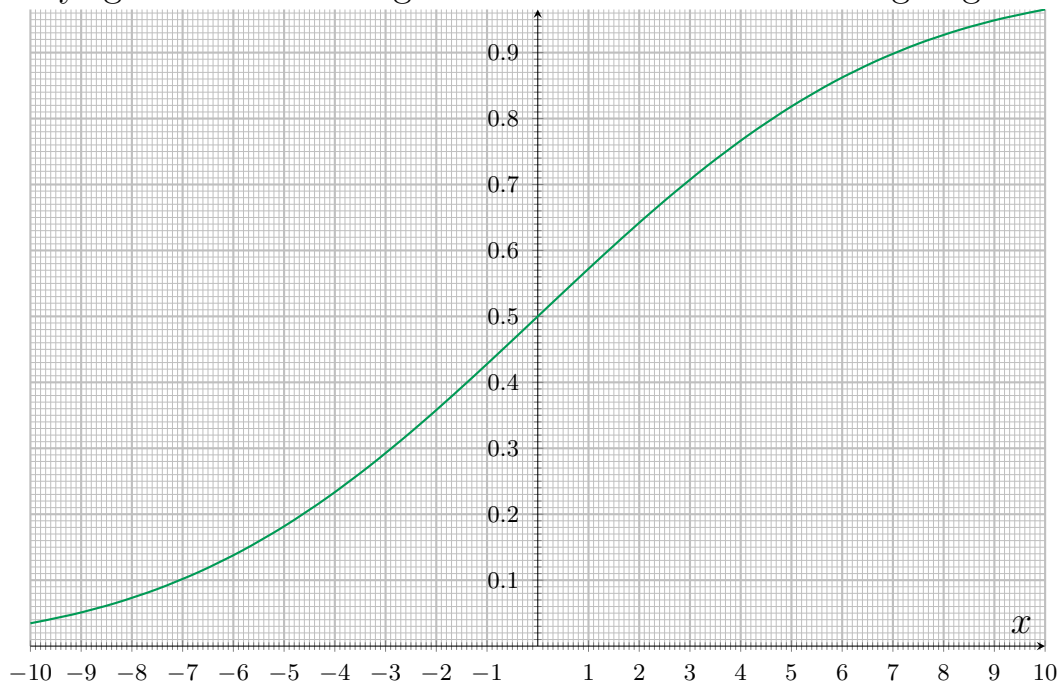


105. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,69$ .



$a = 3$

106. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,36$ .



$a = -2$



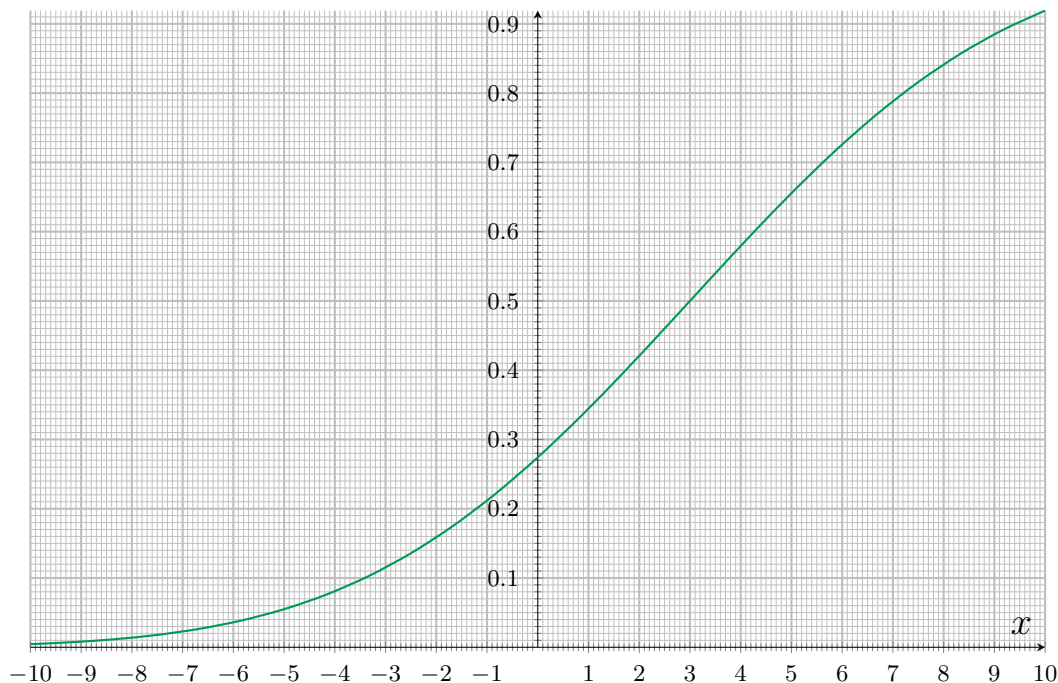
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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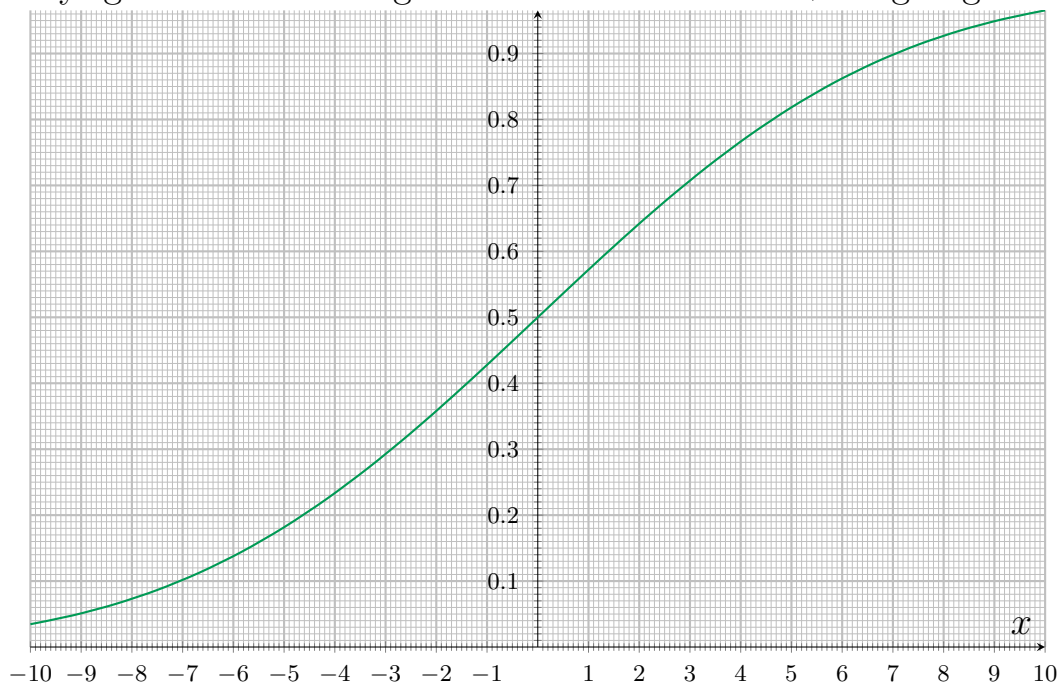


107. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 8$

108. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,23$ .



$a = -4$



# Normalfordeling

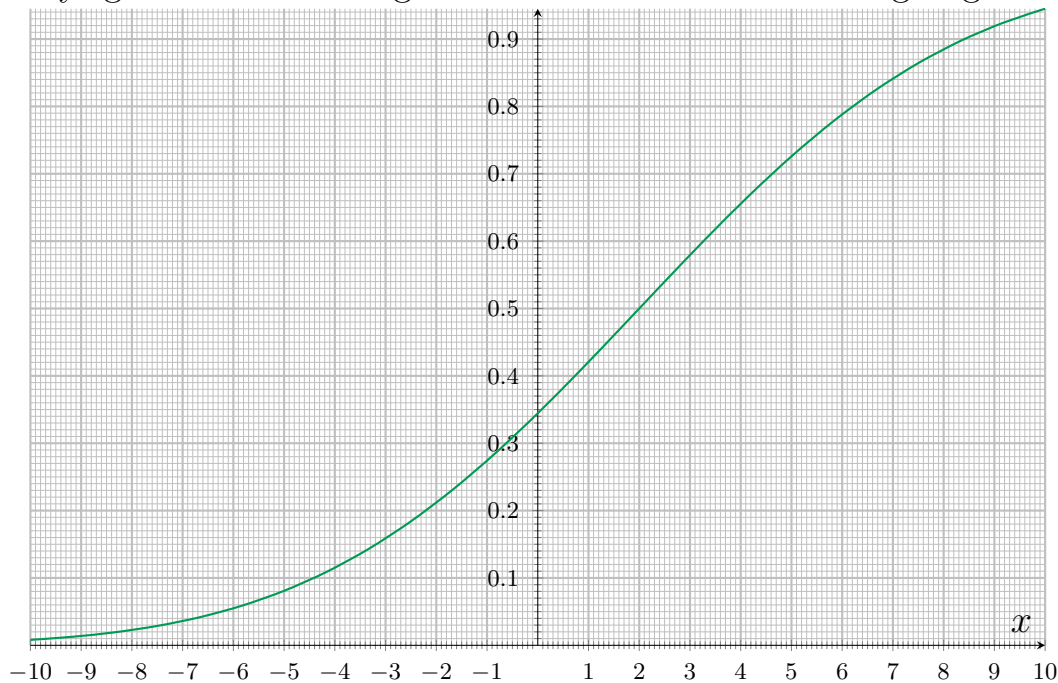
Løs  $P(X \leq a) = y_0$  grafisk

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109.

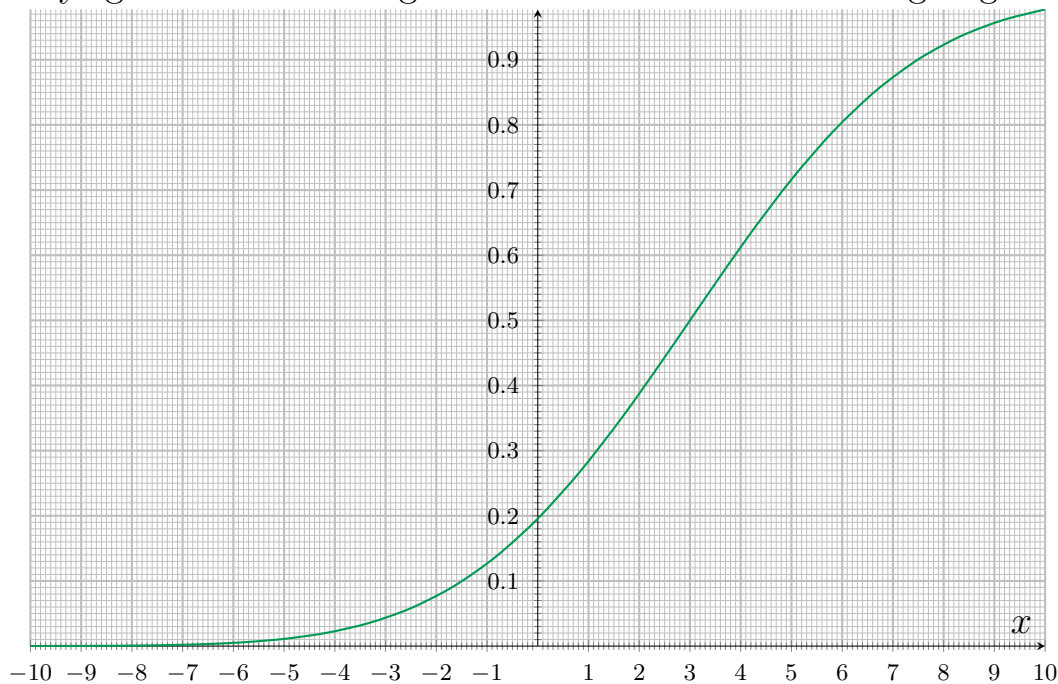
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -3$

110.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,2$ .



$a = 0$



# Normalfordeling

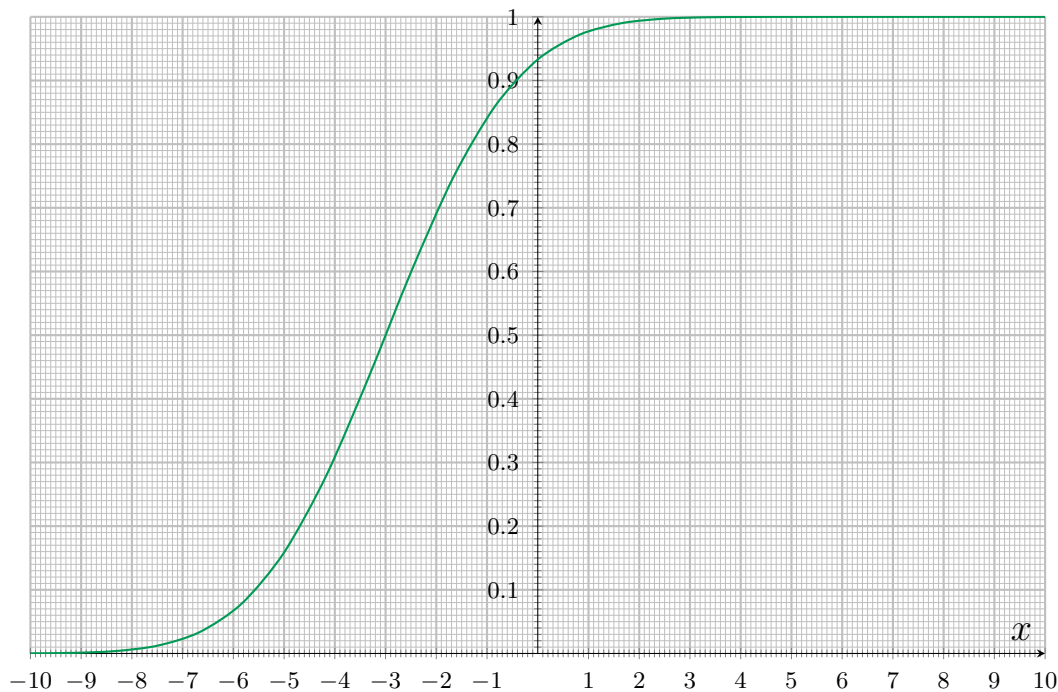
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .

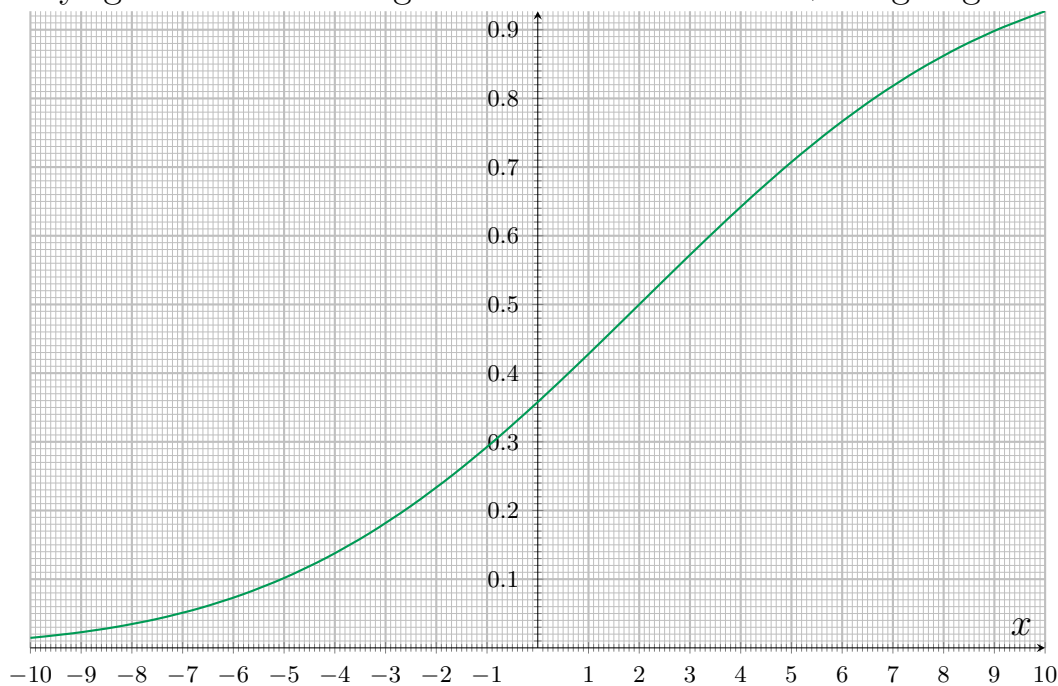
111.



$a = -1$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,82$ .

112.



$a = 7$





# Normalfordeling

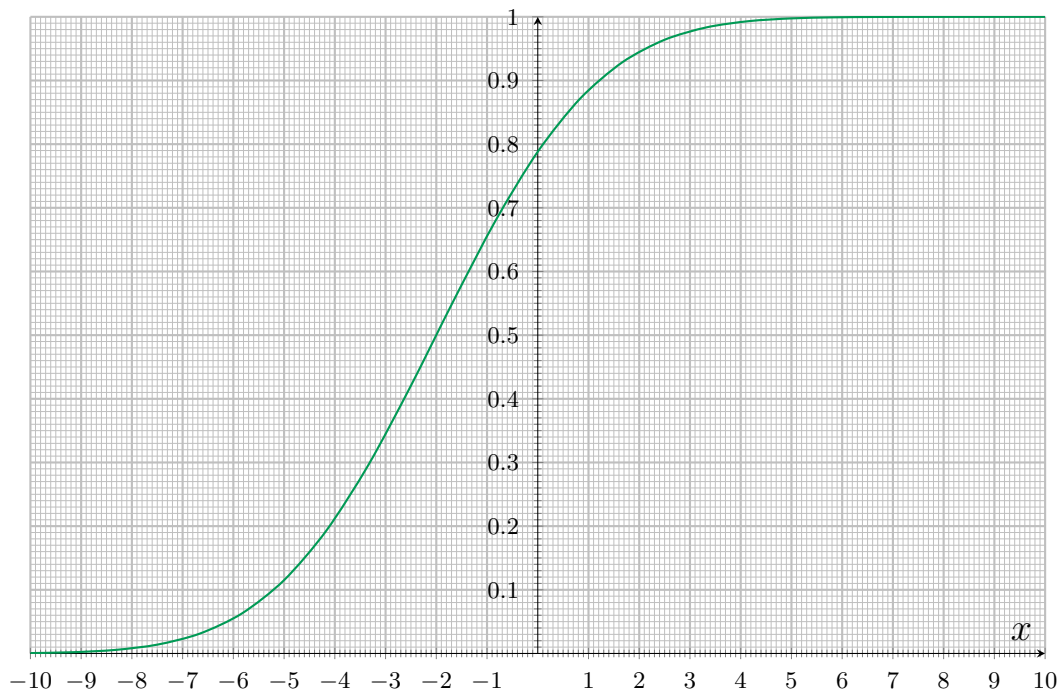
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,88$ .

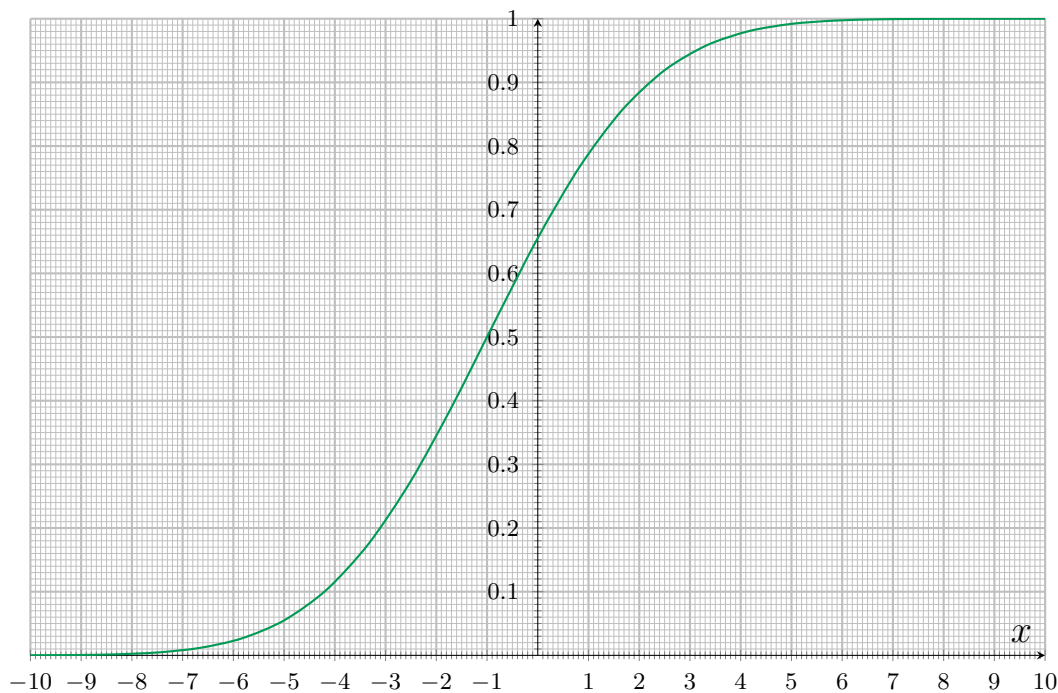
113.



$a = 1$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,66$ .

114.



$a = 0$



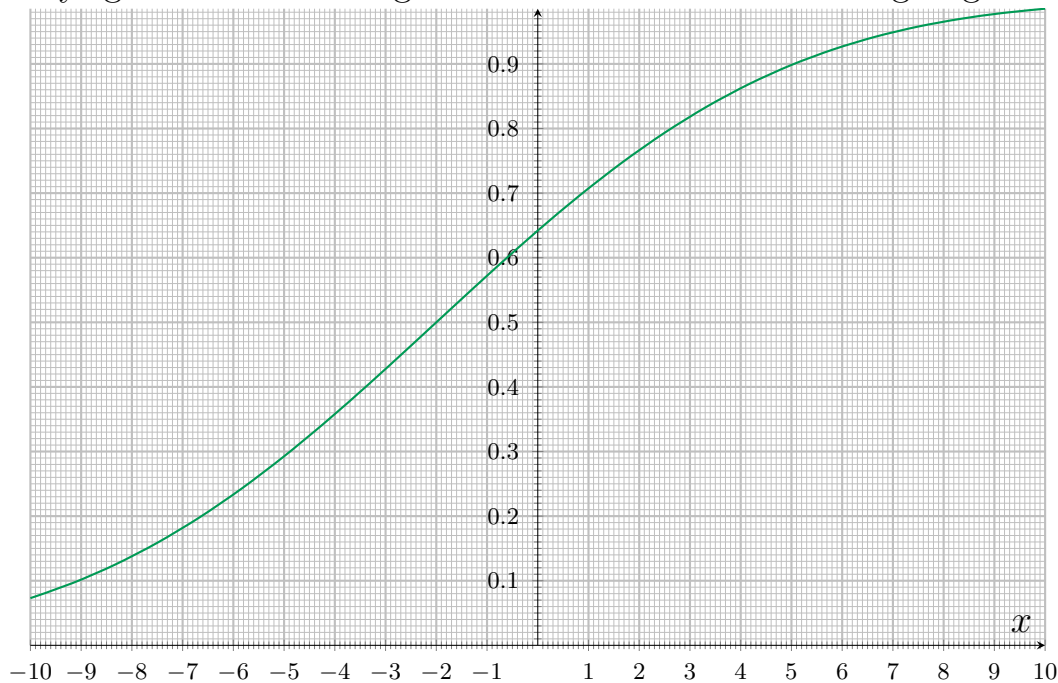
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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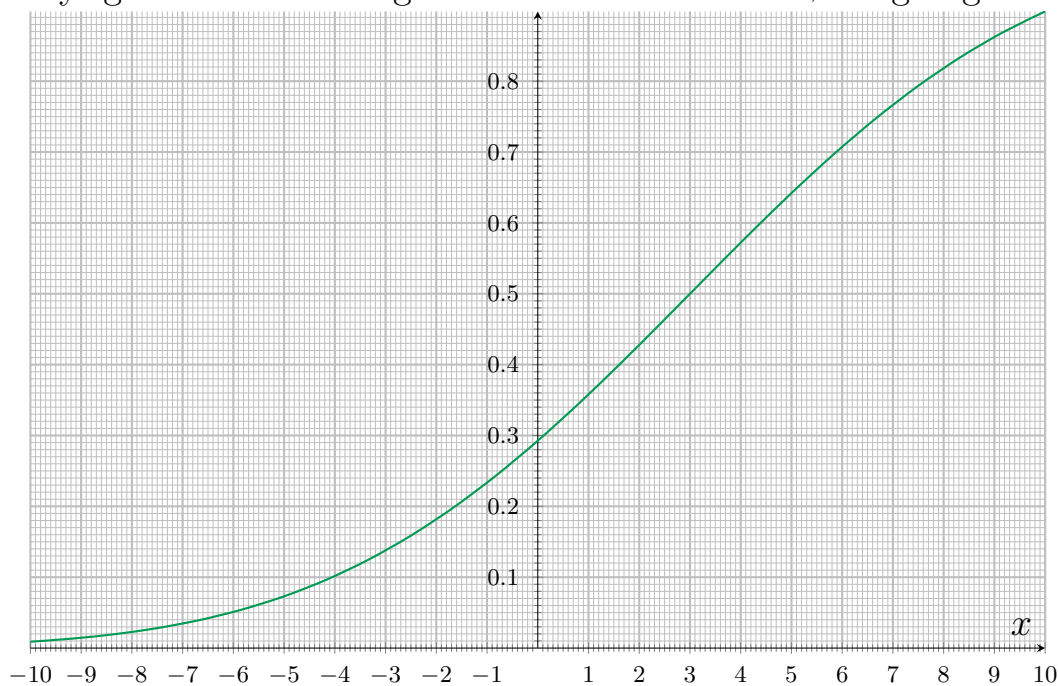


115. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,71$ .



$a = 1$

116. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .



$a = 4$



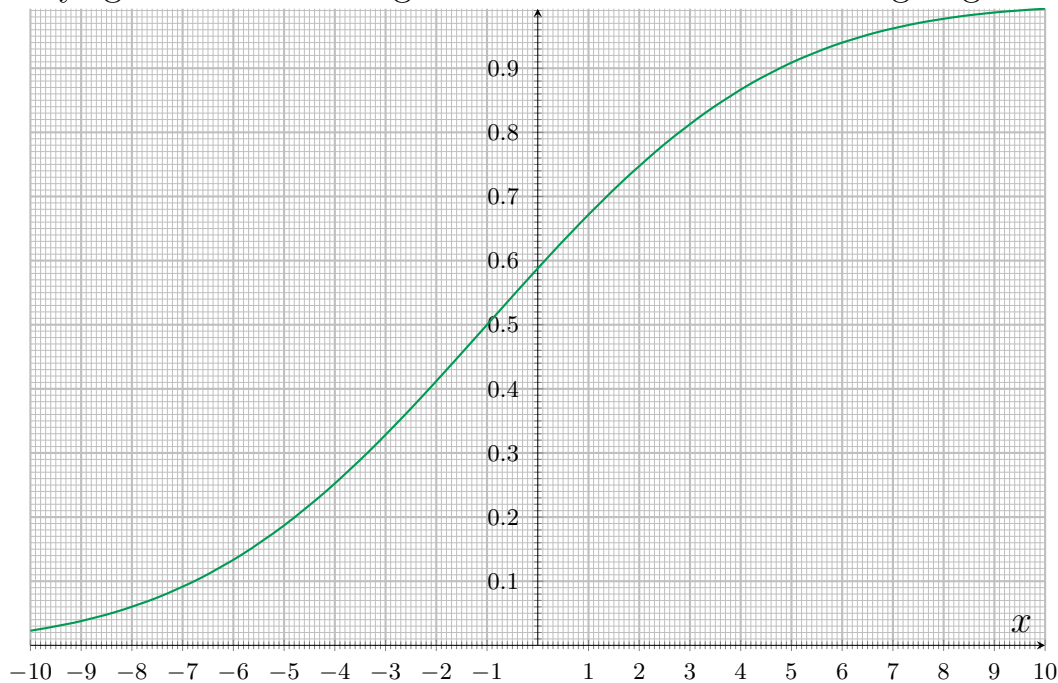
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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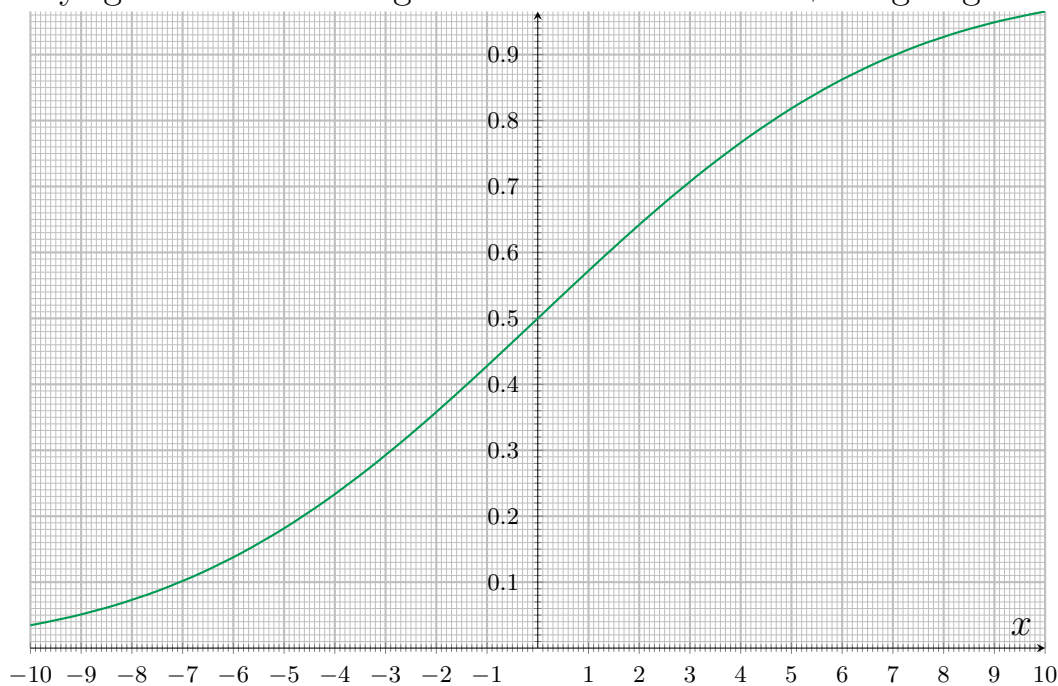


117. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,87$ .



$a = 4$

118. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,18$ .



$a = -5$



# Normalfordeling

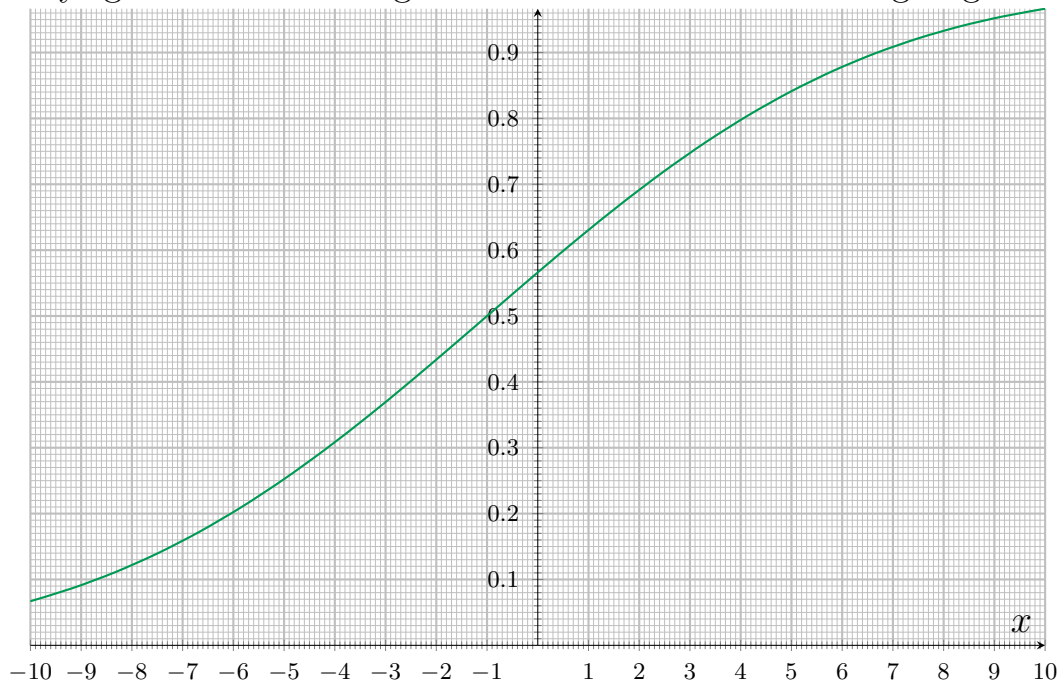
Løs  $P(X \leq a) = y_0$  grafisk

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119.

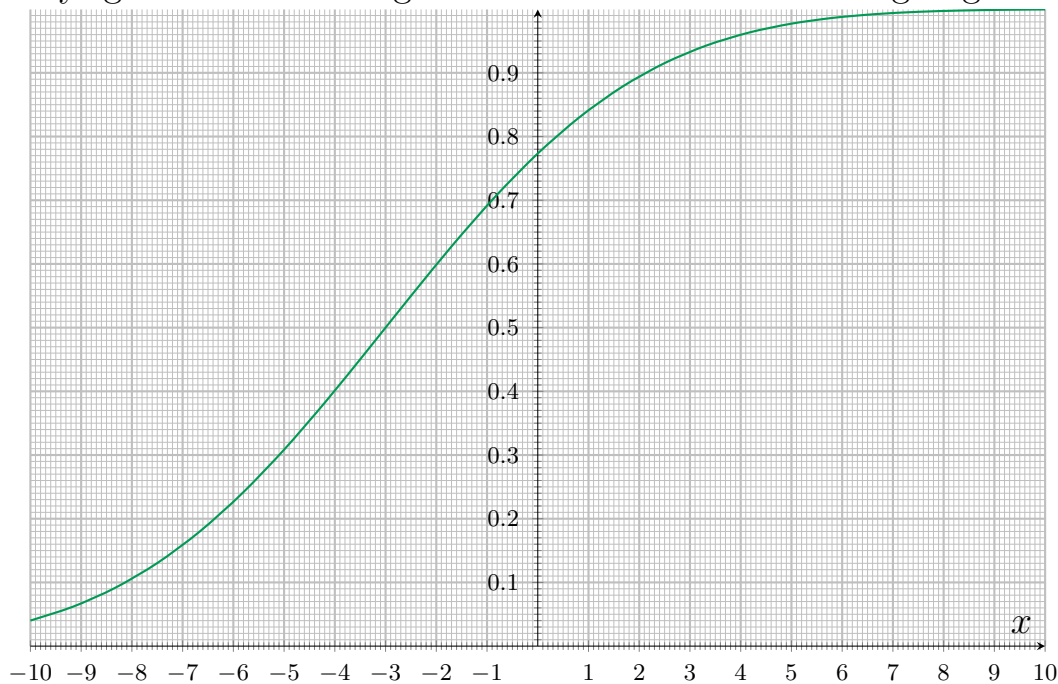
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 3$

120.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,31$ .



$a = -5$



# Normalfordeling

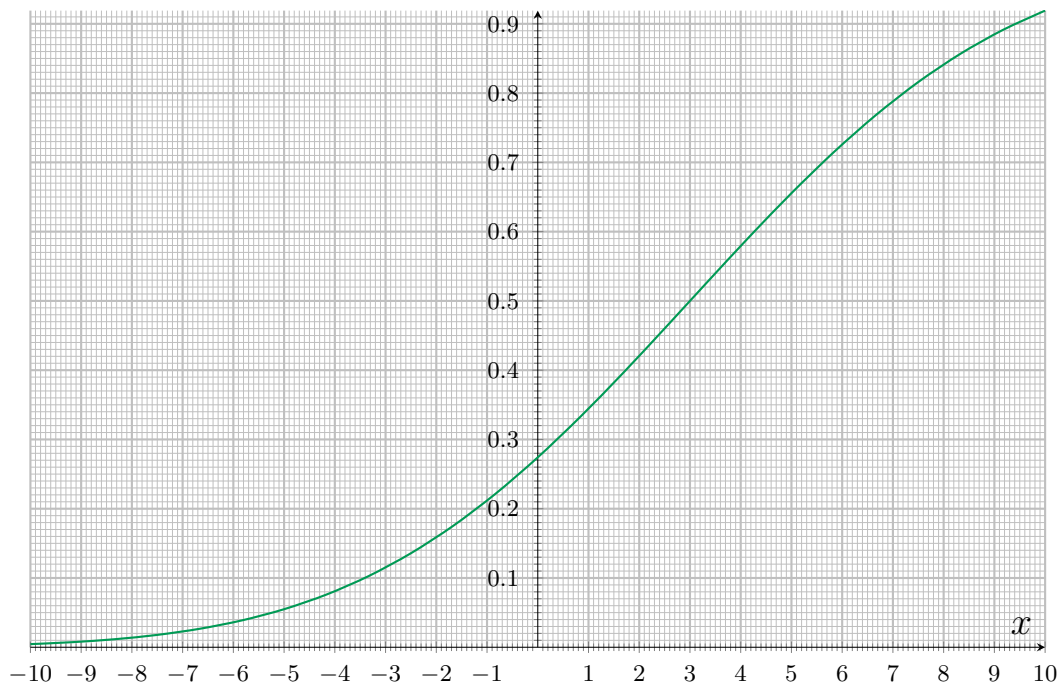
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,27$ .

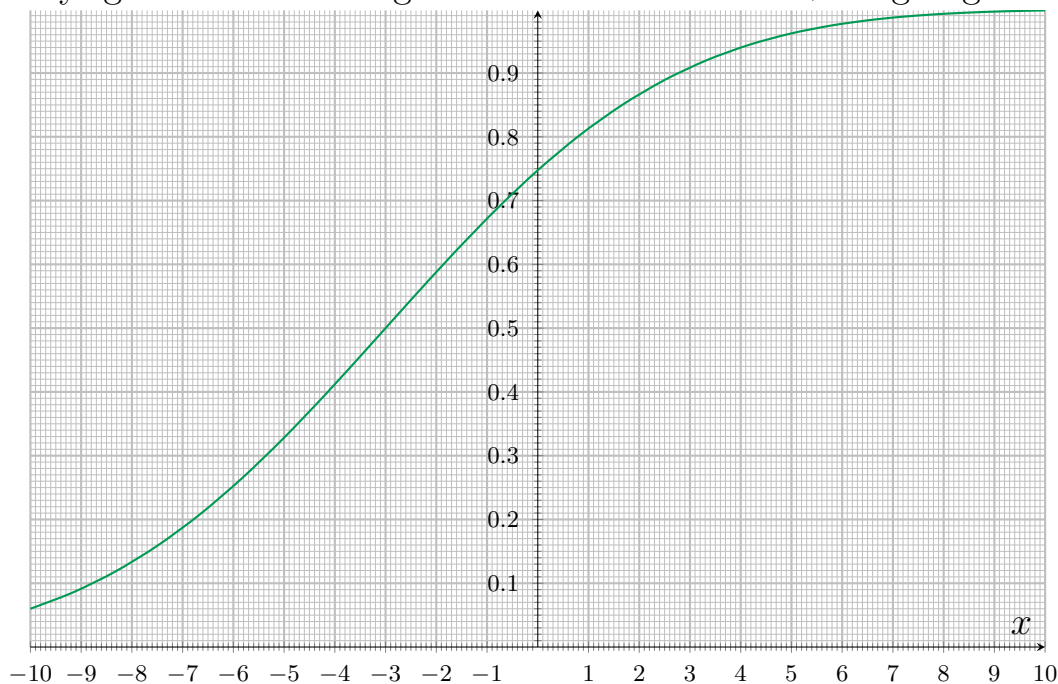
121.



$a = 0$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,59$ .

122.



$a = -2$



# Normalfordeling

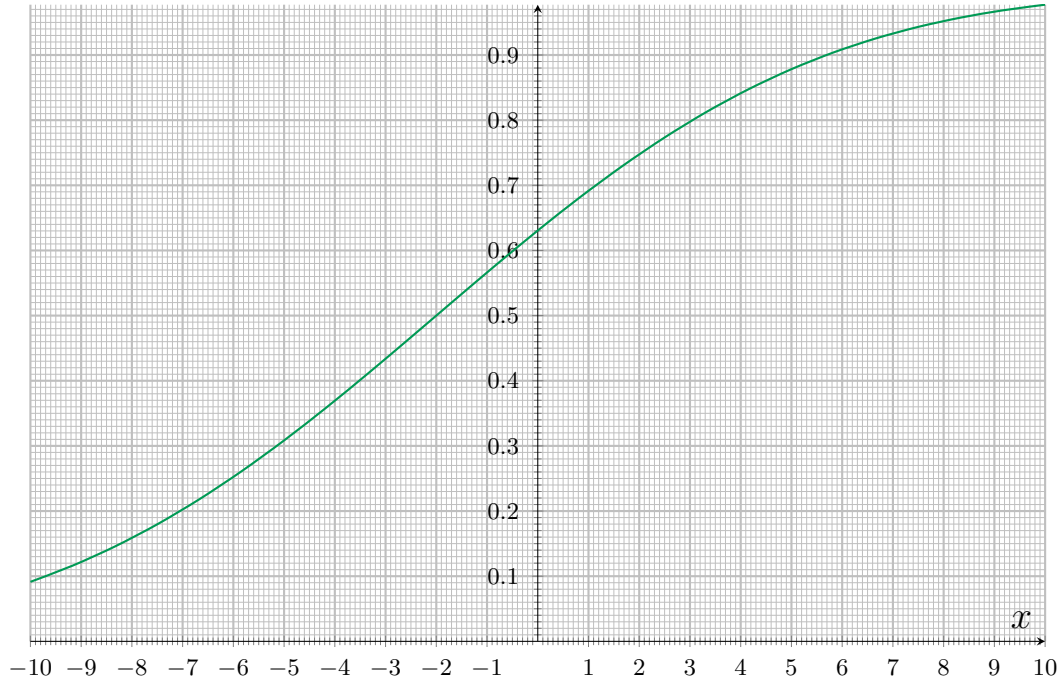
Løs  $P(X \leq a) = y_0$  grafisk

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123.

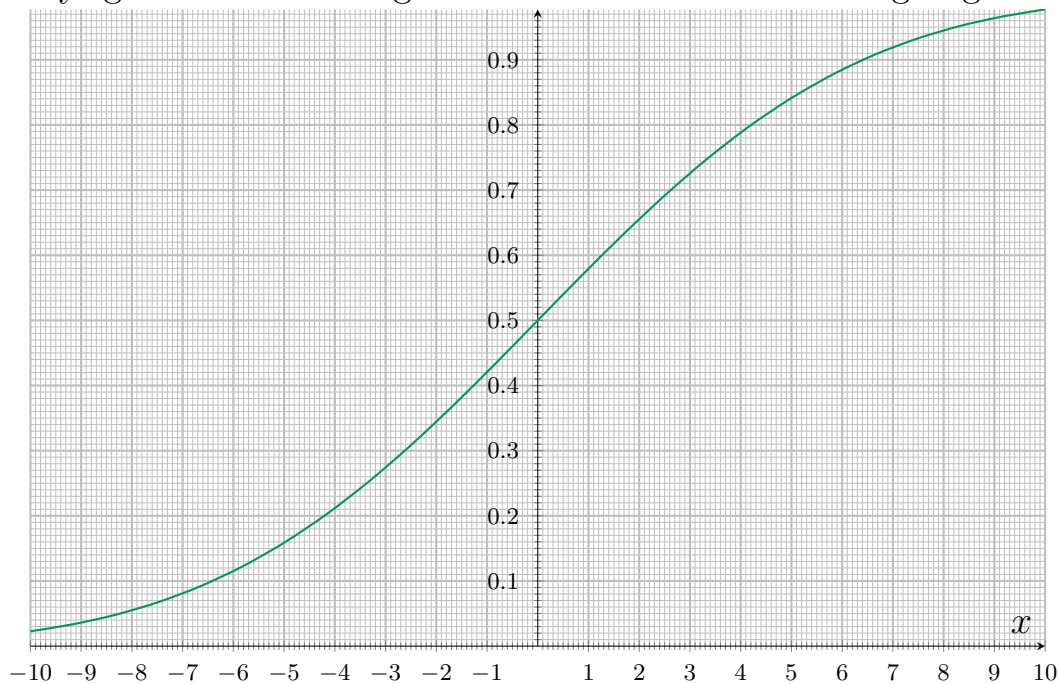
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -8$

124.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,21$ .



$a = -4$



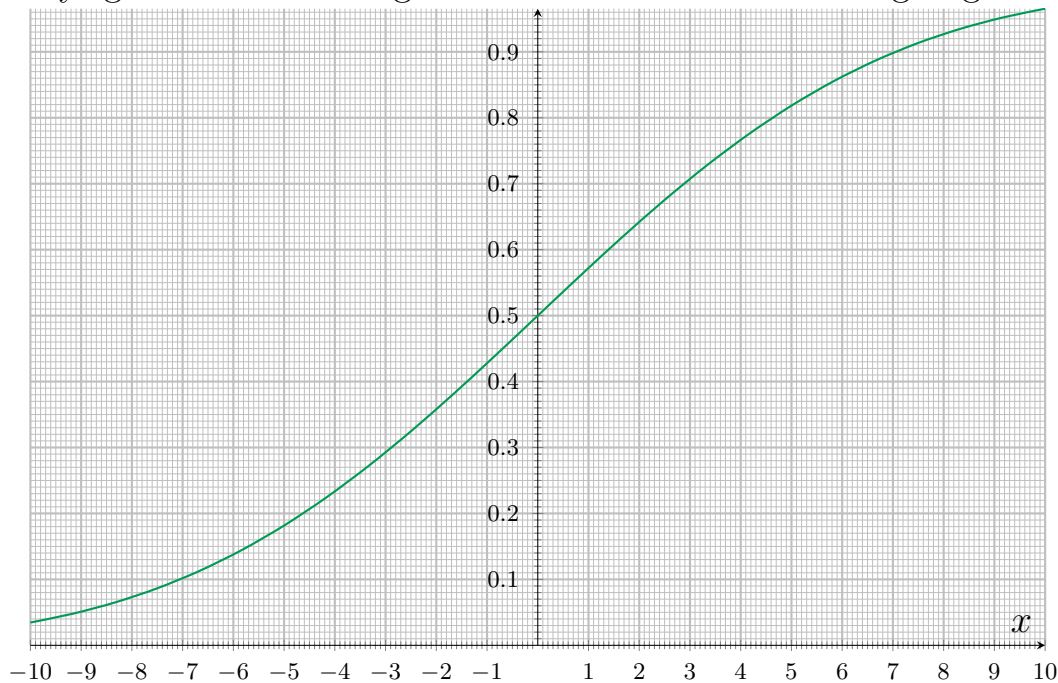
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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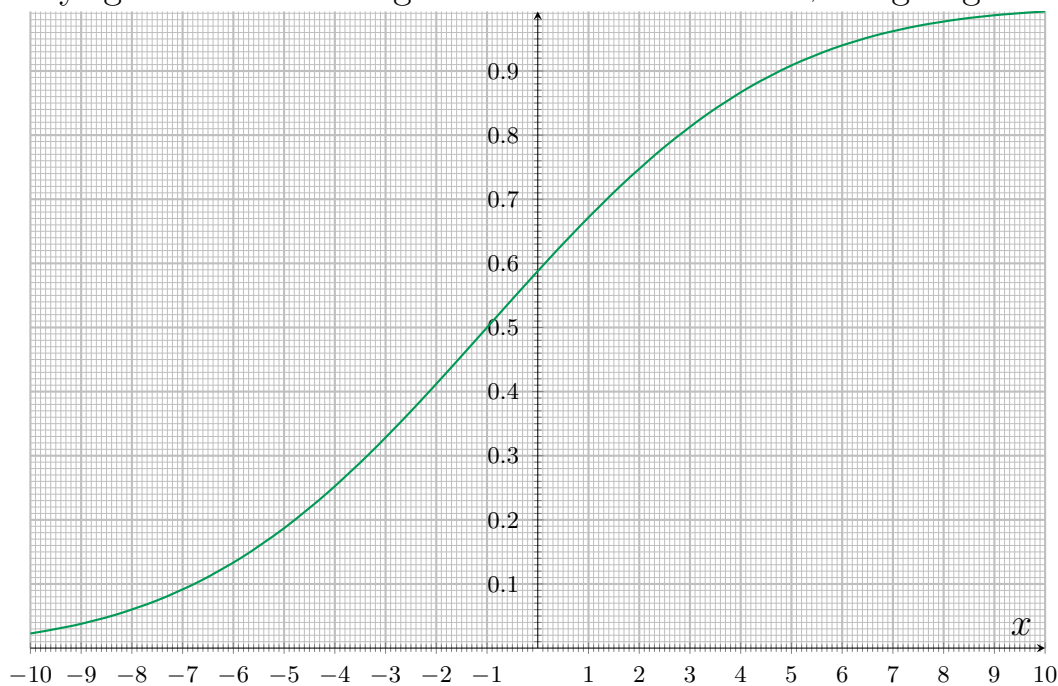


125. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .



$a = 1$

126. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,87$ .



$a = 4$



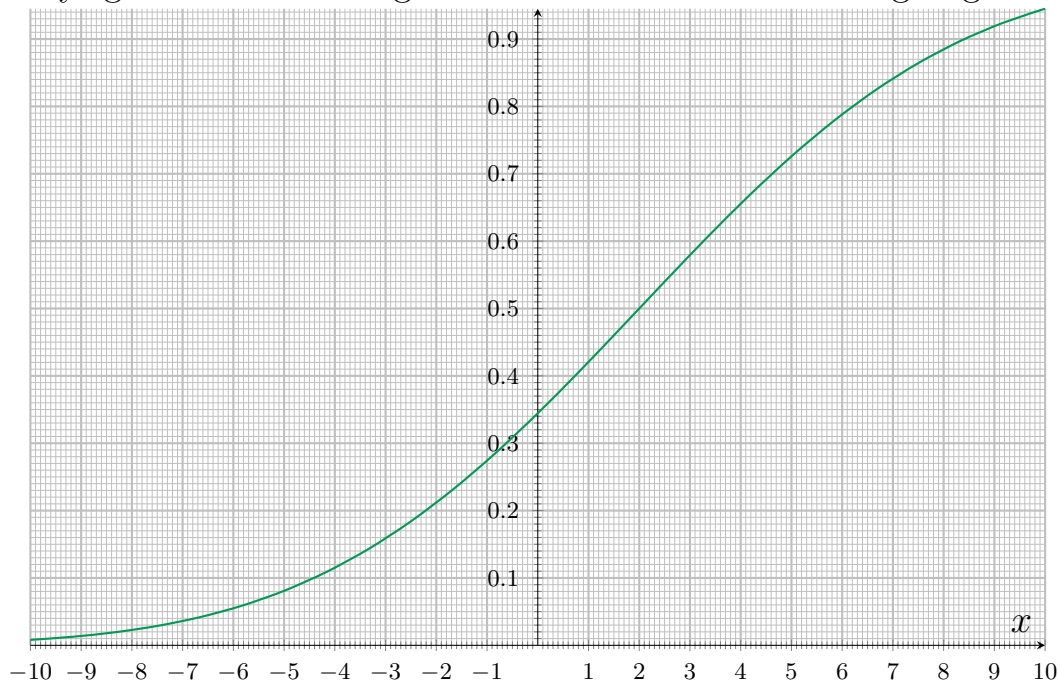
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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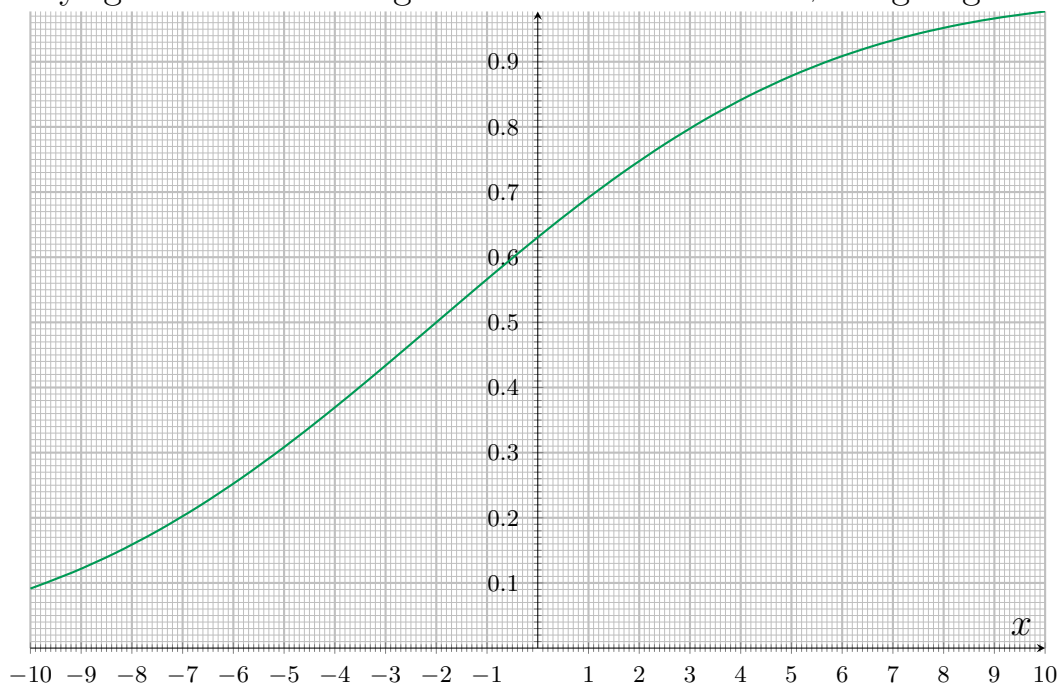


127. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,42$ .



$a = 1$

128. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,43$ .



$a = -3$





# Normalfordeling

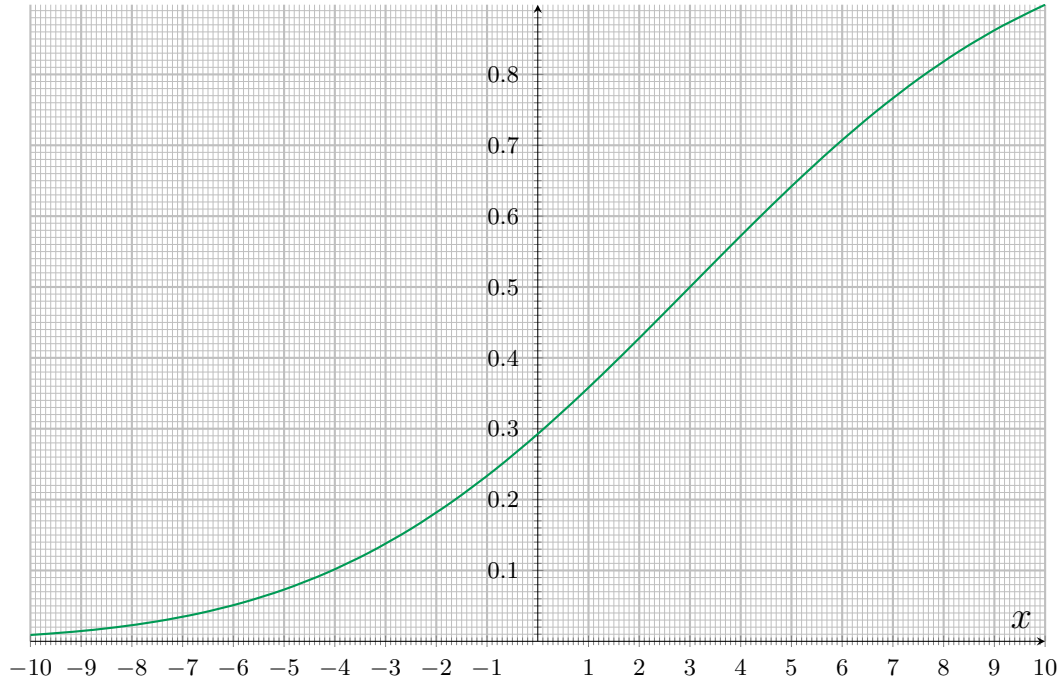
Løs  $P(X \leq a) = y_0$  grafisk

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129.

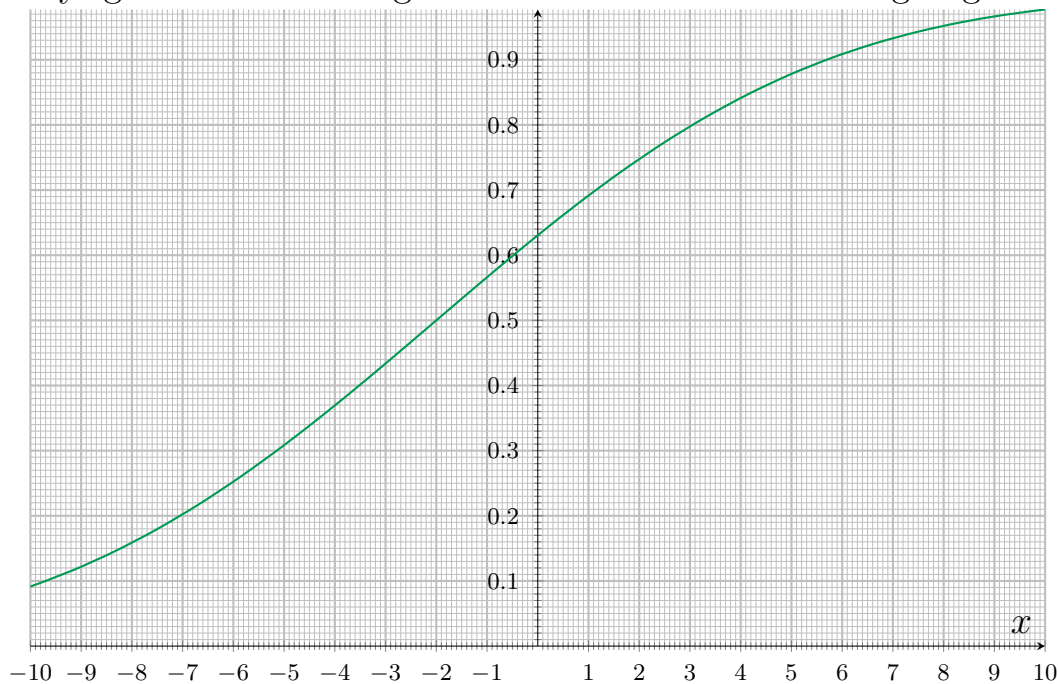
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,29$ .



$a = 0$

130.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,63$ .



$a = 0$



# Normalfordeling

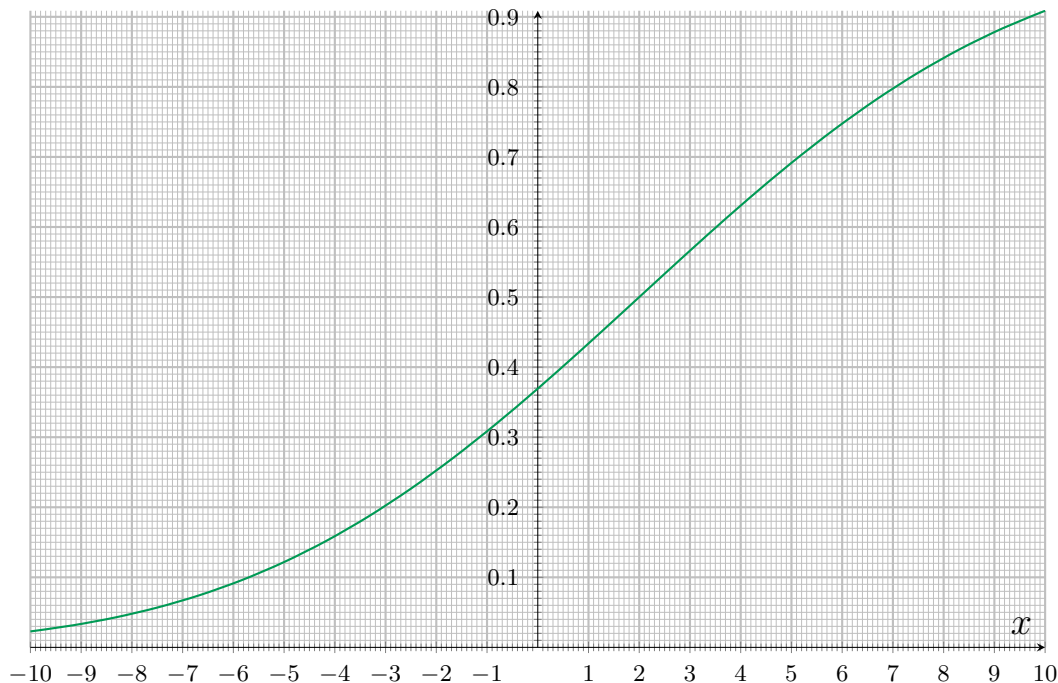
Løs  $P(X \leq a) = y_0$  grafisk

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131.

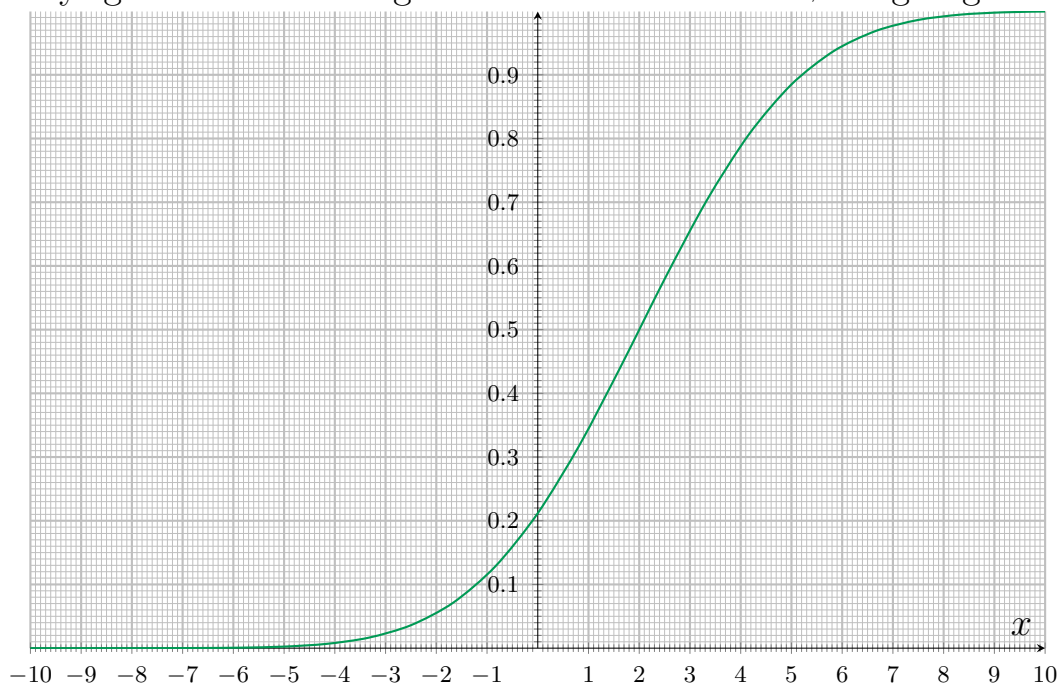
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,69$ .



$a = 5$

132.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,79$ .



$a = 4$



# Normalfordeling

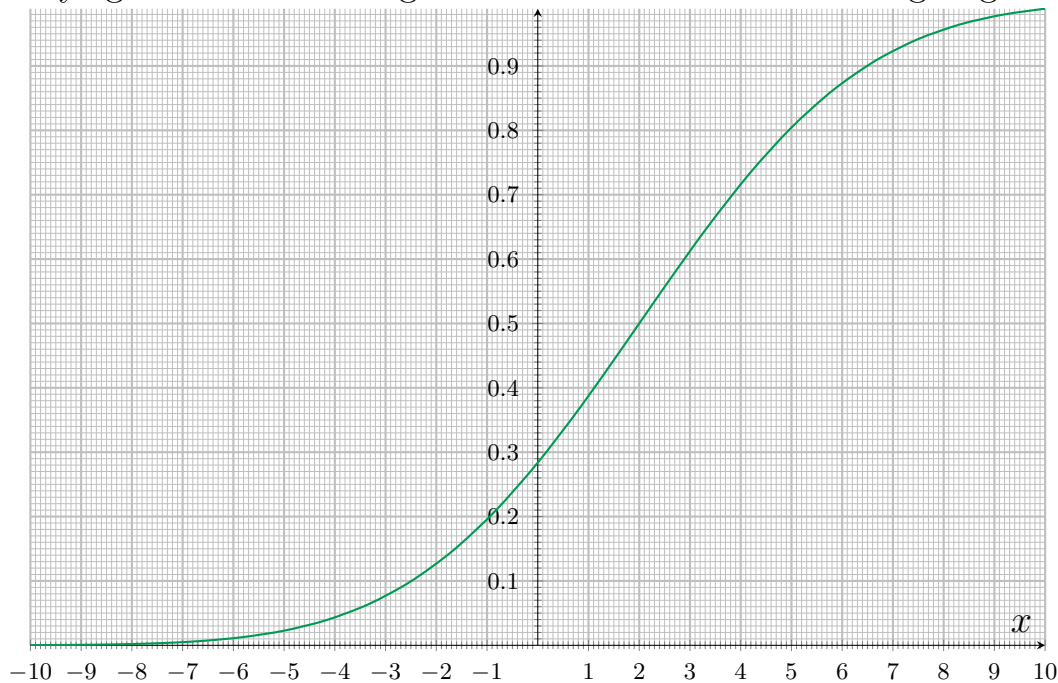
Løs  $P(X \leq a) = y_0$  grafisk

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133.

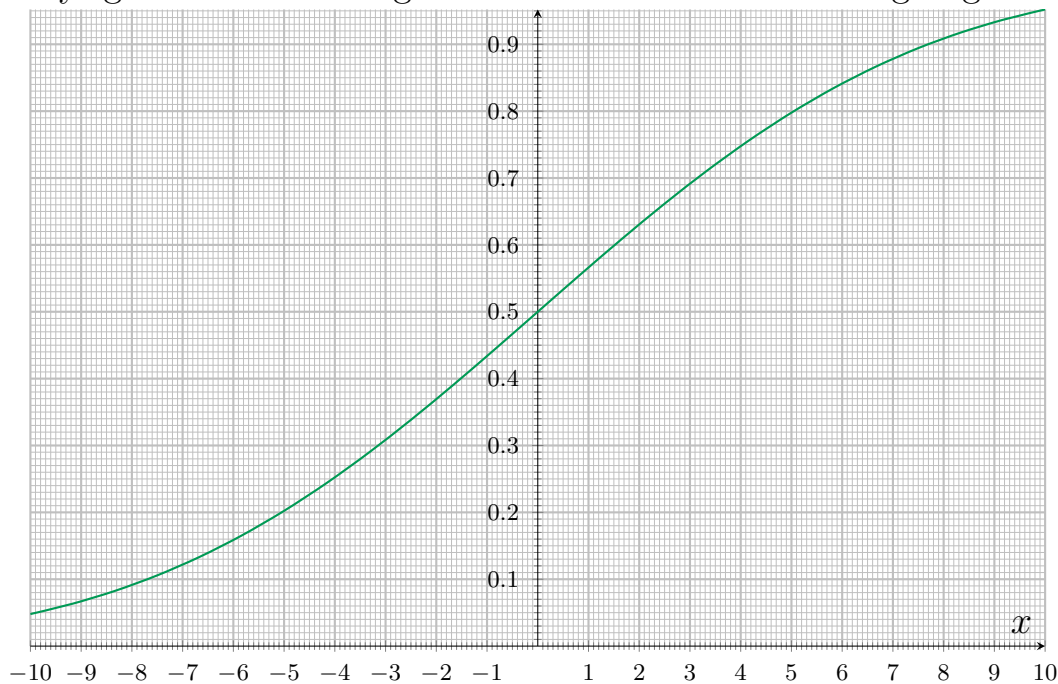
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,8$ .



$a = 5$

134.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,43$ .



$a = -1$



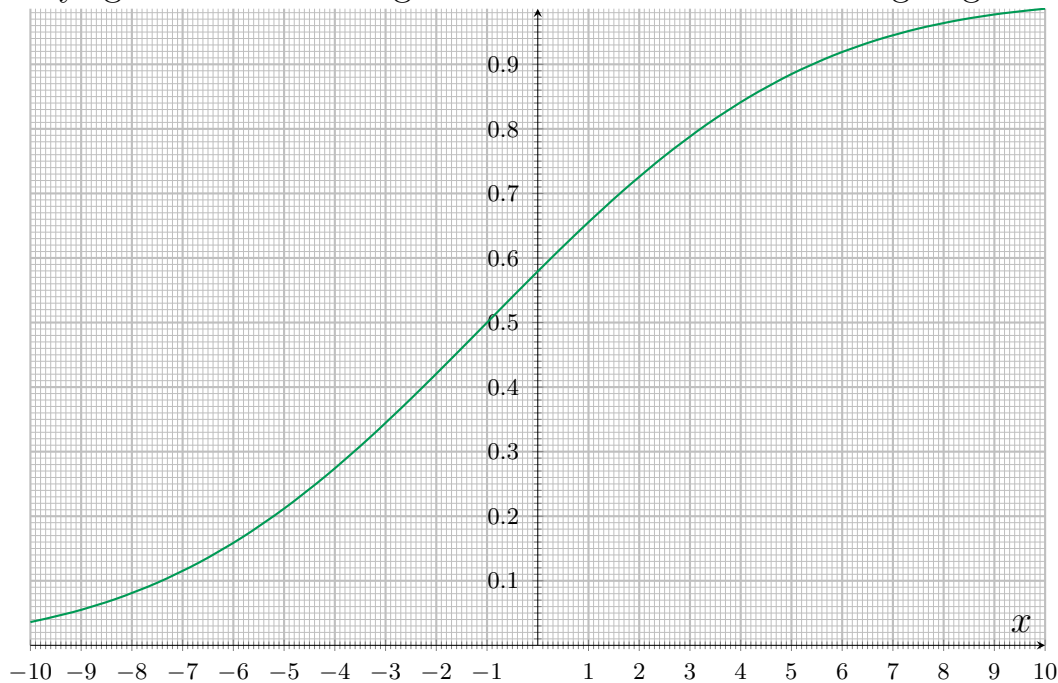
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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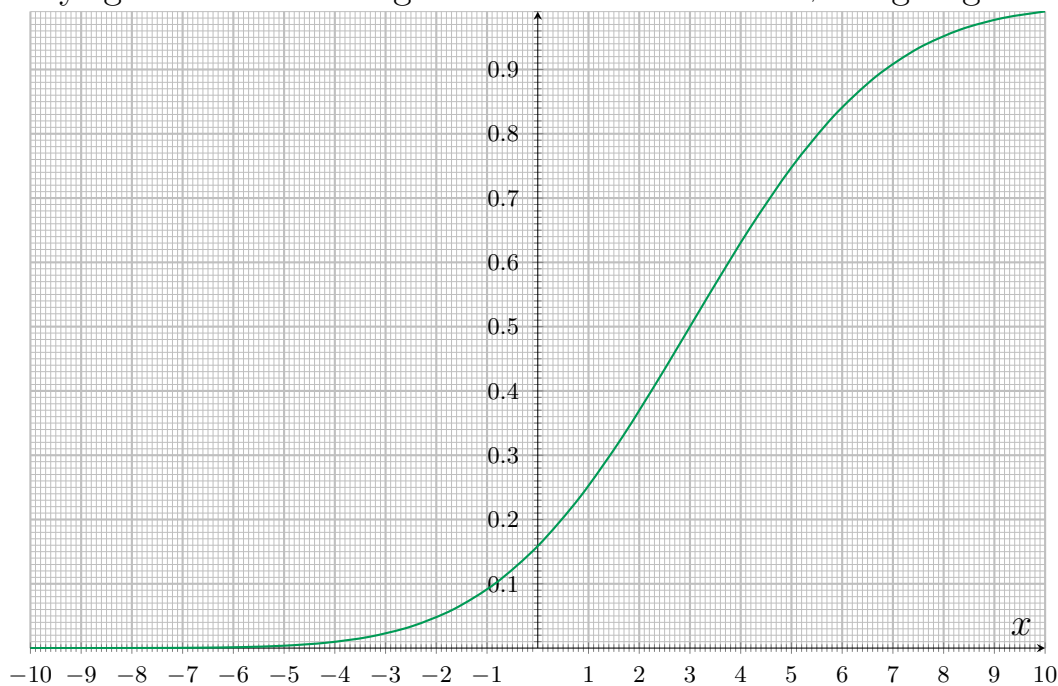


135. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,21$ .



$a = -5$

136. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 6$



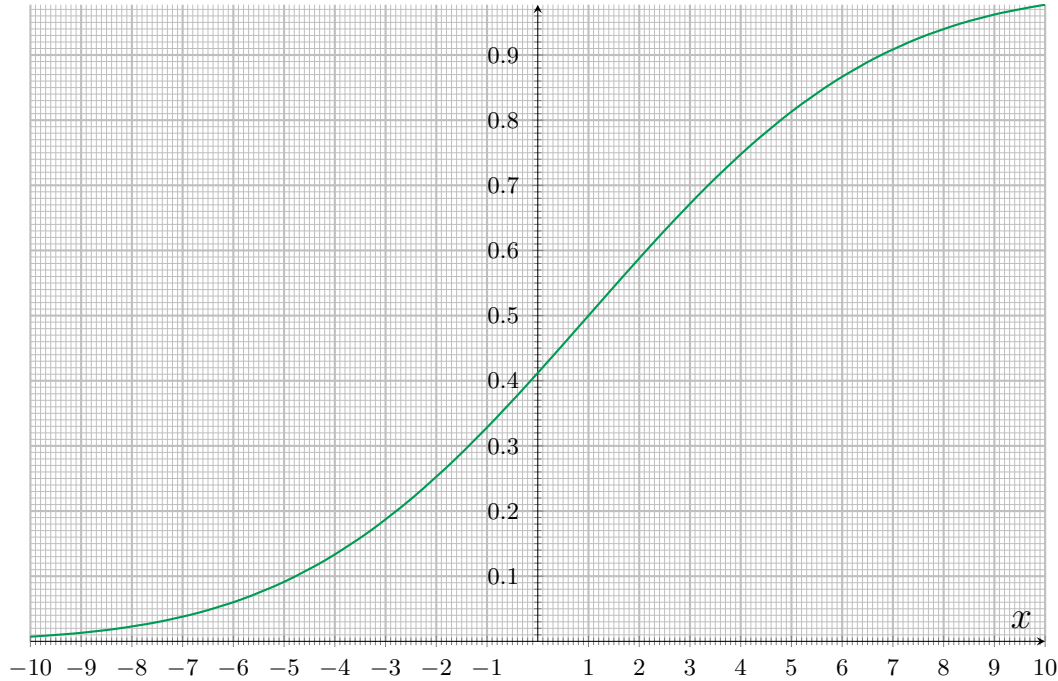
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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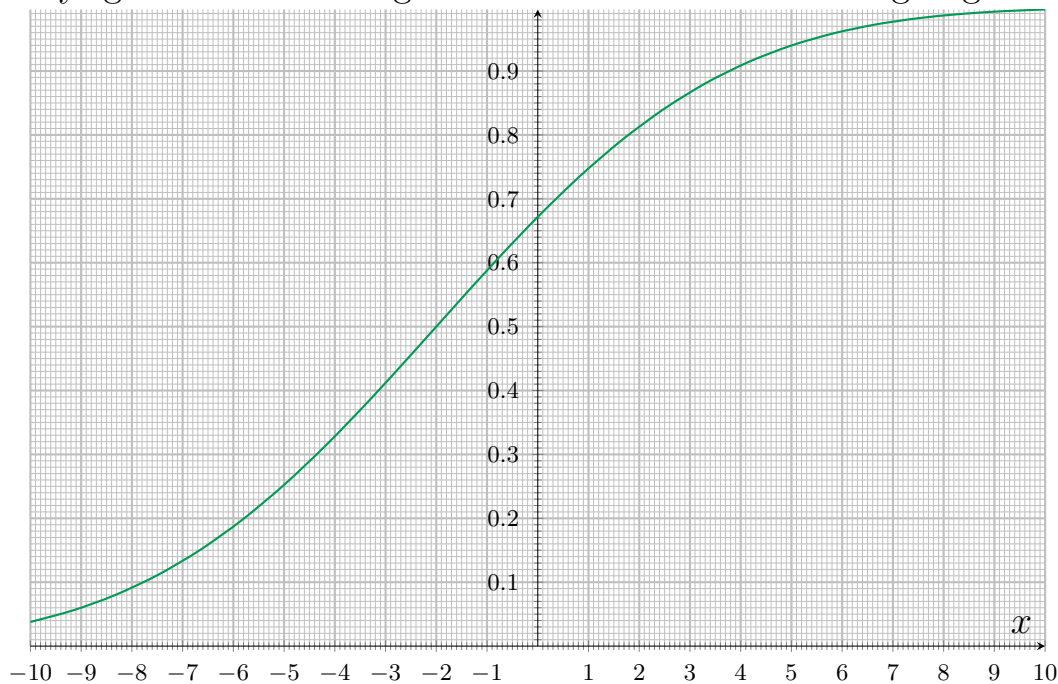


137. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 4$

138. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 1$



# Normalfordeling

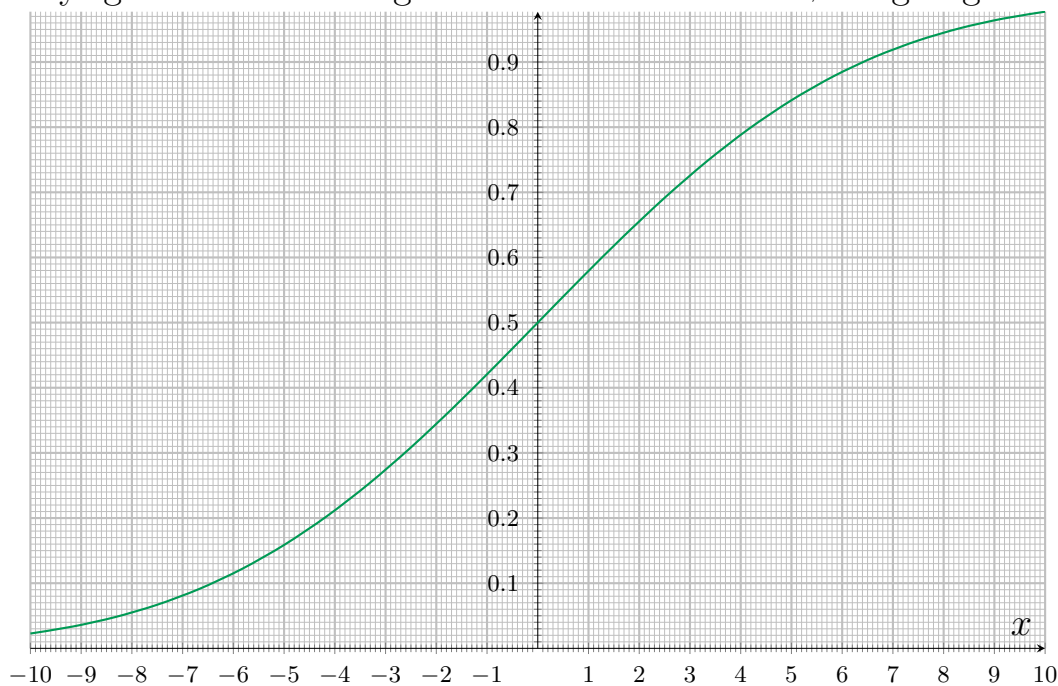
Løs  $P(X \leq a) = y_0$  grafisk

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139.

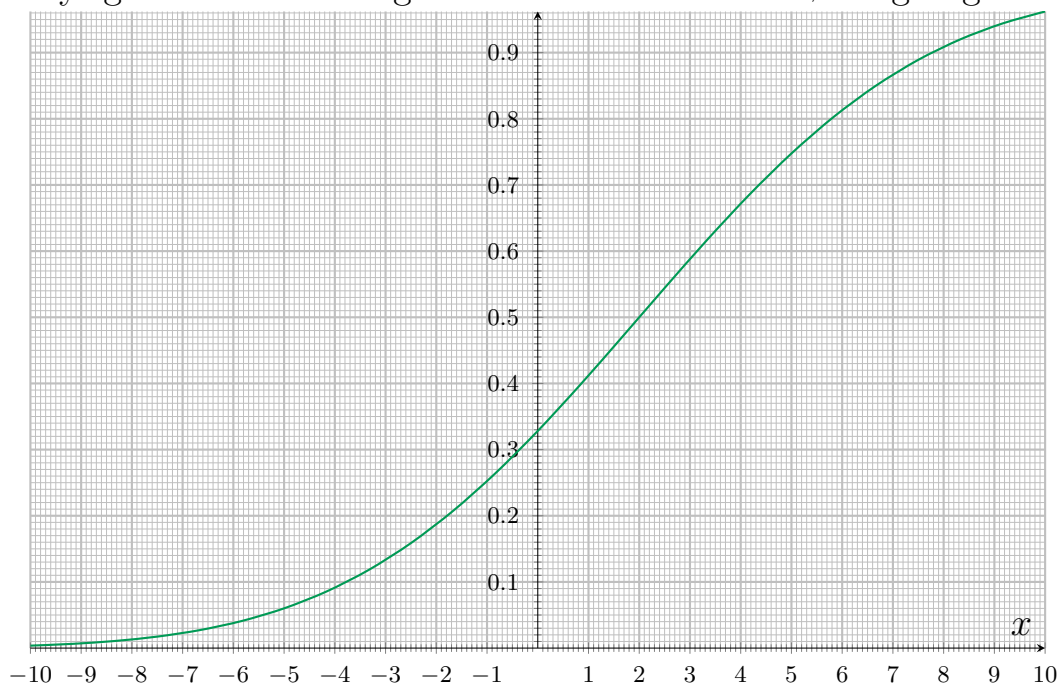
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 5$

140.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,87$ .



$a = 7$



# Normalfordeling

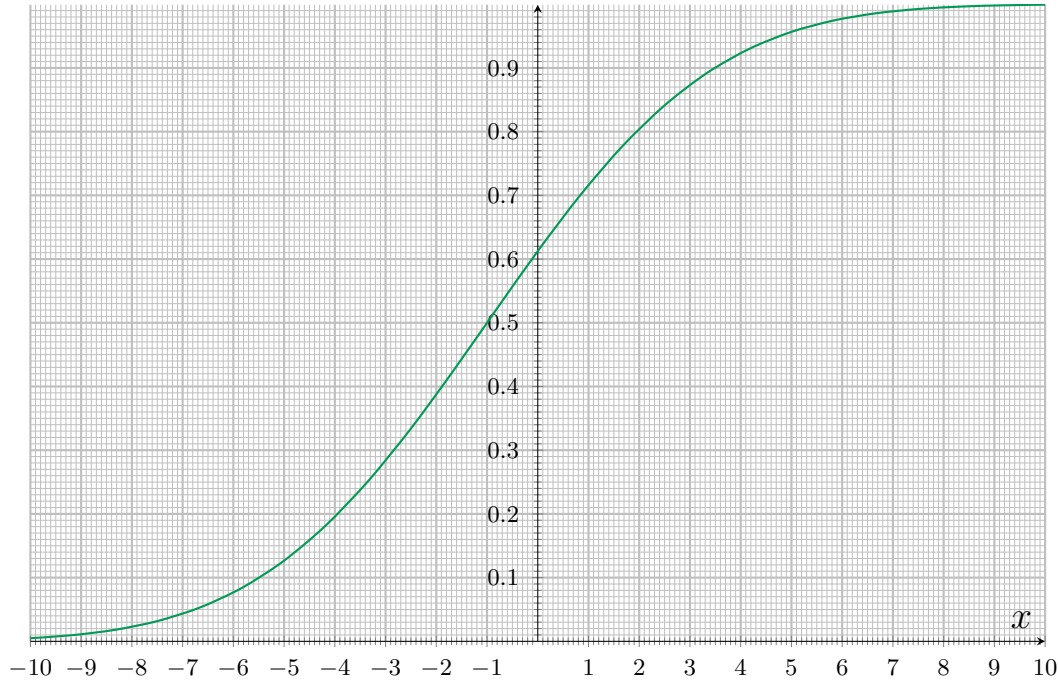
Løs  $P(X \leq a) = y_0$  grafisk

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141.

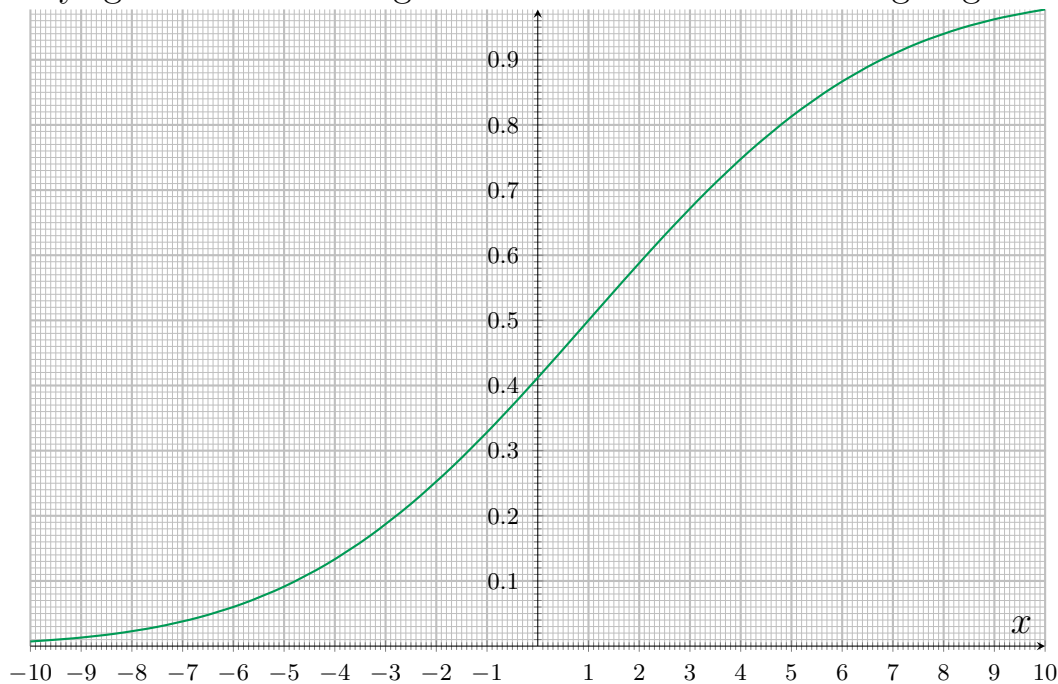
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,39$ .



$a = -2$

142.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .



$a = -2$



# Normalfordeling

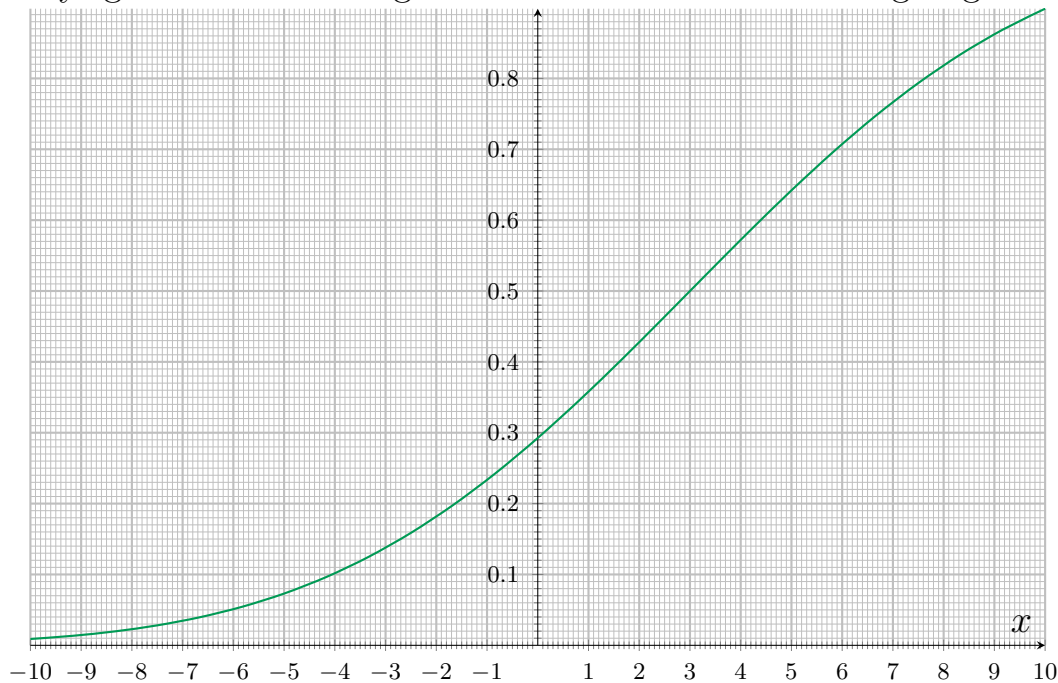
Løs  $P(X \leq a) = y_0$  grafisk

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143.

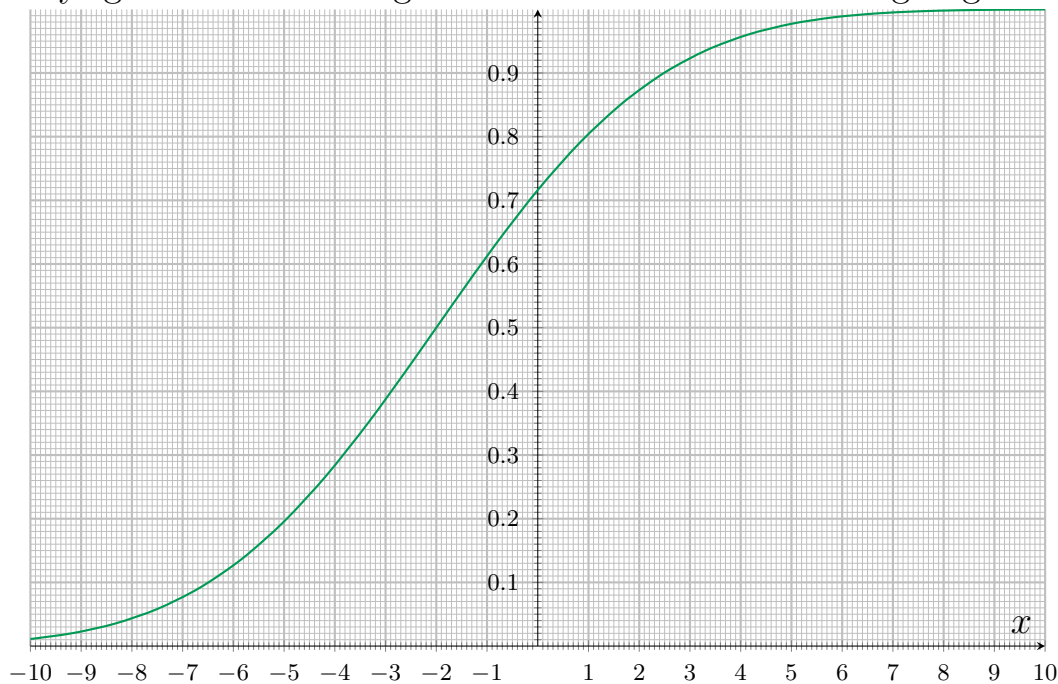
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,43$ .



$a = 2$

144.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,28$ .



$a = -4$





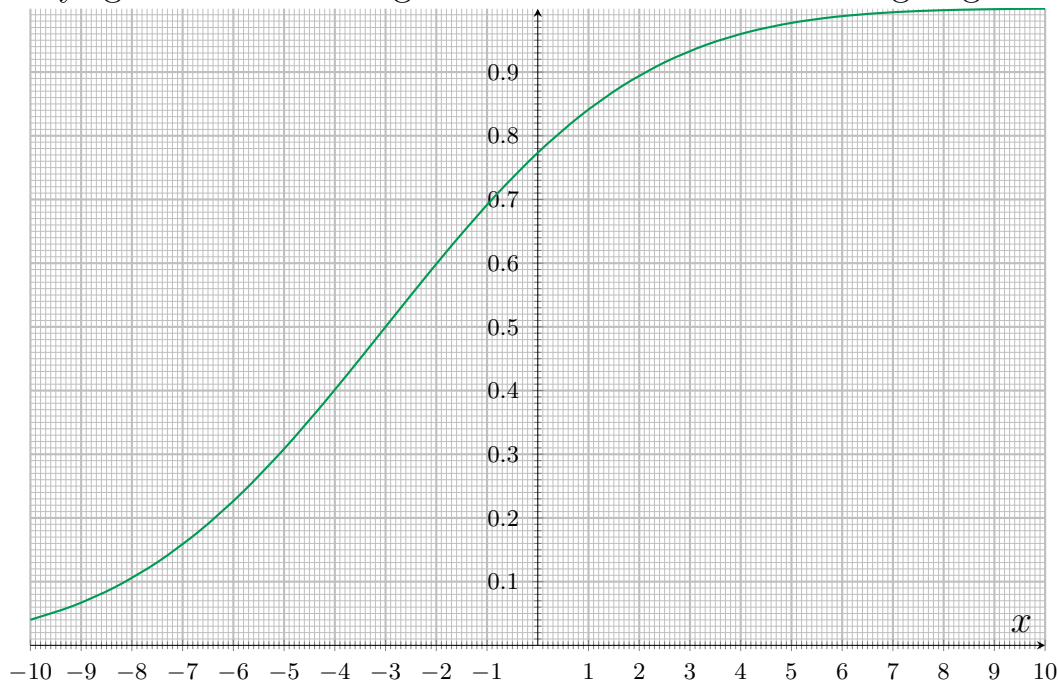
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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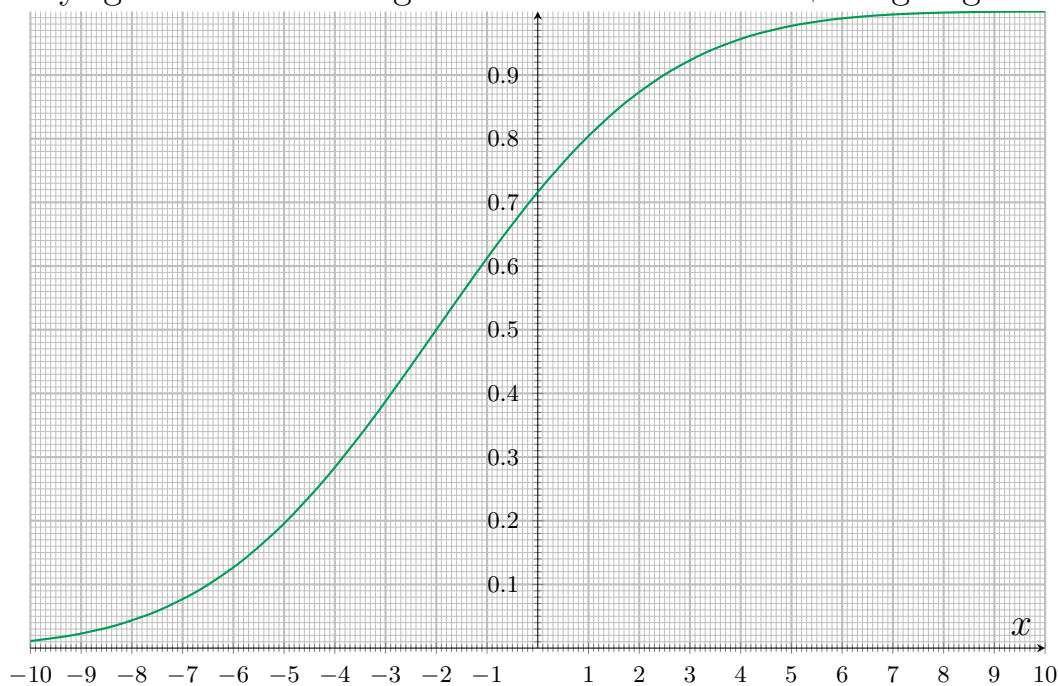


145. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,23$ .



$a = -6$

146. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,39$ .



$a = -3$



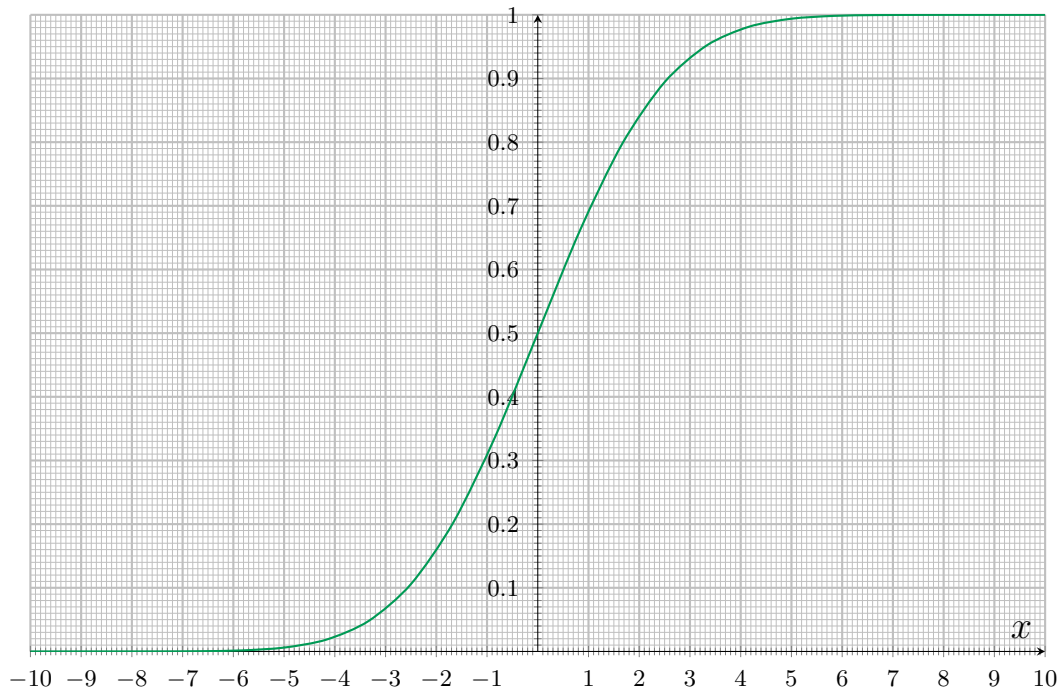
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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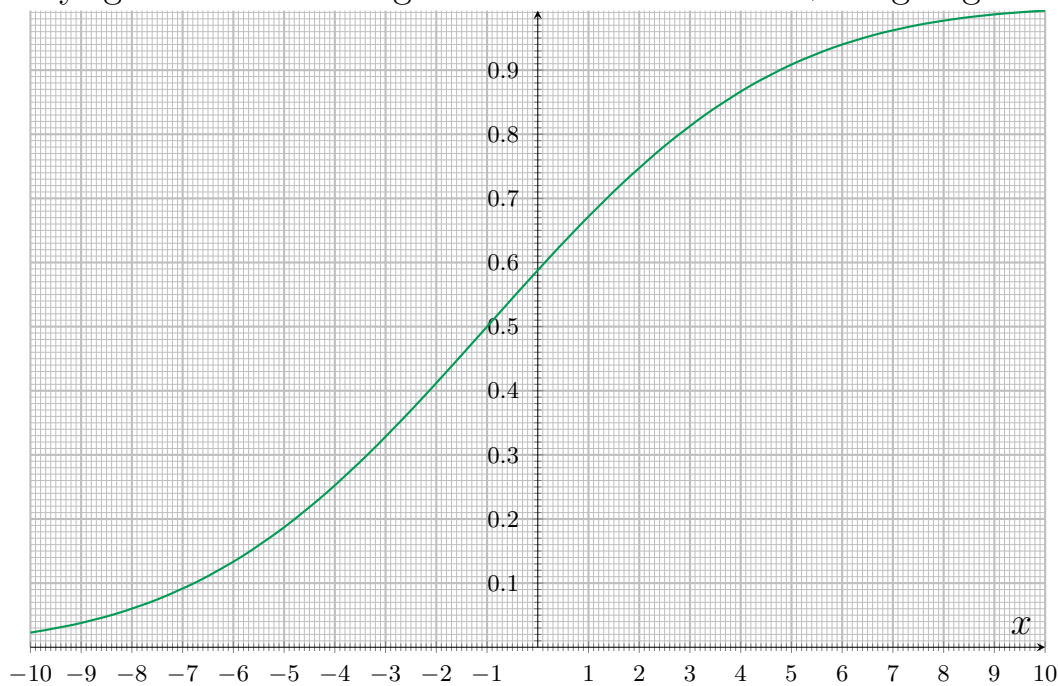


147. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 2$

148. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,33$ .



$a = -3$



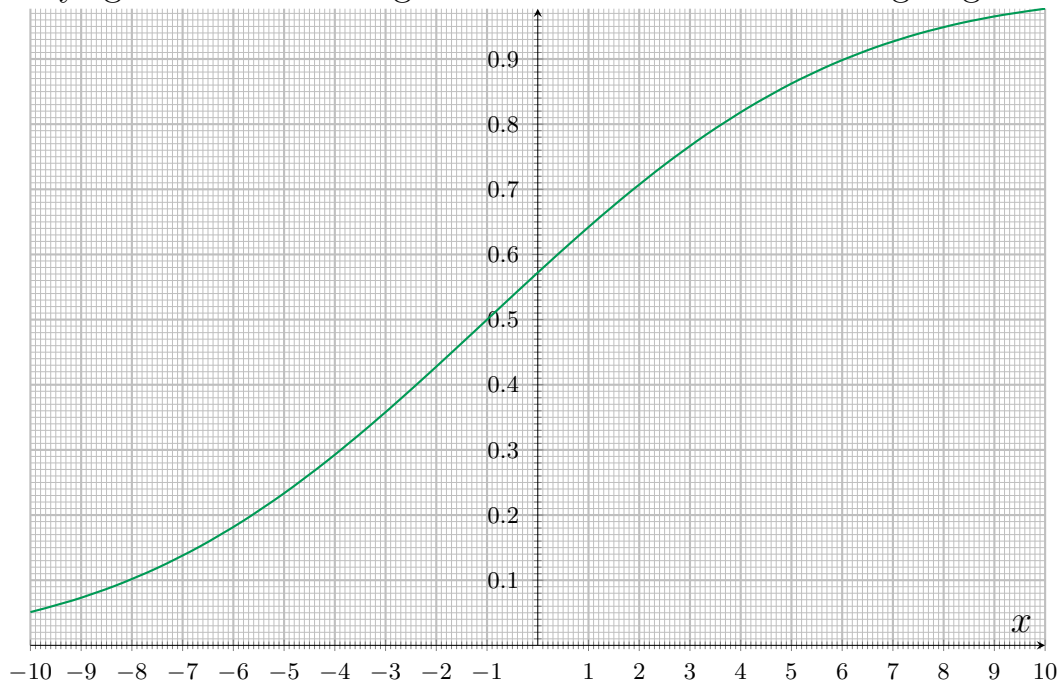
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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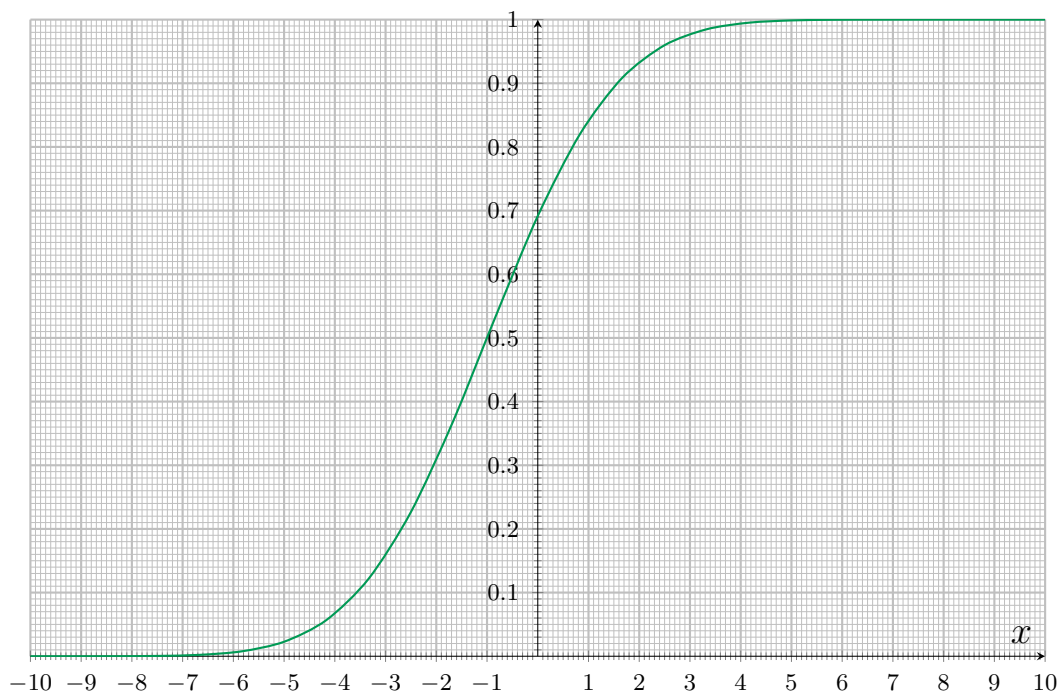


149. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,43$ .



$a = -2$

150. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,31$ .



$a = -2$



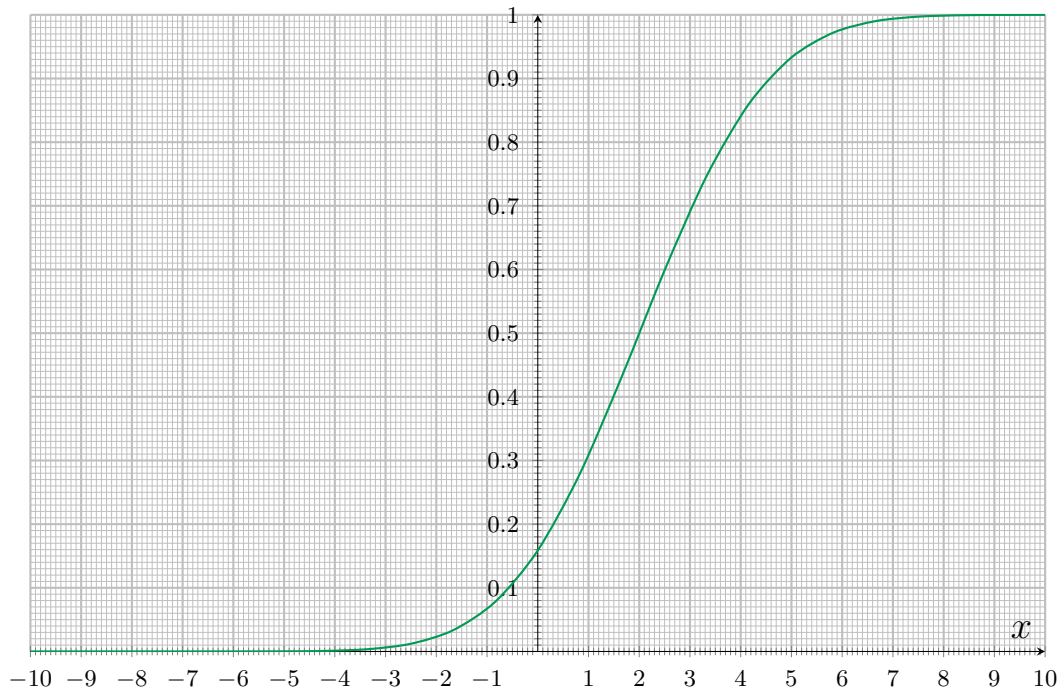
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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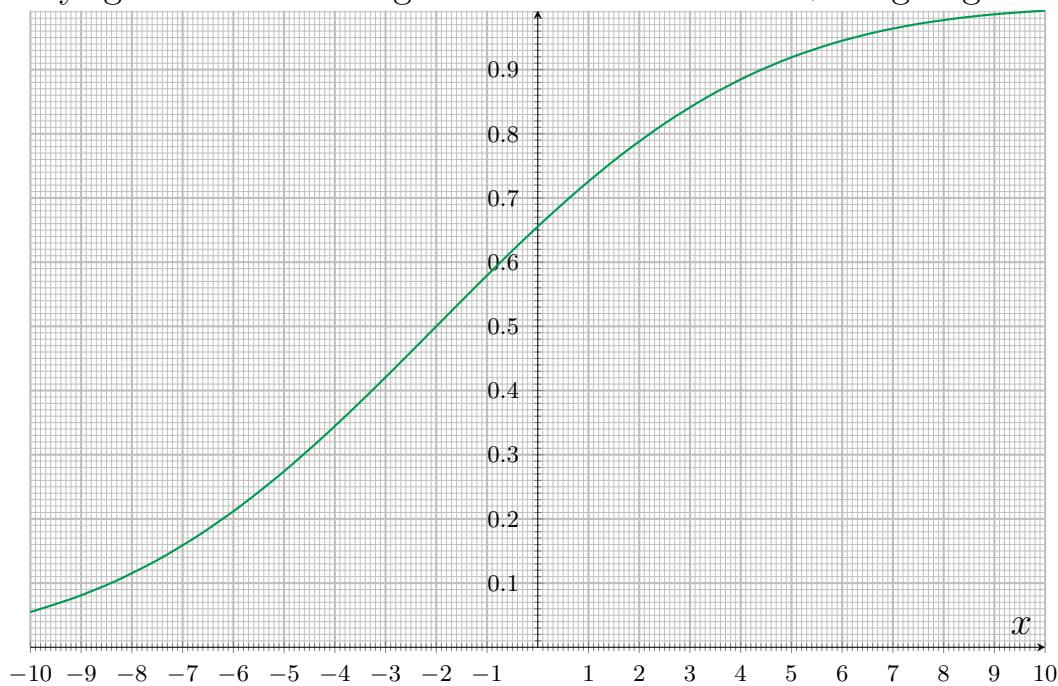


151. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,69$ .



$a = 3$

152. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,21$ .



$a = -6$



# Normalfordeling

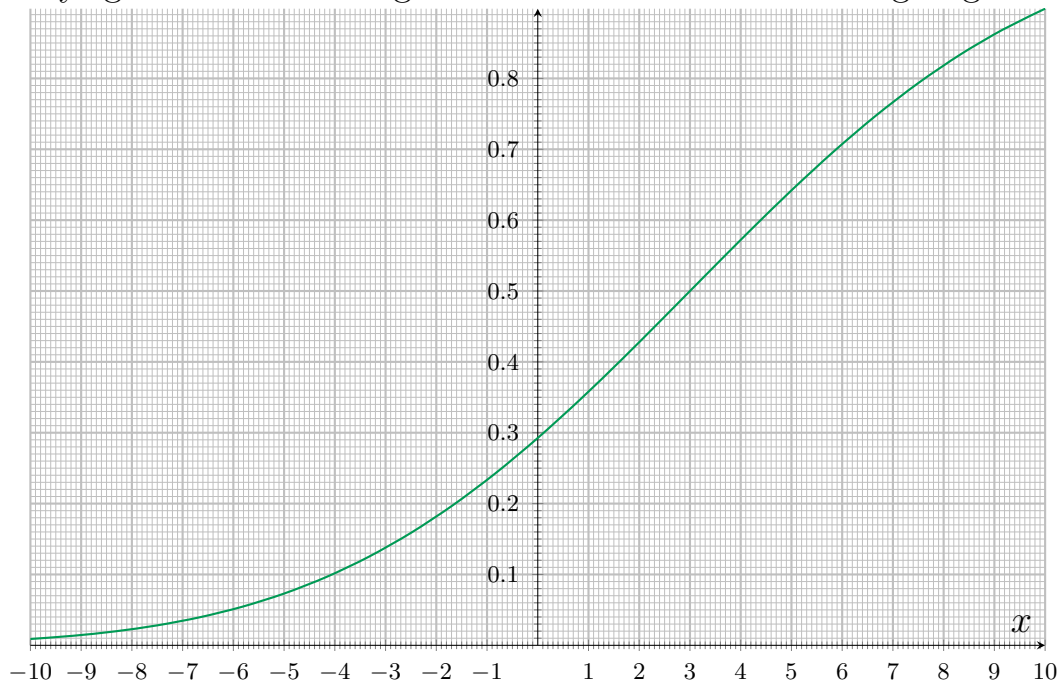
Løs  $P(X \leq a) = y_0$  grafisk

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153.

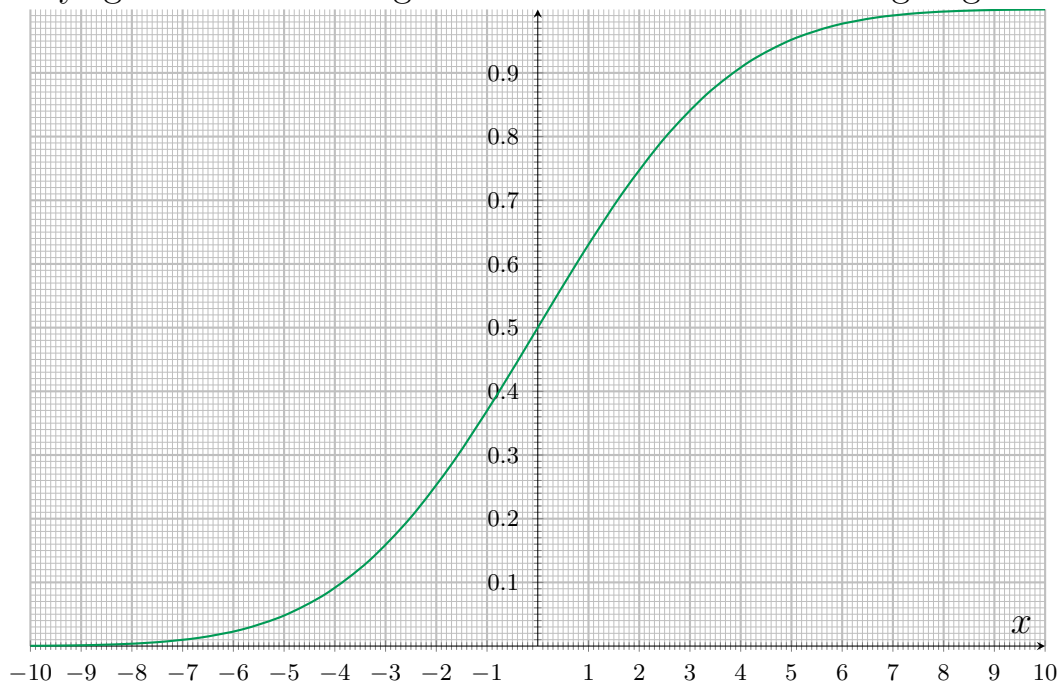
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,77$ .



$a = 7$

154.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 3$



# Normalfordeling

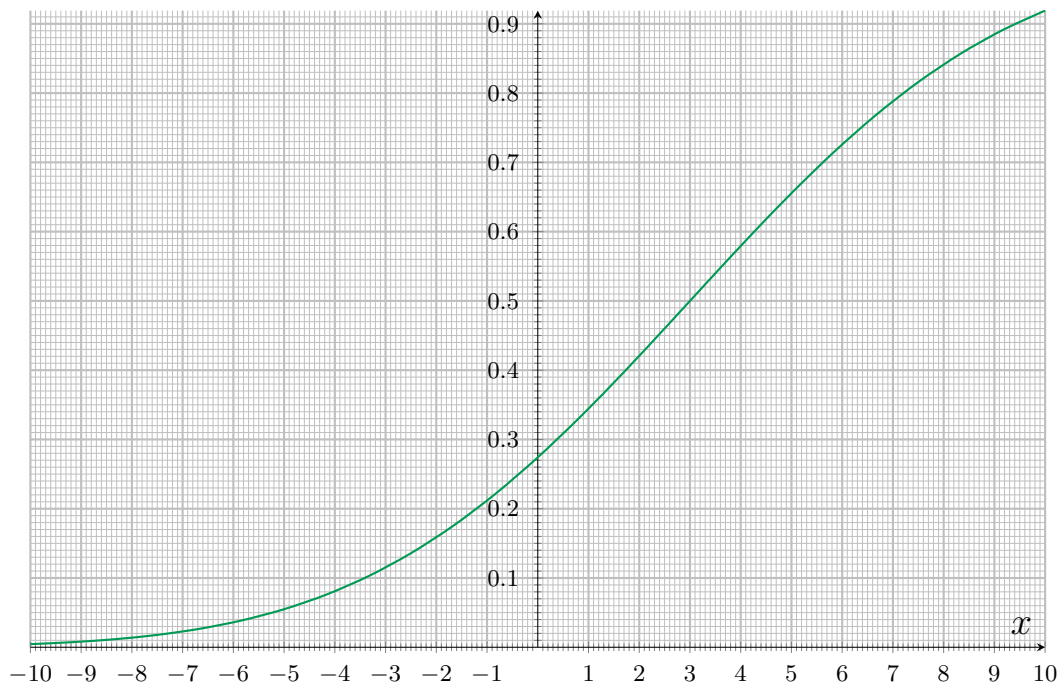
Løs  $P(X \leq a) = y_0$  grafisk

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155.

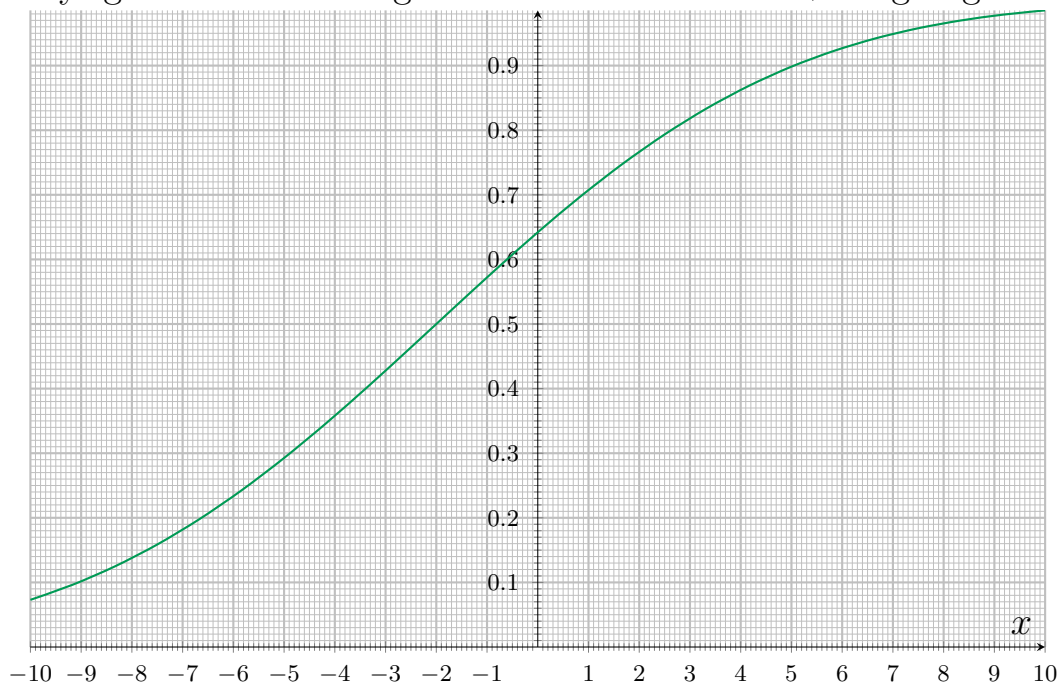
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,66$ .



$a = 5$

156.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .



$a = -1$



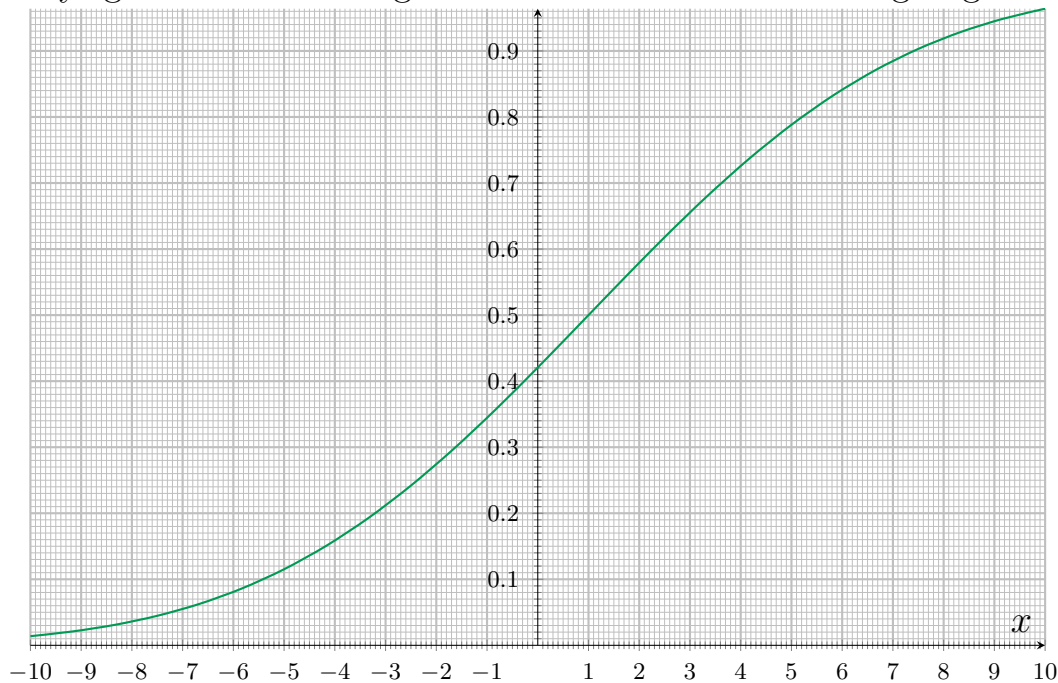
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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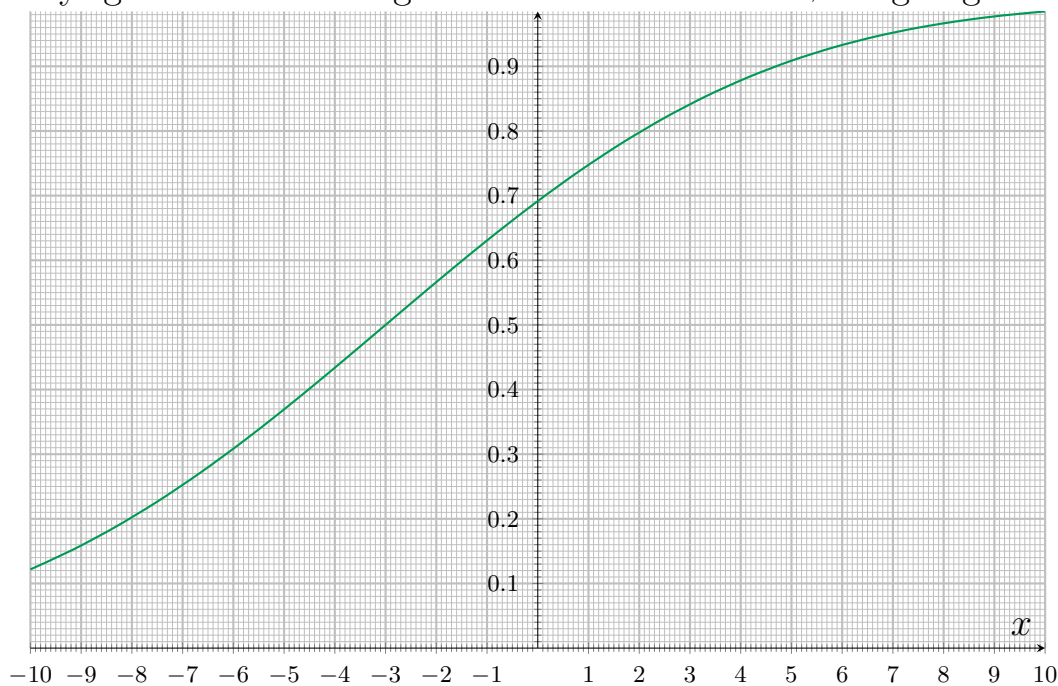


157. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,27$ .



$a = -2$

158. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 1$



# Normalfordeling

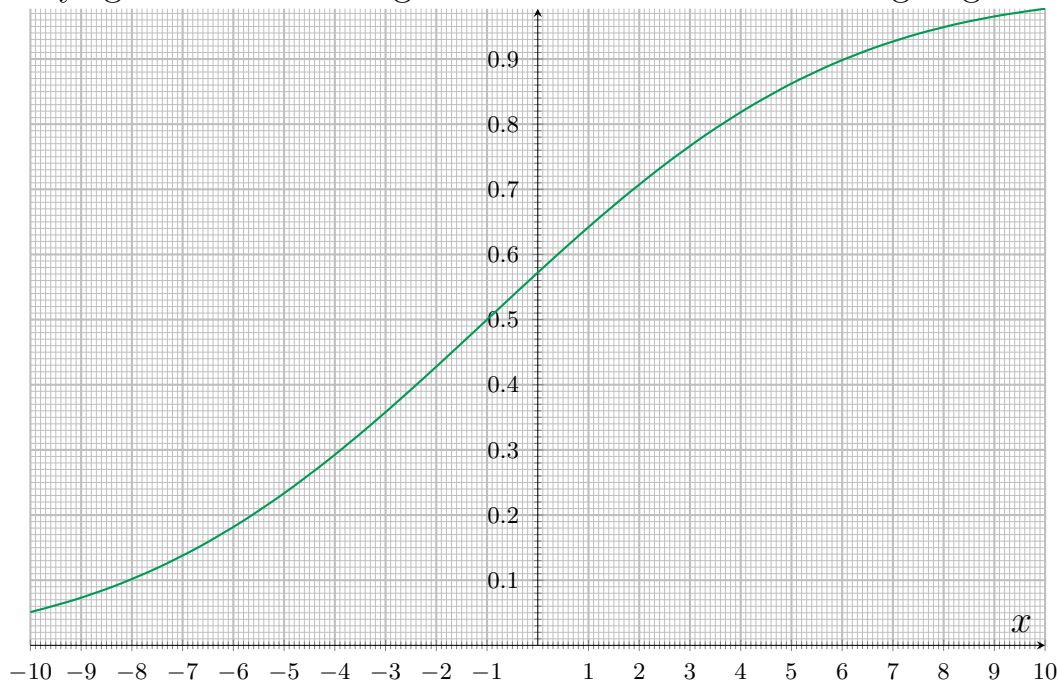
Løs  $P(X \leq a) = y_0$  grafisk

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159.

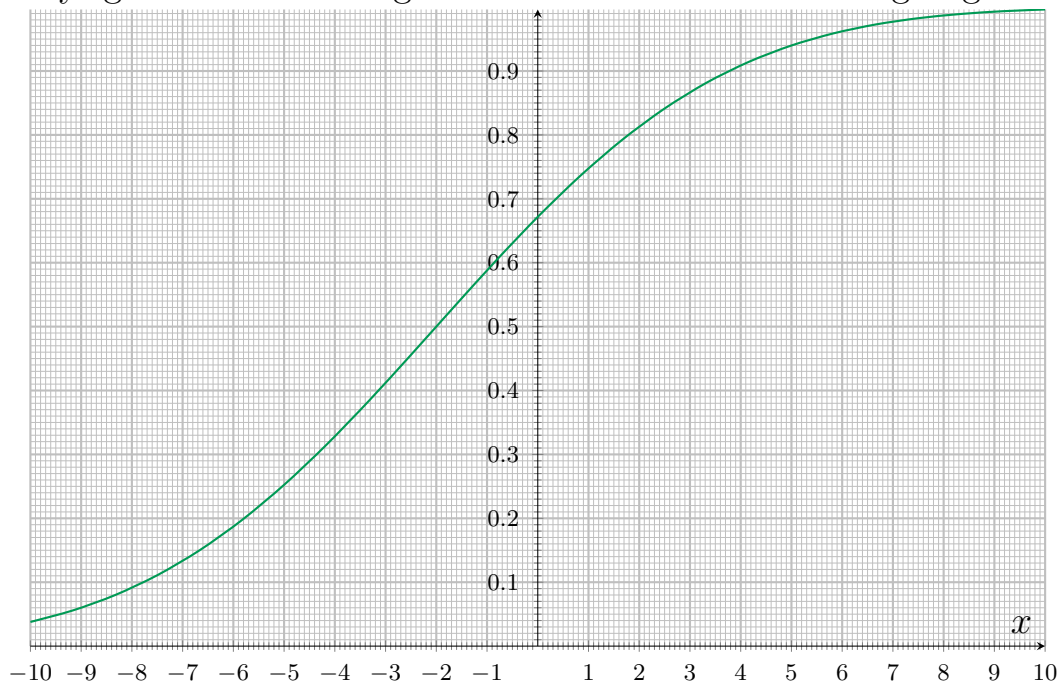
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,36$ .



$a = -3$

160.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 1$





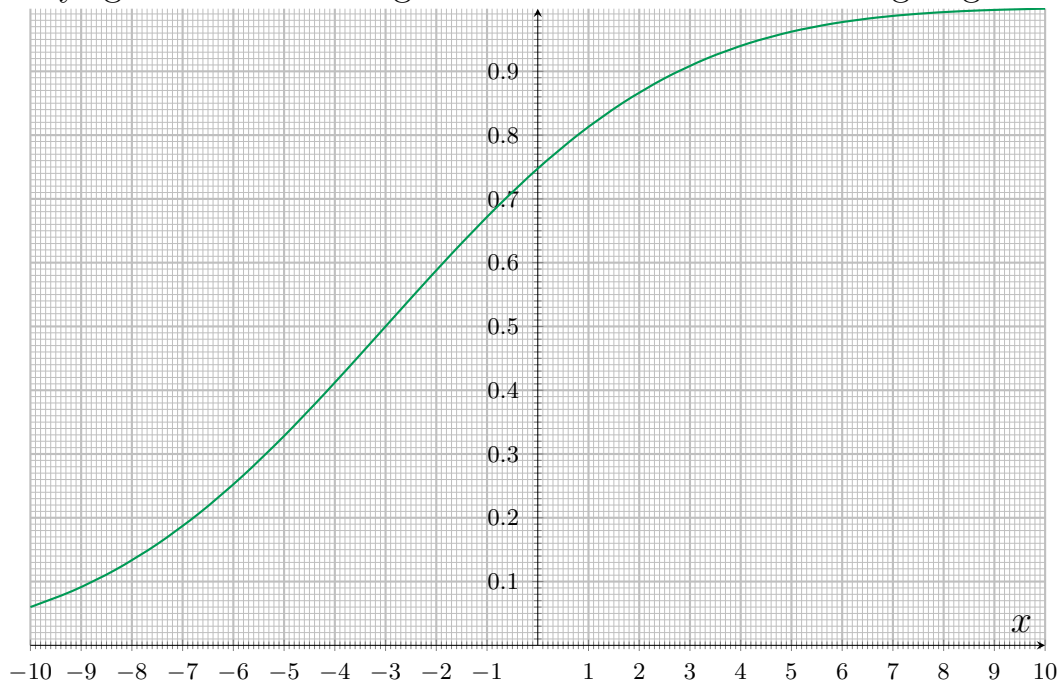
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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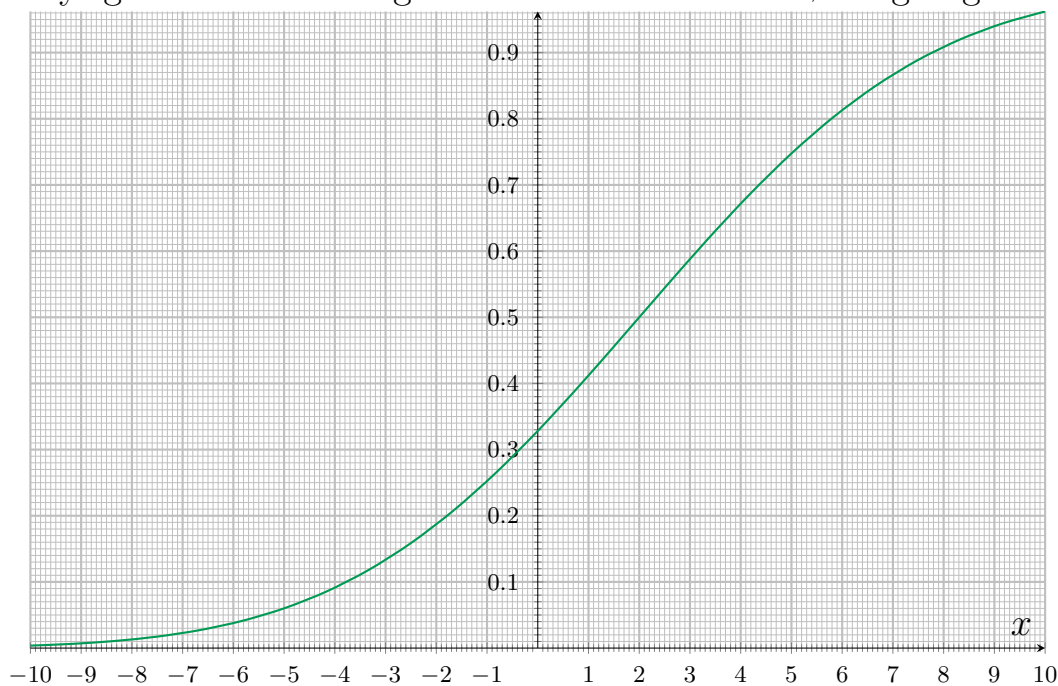


161. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 0$

162. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 5$



# Normalfordeling

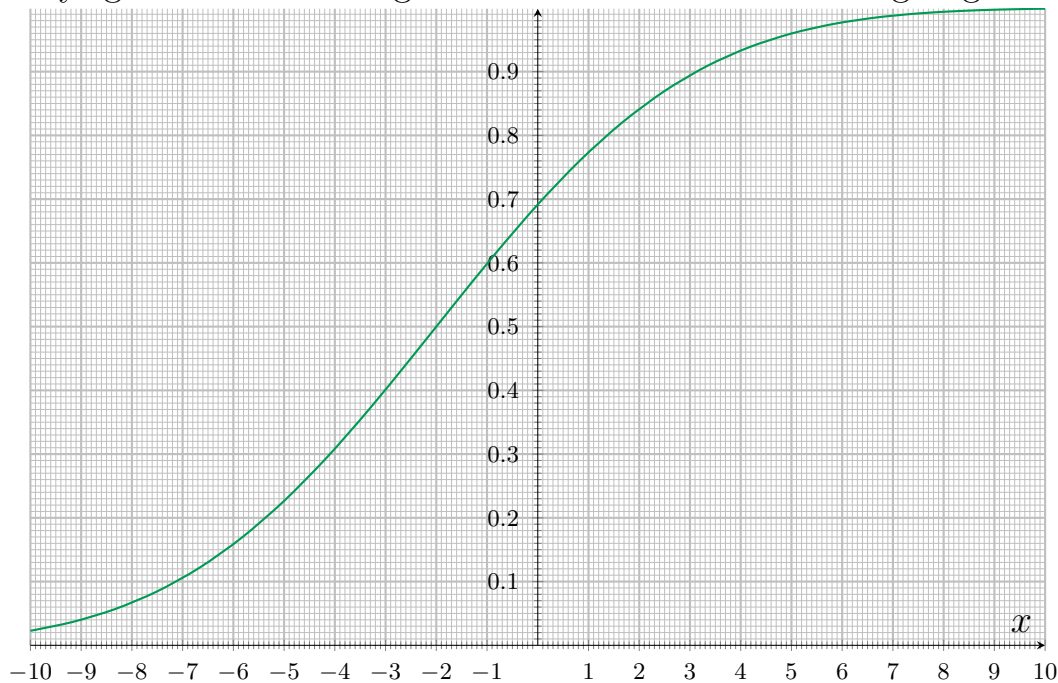
Løs  $P(X \leq a) = y_0$  grafisk

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163.

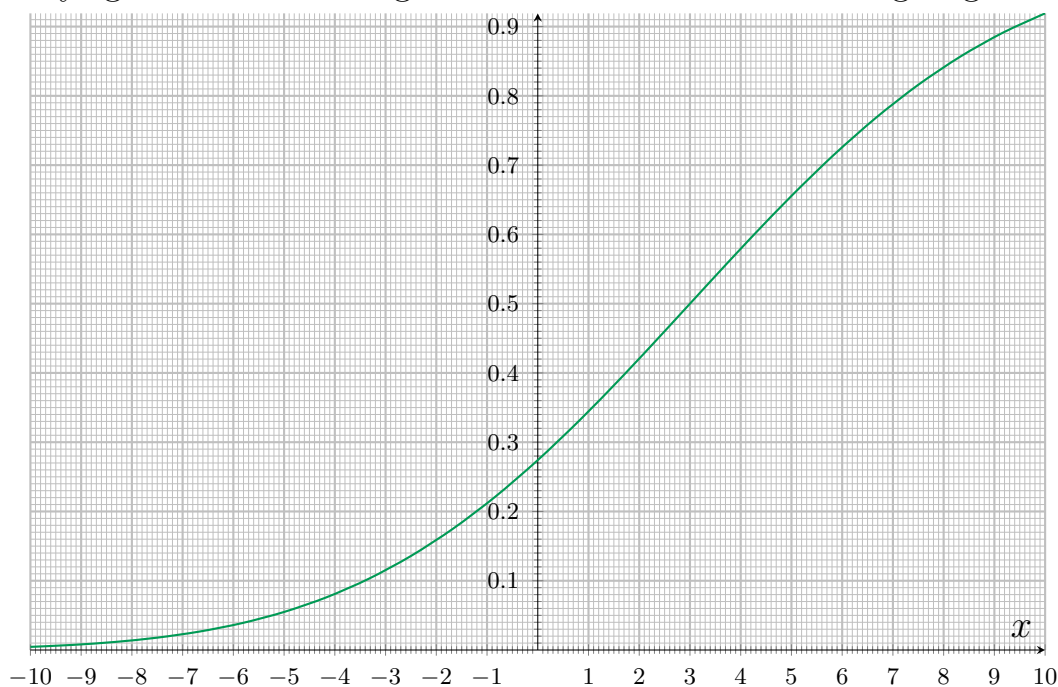
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,77$ .



$a = 1$

164.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,73$ .



$a = 6$



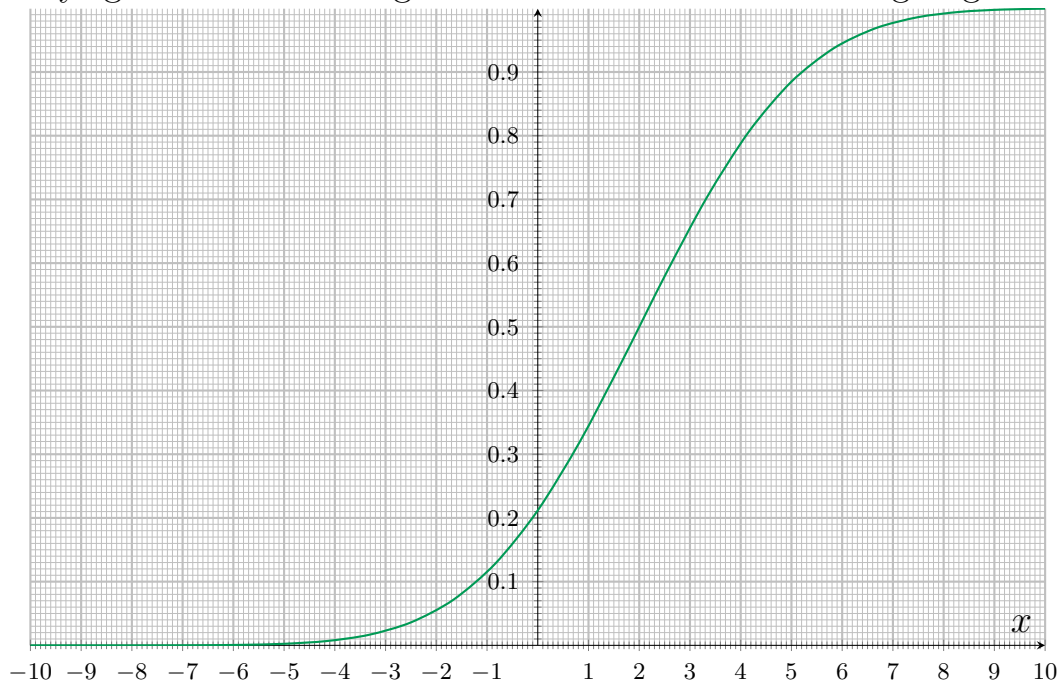
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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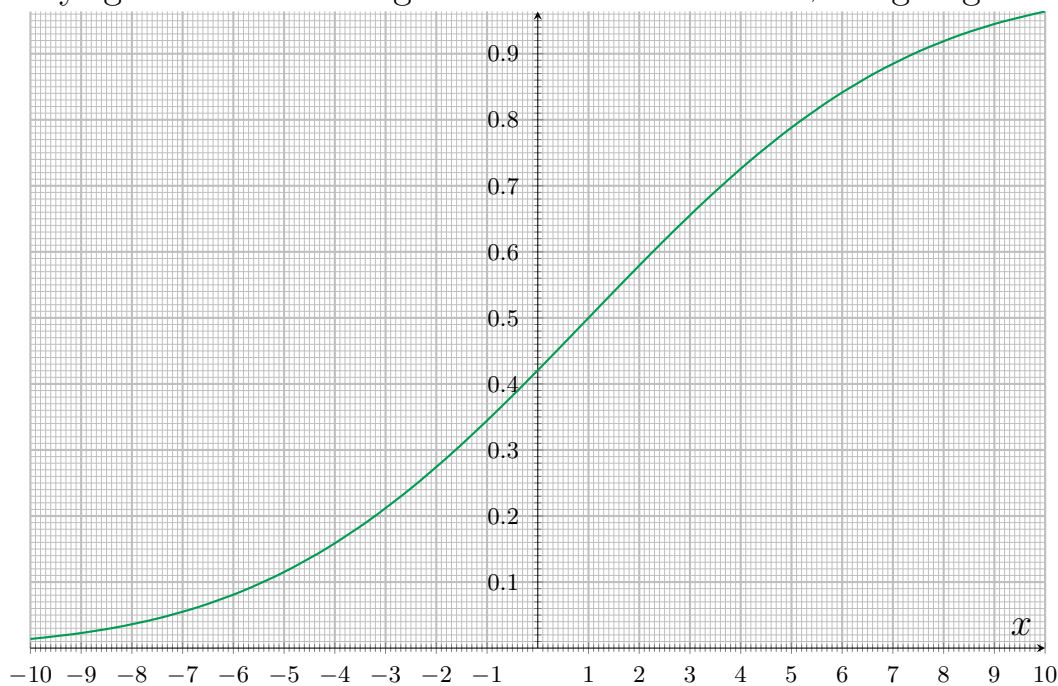


165. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,88$ .



$a = 5$

166. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -4$



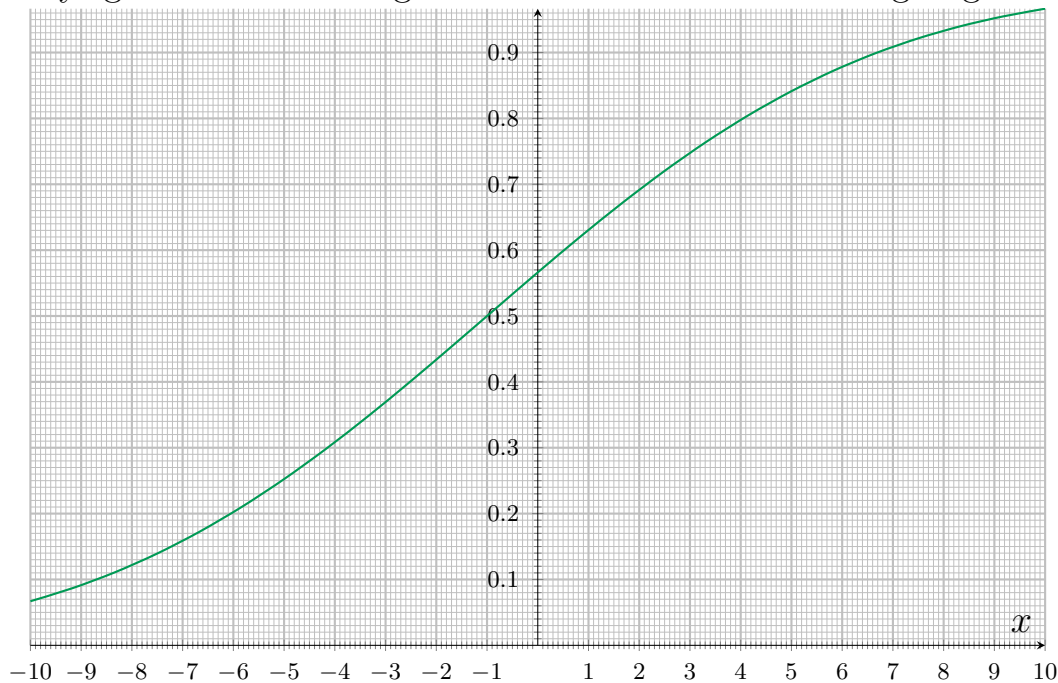
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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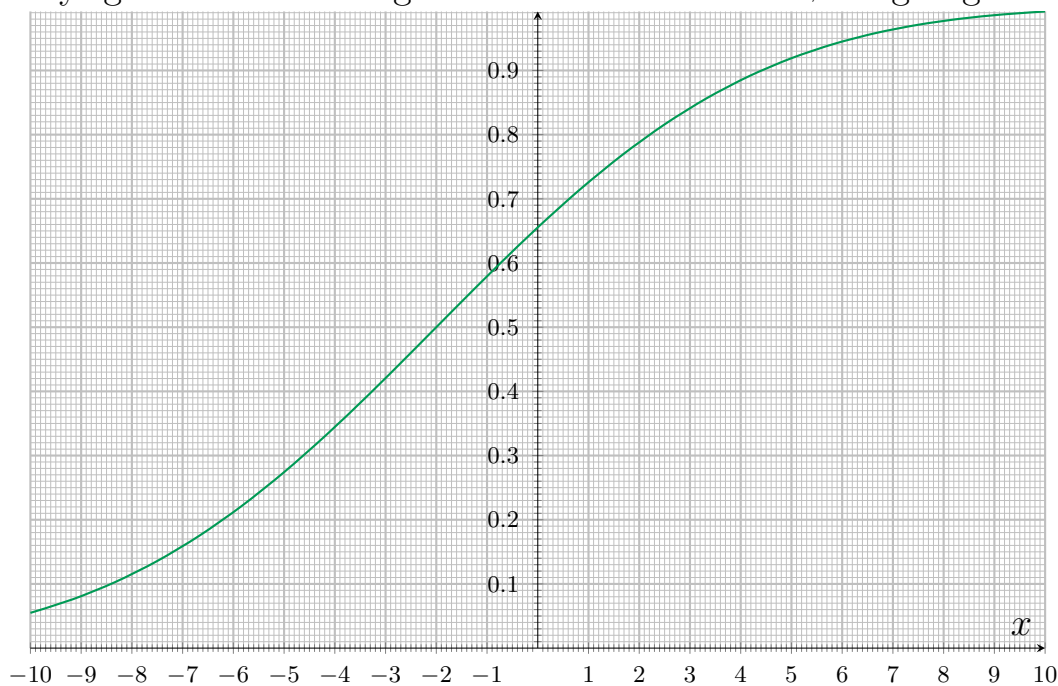


167. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,43$ .



$a = -2$

168. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 3$



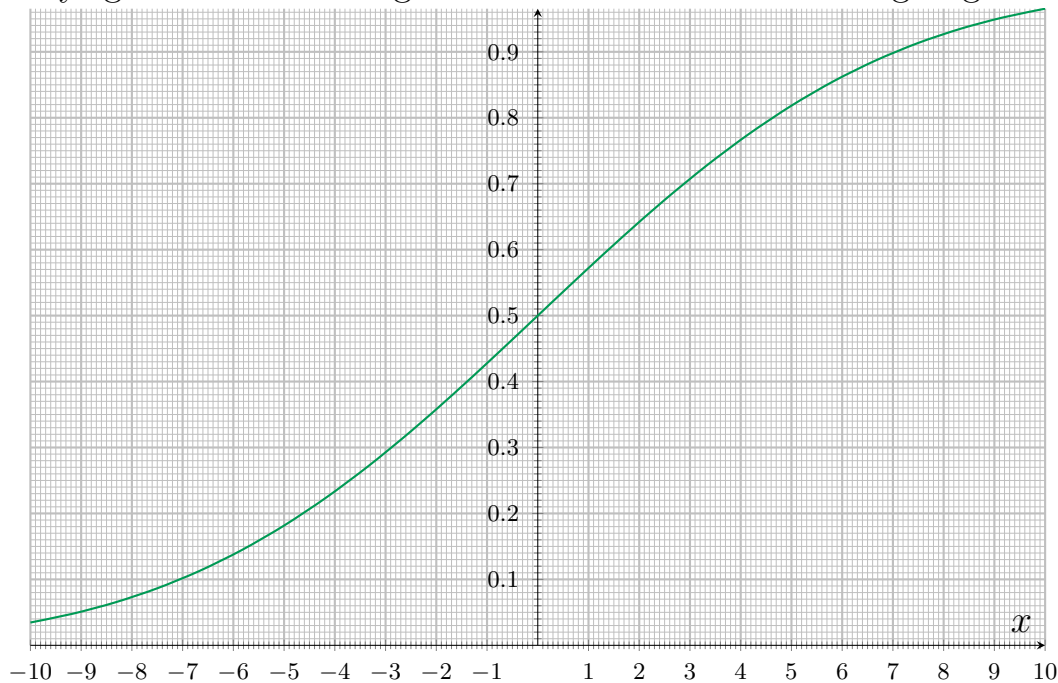
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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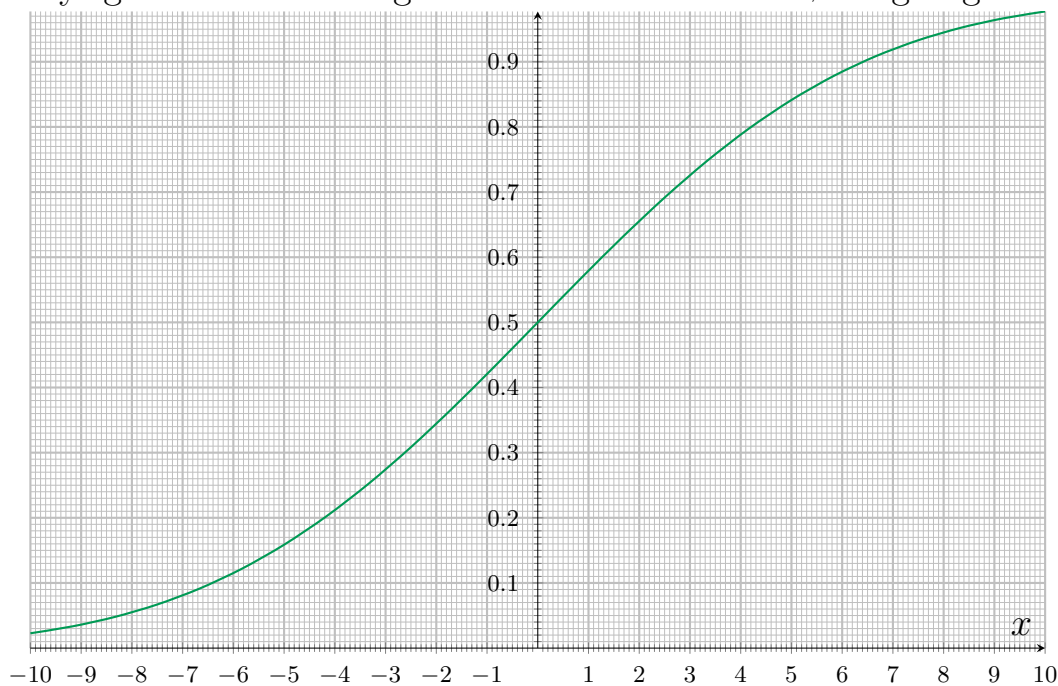


169. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,36$ .



$a = -2$

170. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,27$ .



$a = -3$



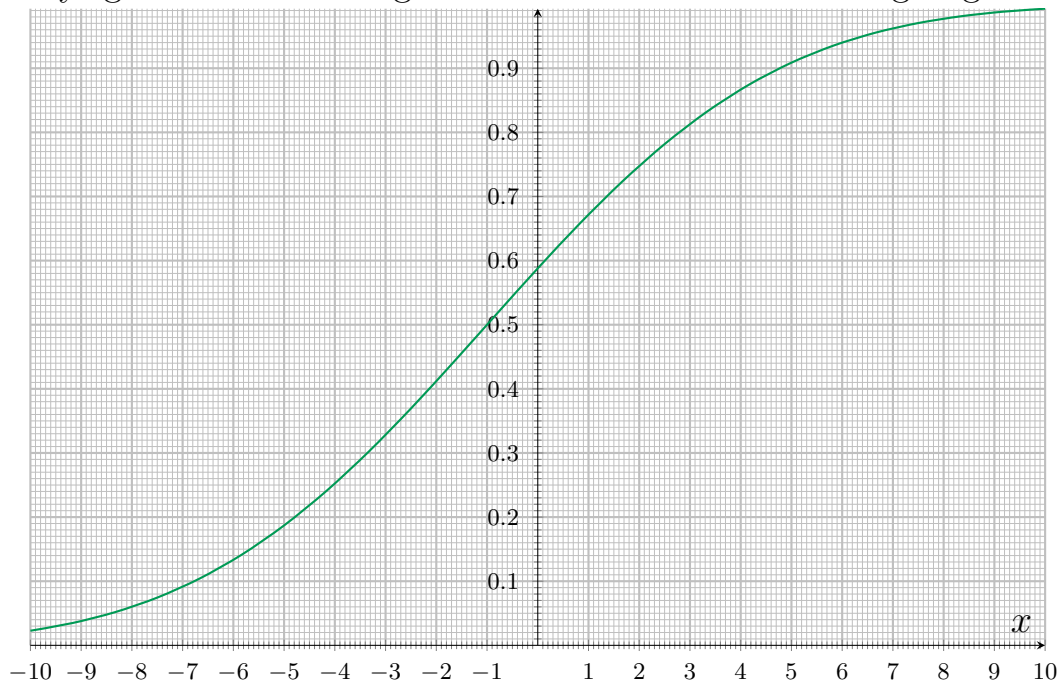
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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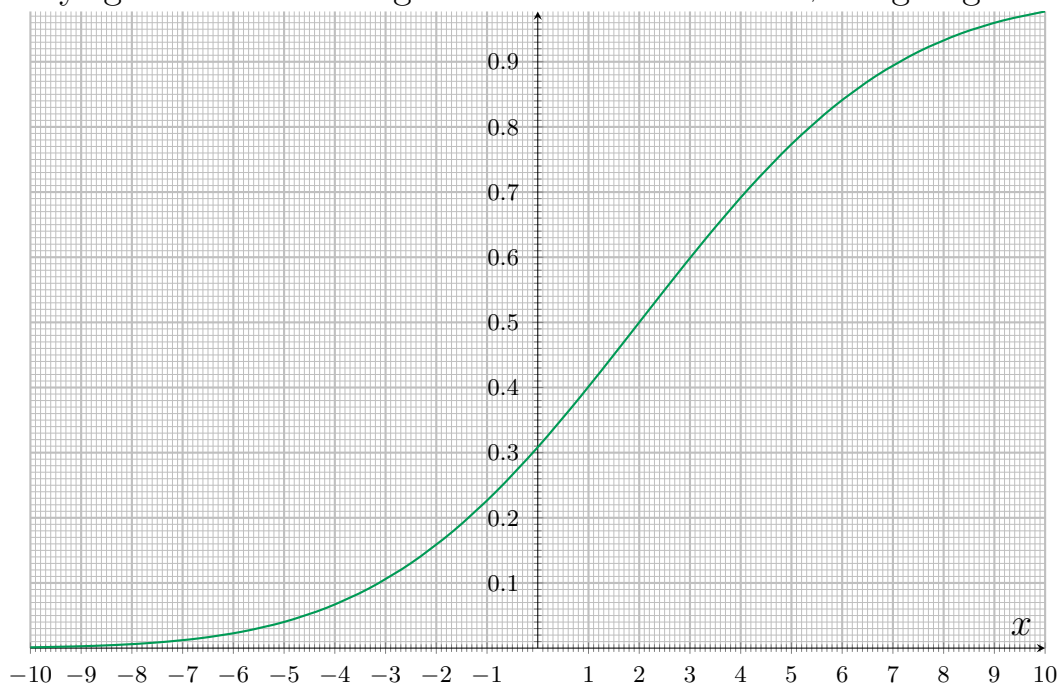


171. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,13$ .



$a = -6$

172. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,23$ .



$a = -1$



# Normalfordeling

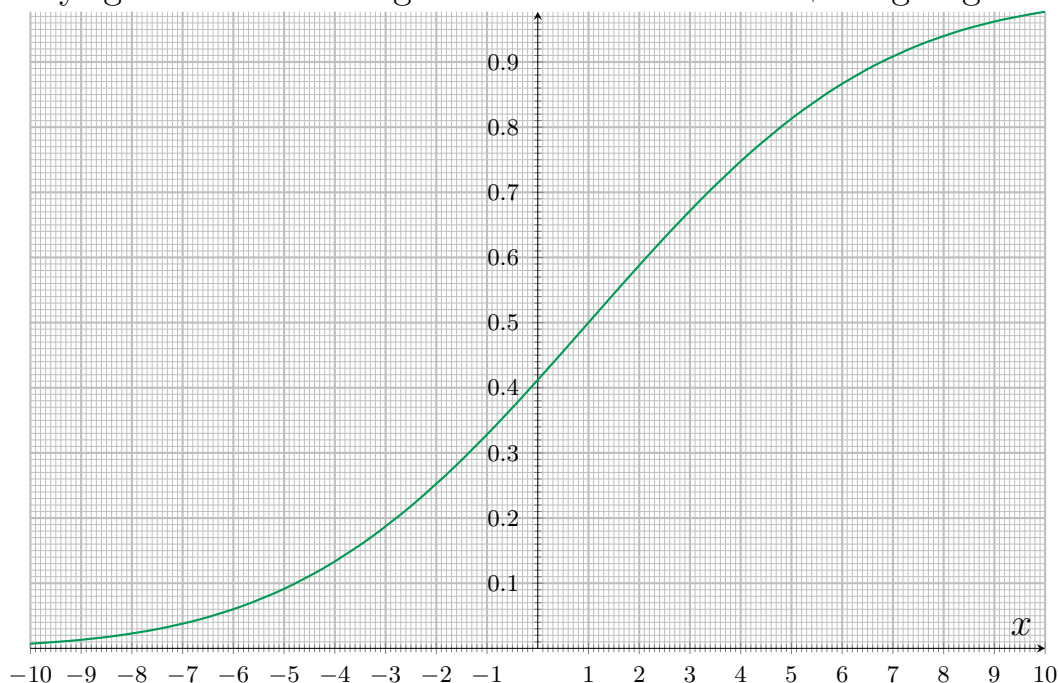
Løs  $P(X \leq a) = y_0$  grafisk

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173.

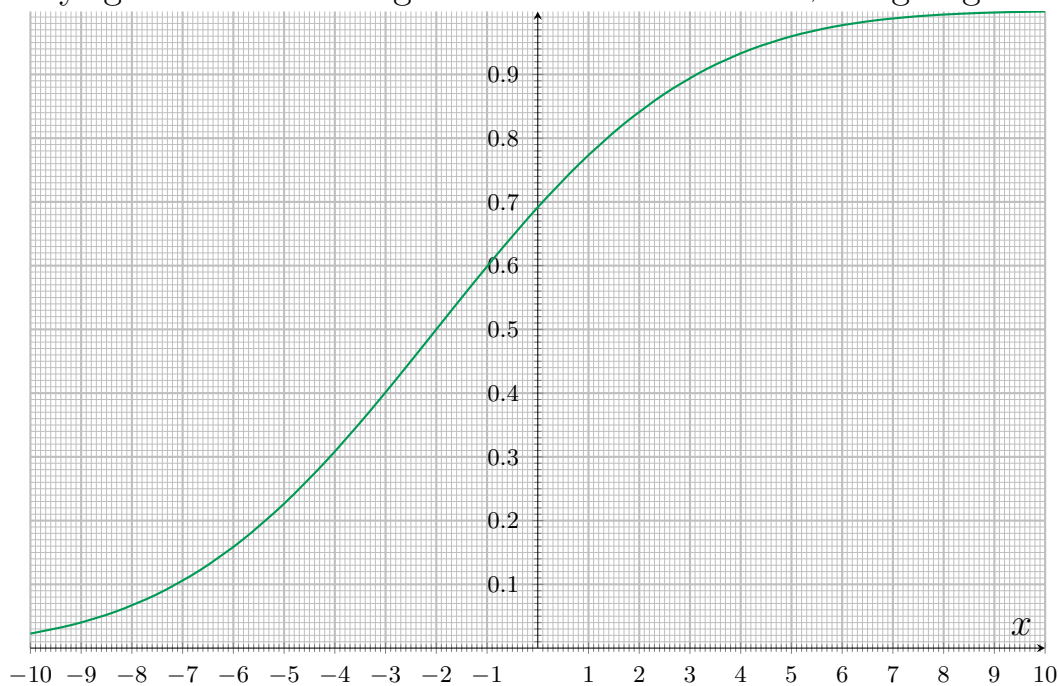
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,67$ .



$a = 3$

174.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,77$ .



$a = 1$



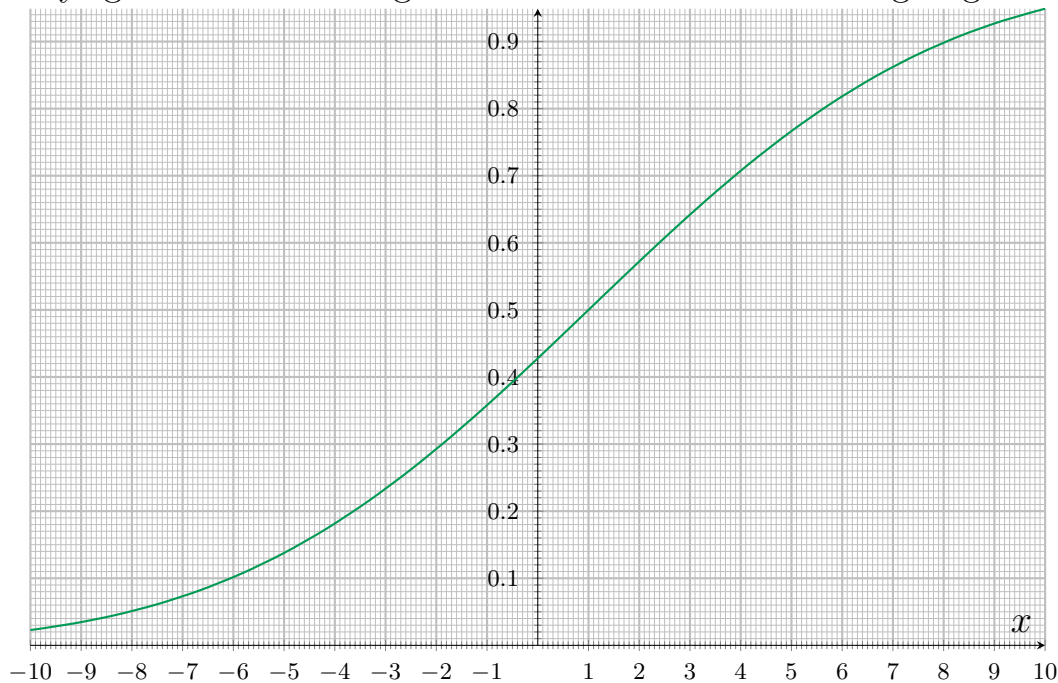
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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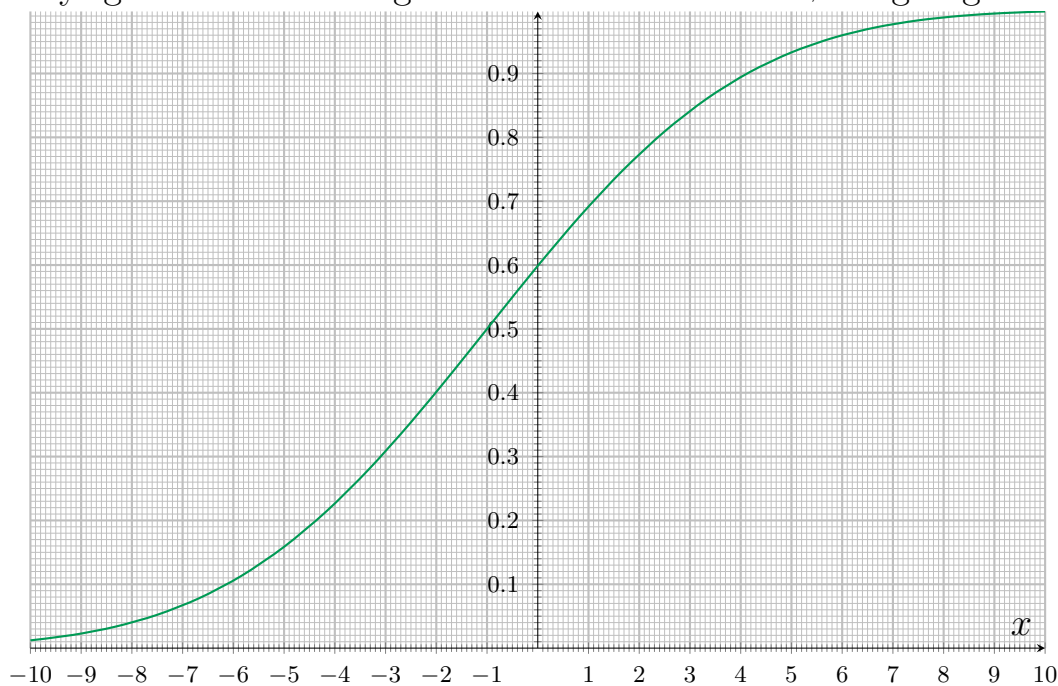


175. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,23$ .



$a = -3$

176. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,31$ .



$a = -3$





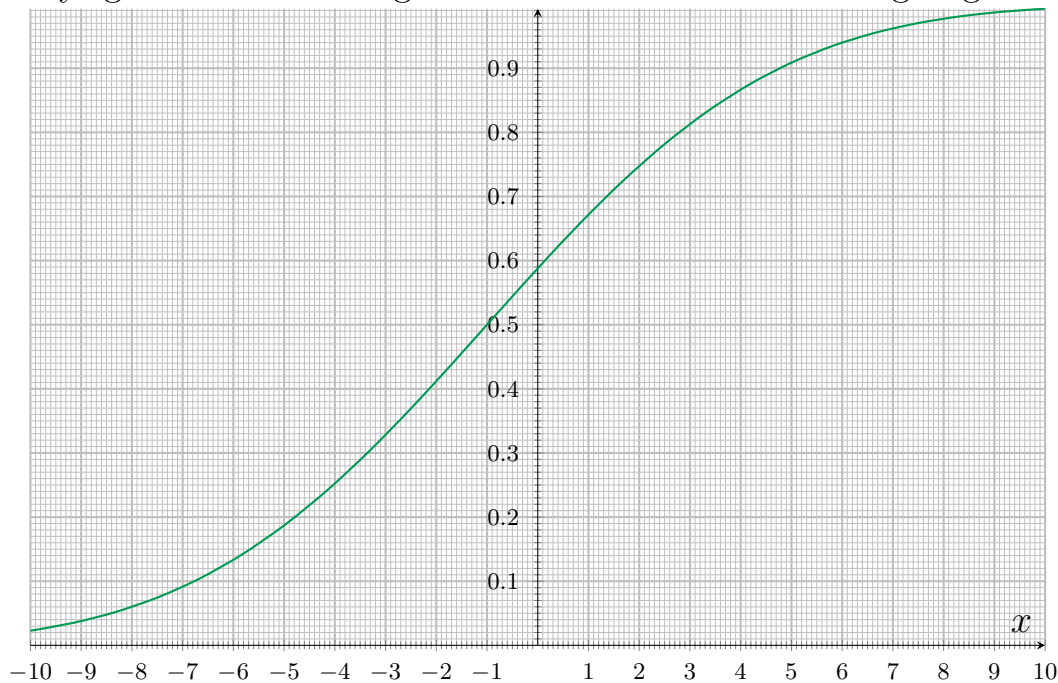
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

Dennis Pipenbring© 18. maj 2020

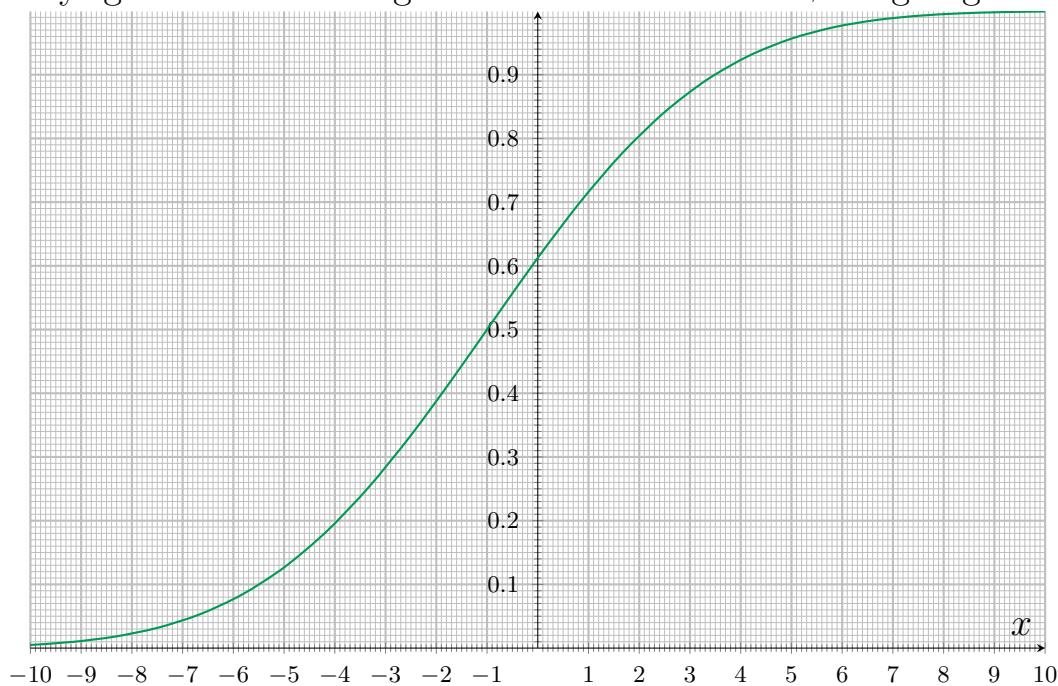


177. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,41$ .



$a = -2$

178. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,87$ .



$a = 3$



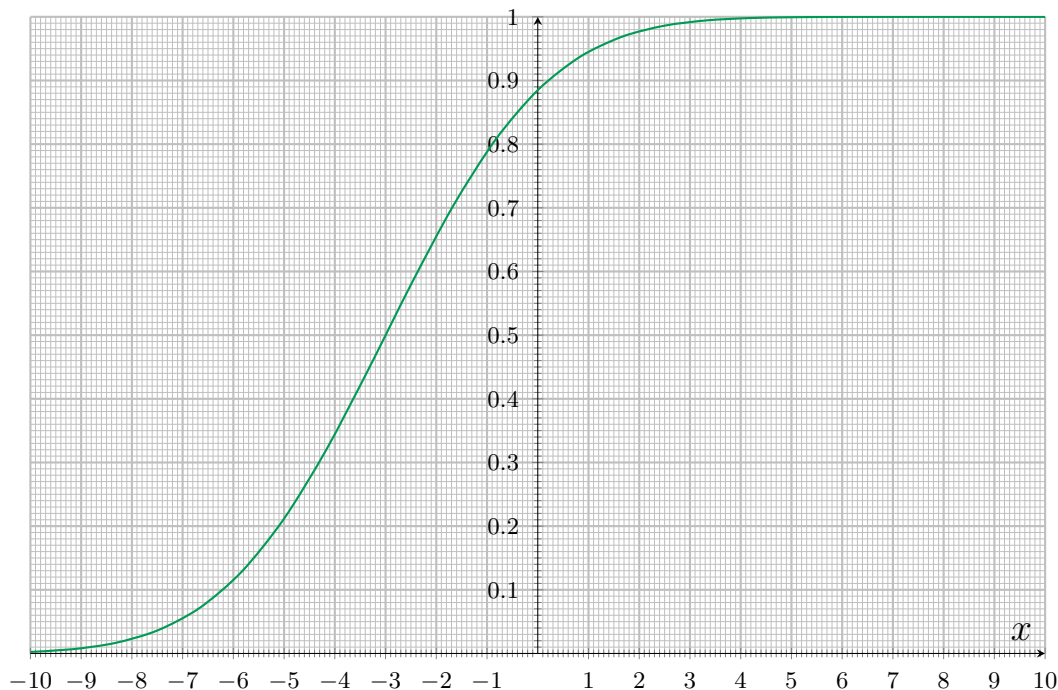
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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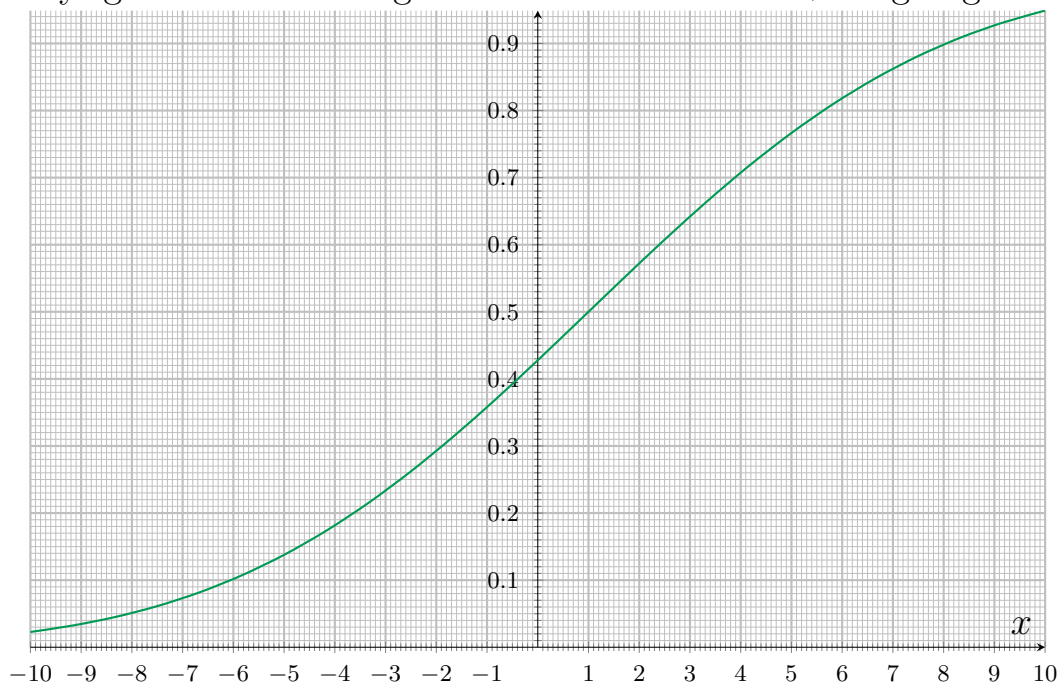


179. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,34$ .



$a = -4$

180. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .



$a = 2$



# Normalfordeling

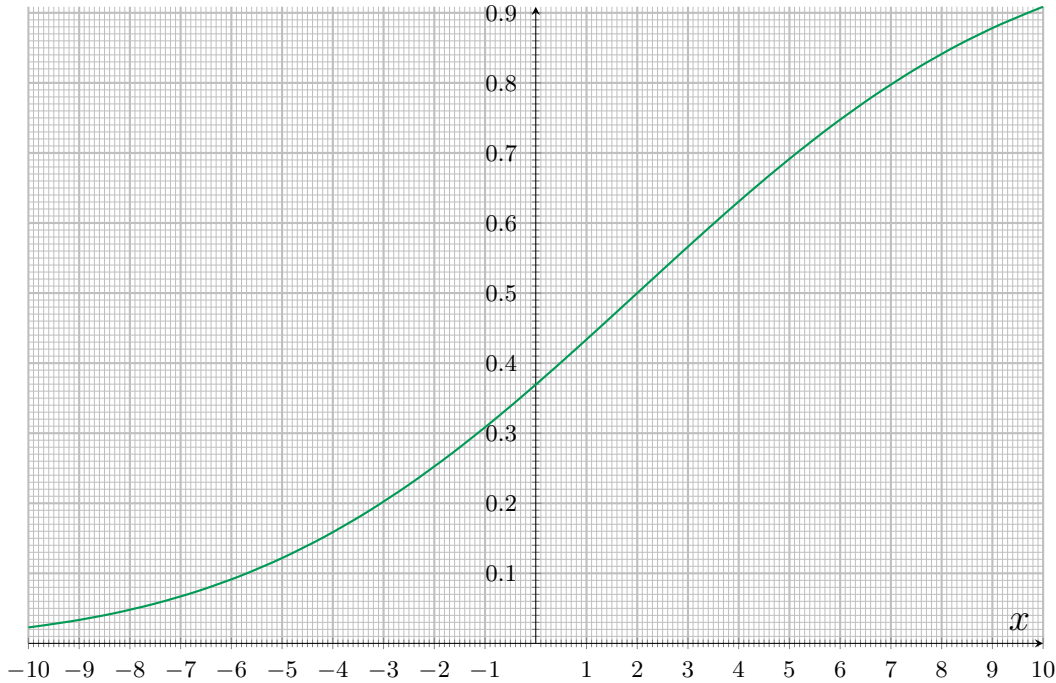
Løs  $P(X \leq a) = y_0$  grafisk

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181.

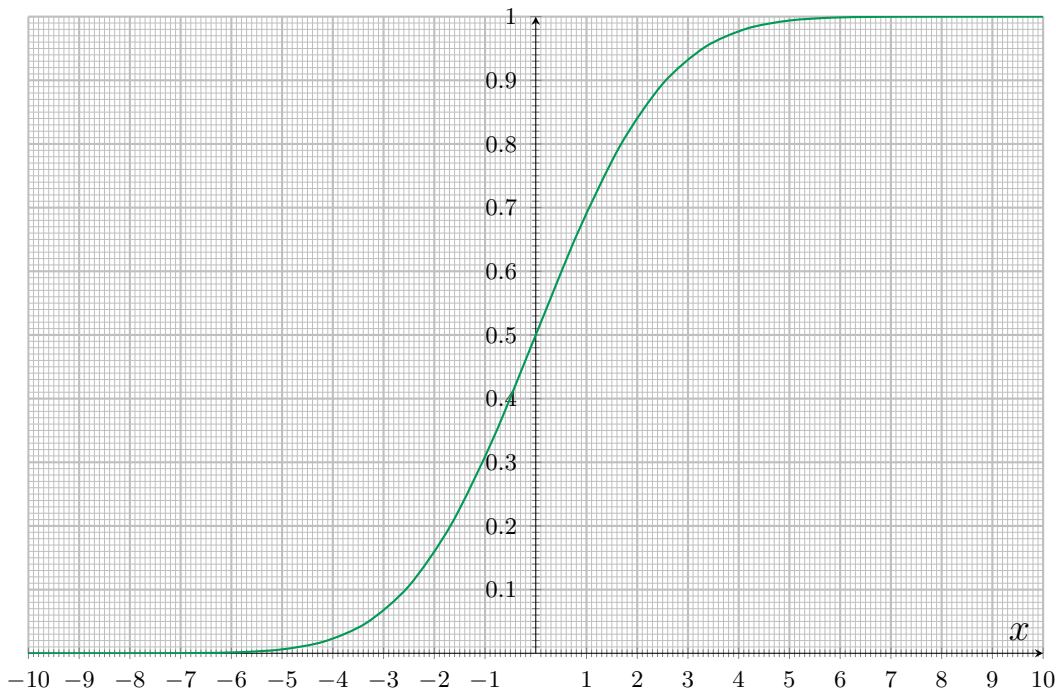
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,43$ .



$a = 1$

182.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -2$



# Normalfordeling

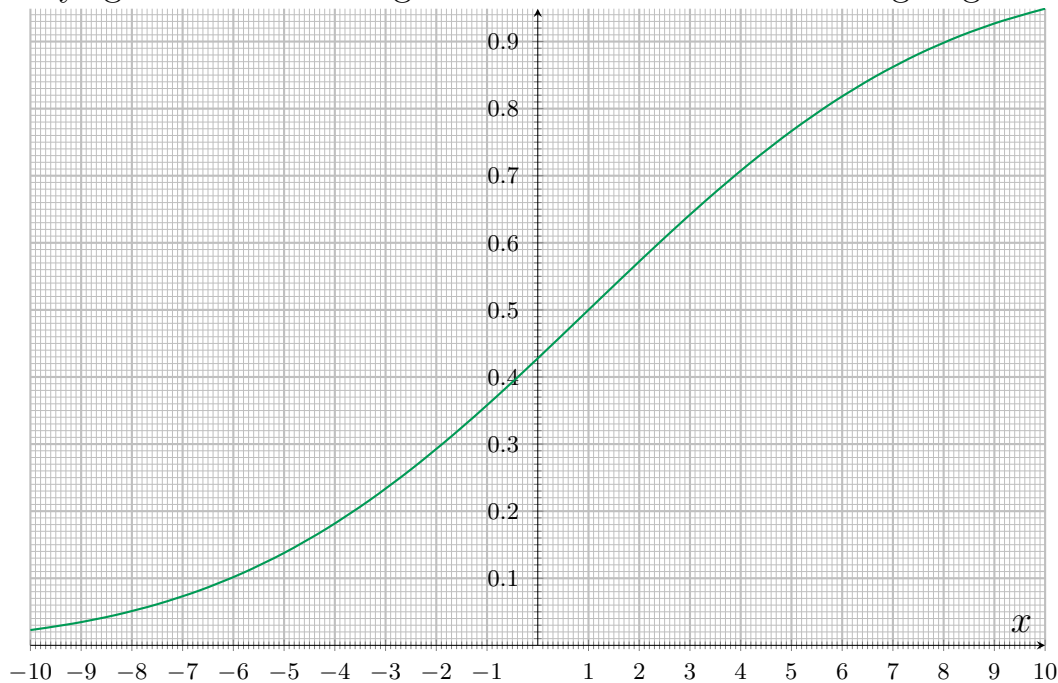
Løs  $P(X \leq a) = y_0$  grafisk

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183.

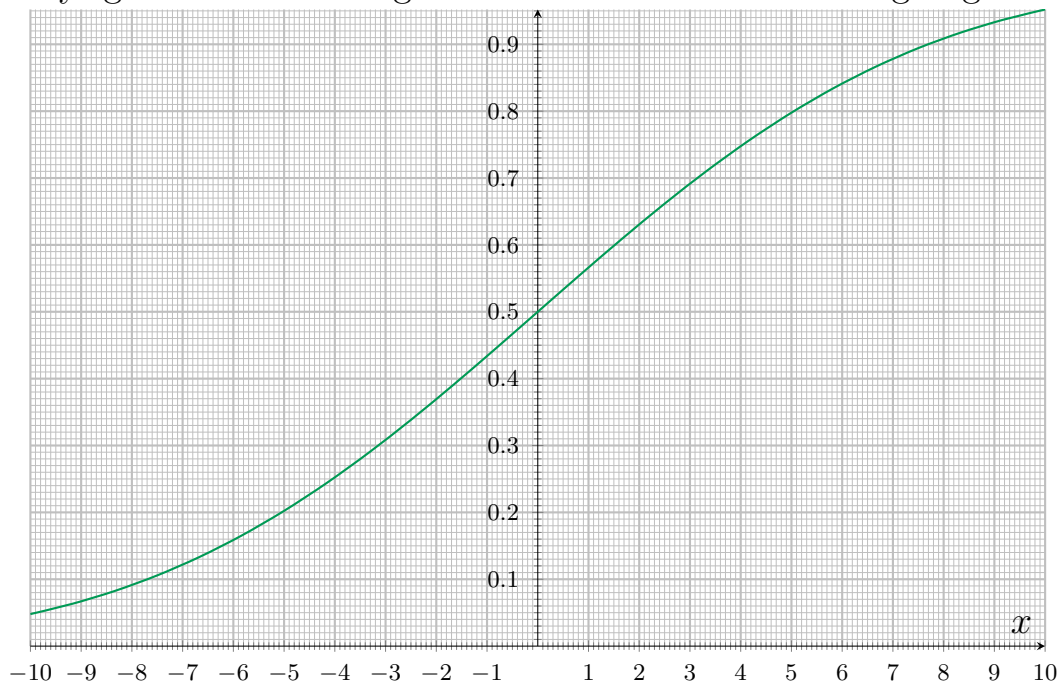
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,36$ .



$a = -1$

184.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 4$



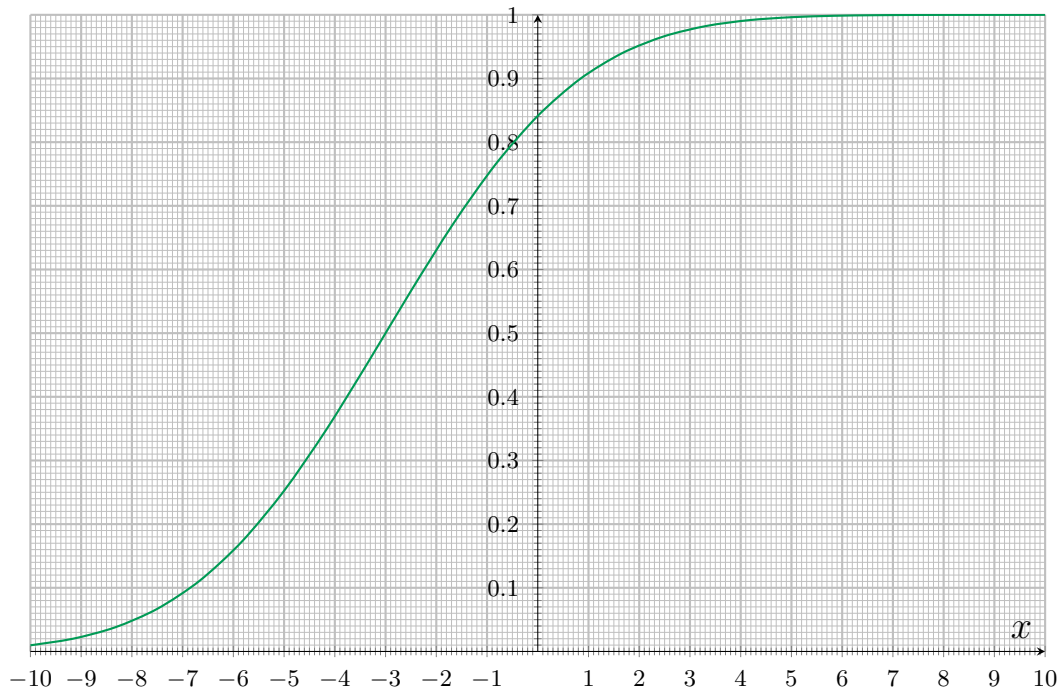
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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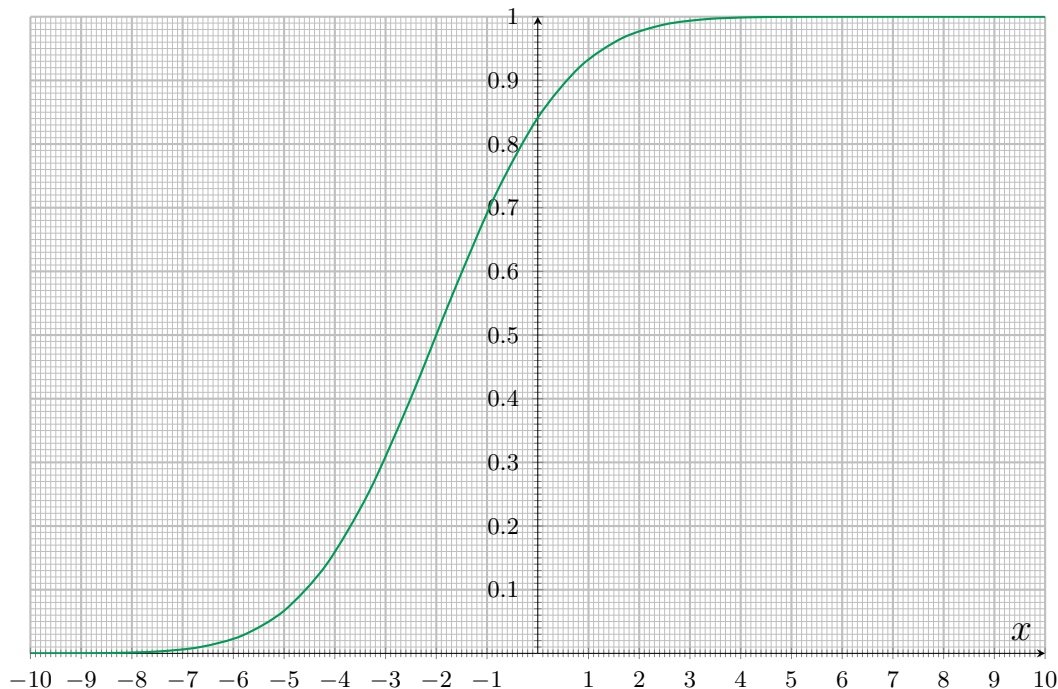


185. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,37$ .



$a = -4$

186. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,31$ .



$a = -3$



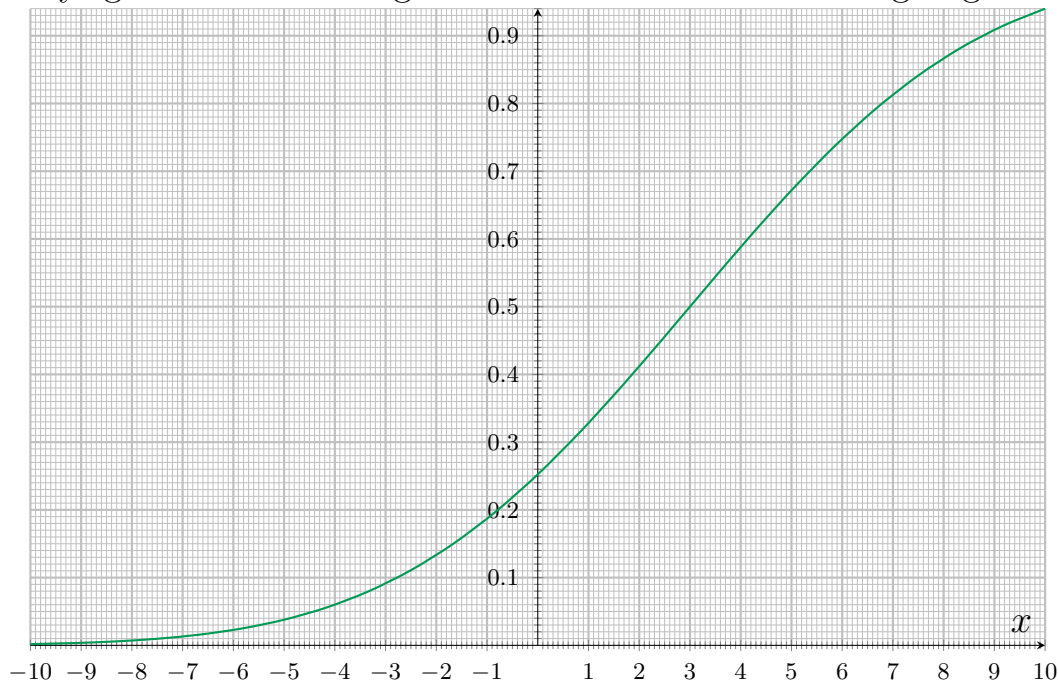
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

Dennis Pipenbring© 18. maj 2020

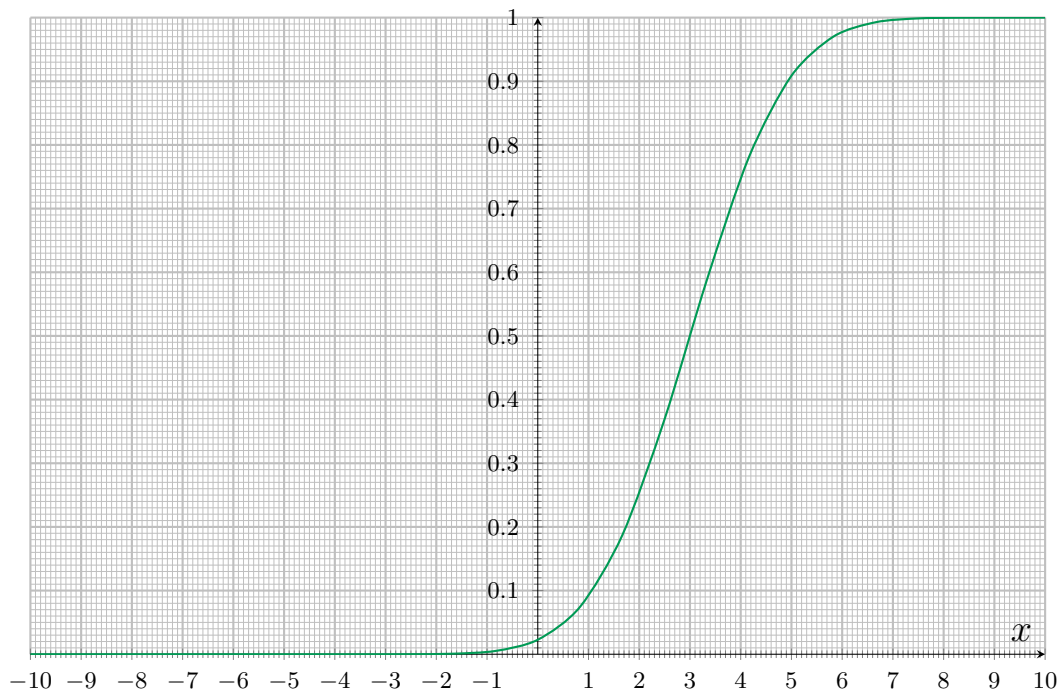


187. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,13$ .



$a = -2$

188. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 4$



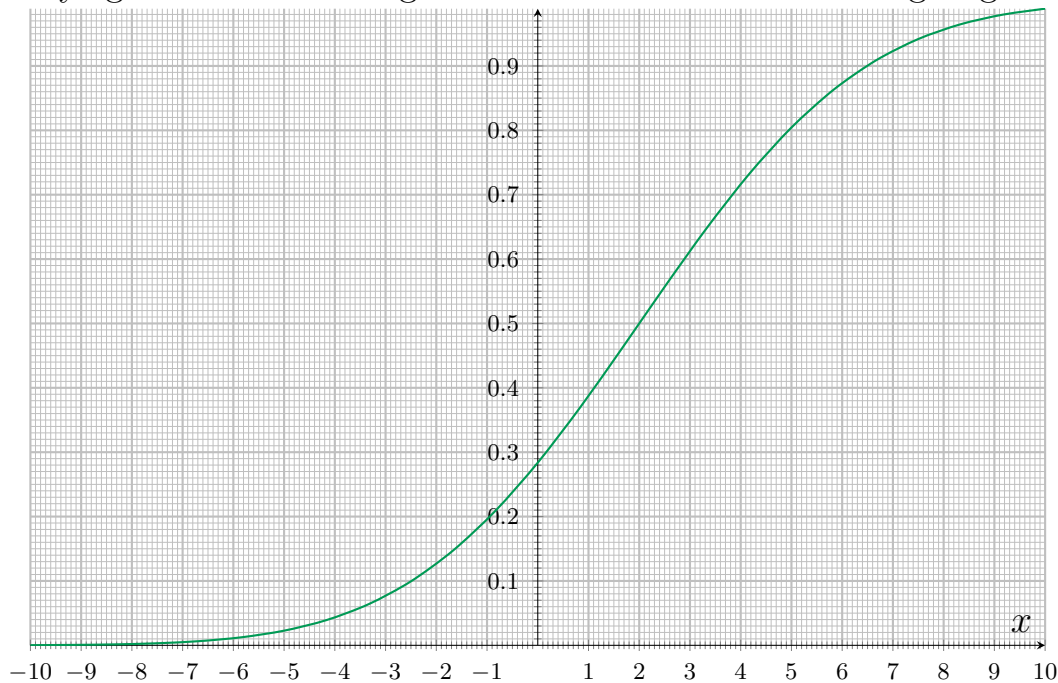
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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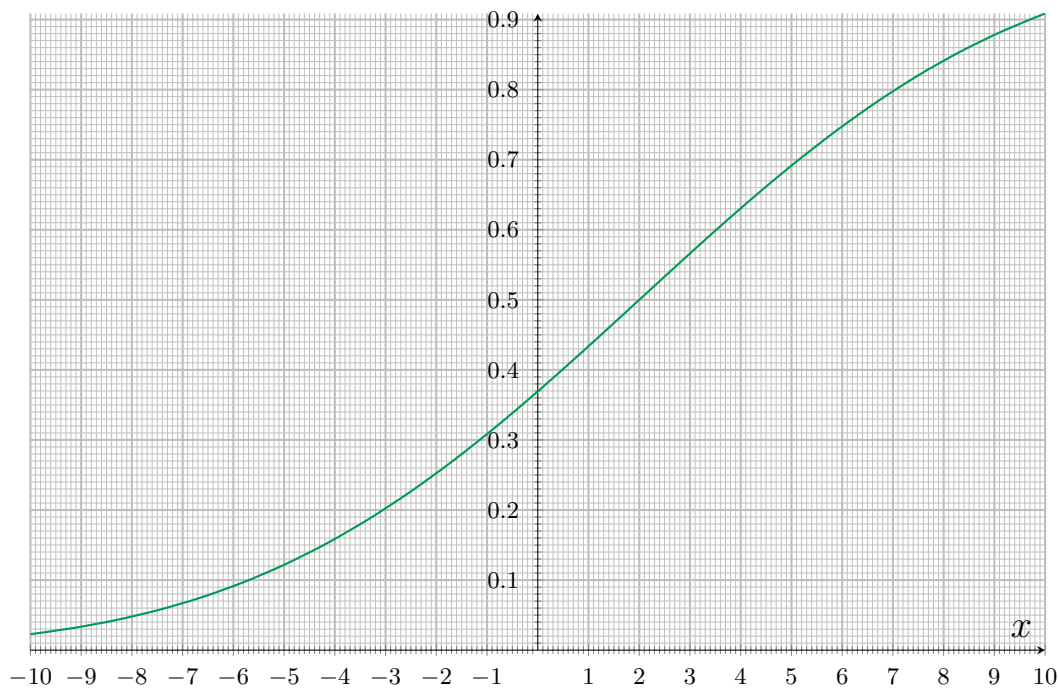


189. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,2$ .



$a = -1$

190. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,2$ .



$a = -3$



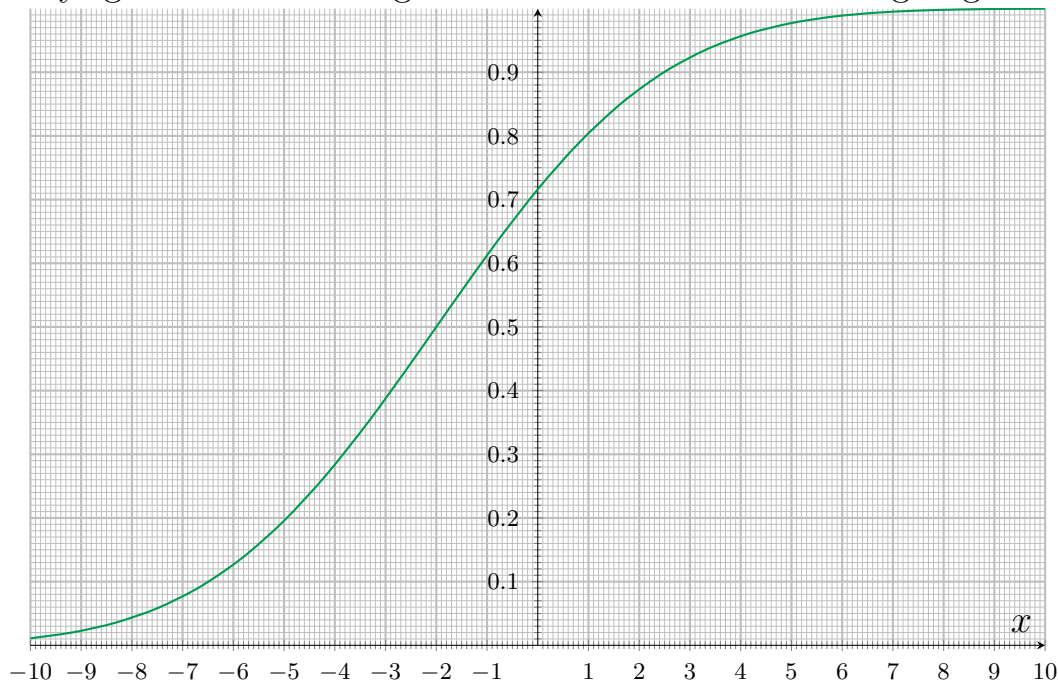
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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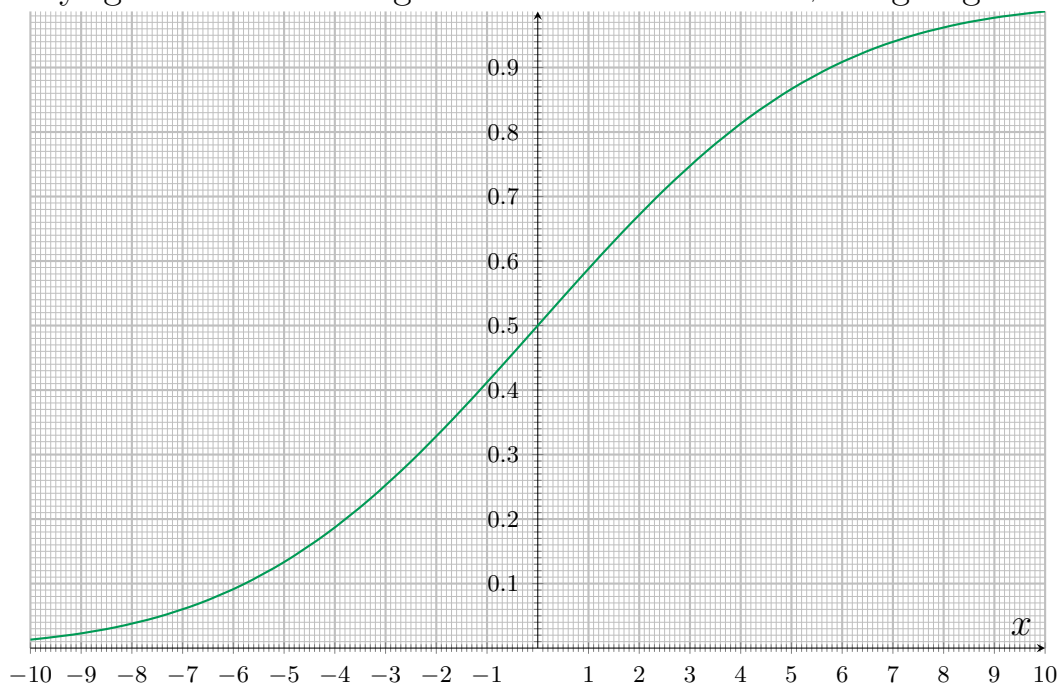


191. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,13$ .



$a = -6$

192. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .



$a = -3$





# Normalfordeling

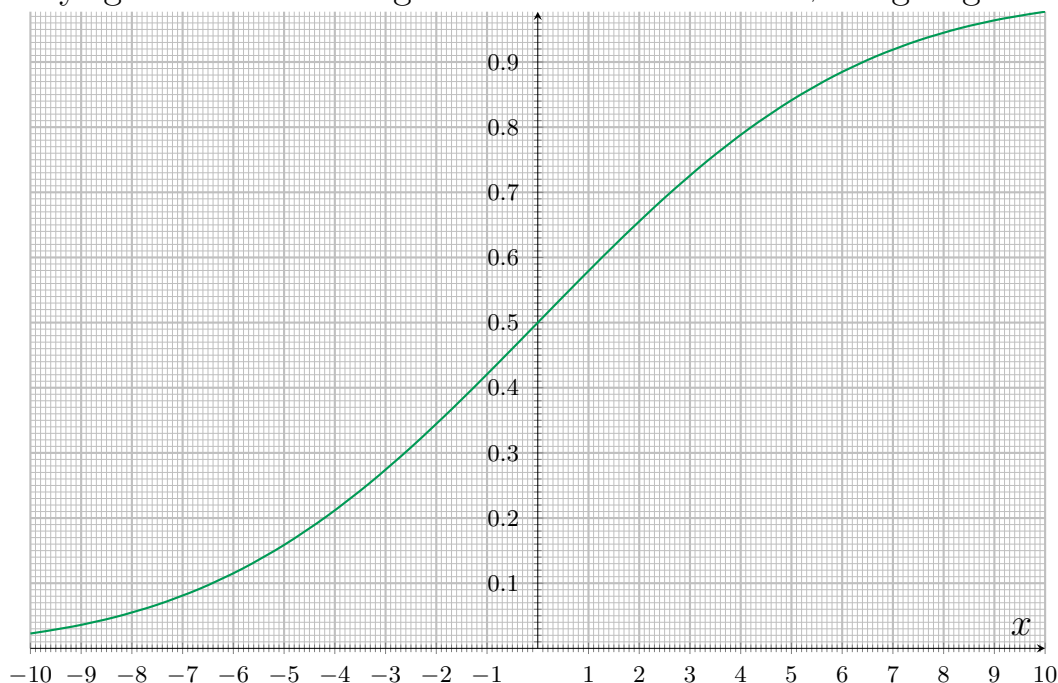
Løs  $P(X \leq a) = y_0$  grafisk

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193.

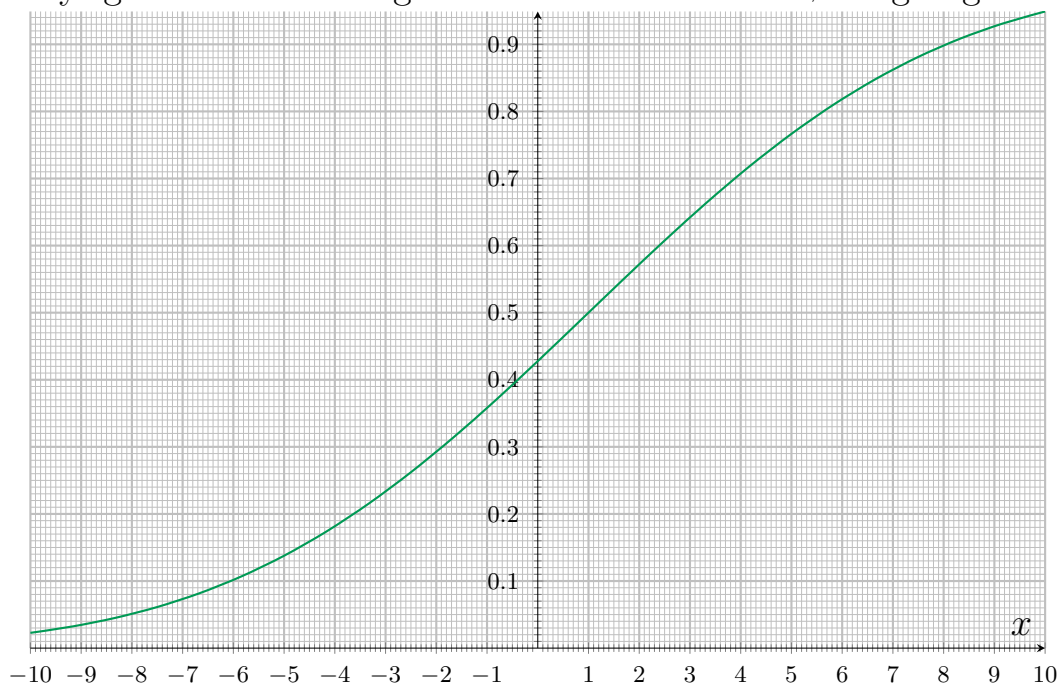
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 5$

194.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,71$ .



$a = 4$



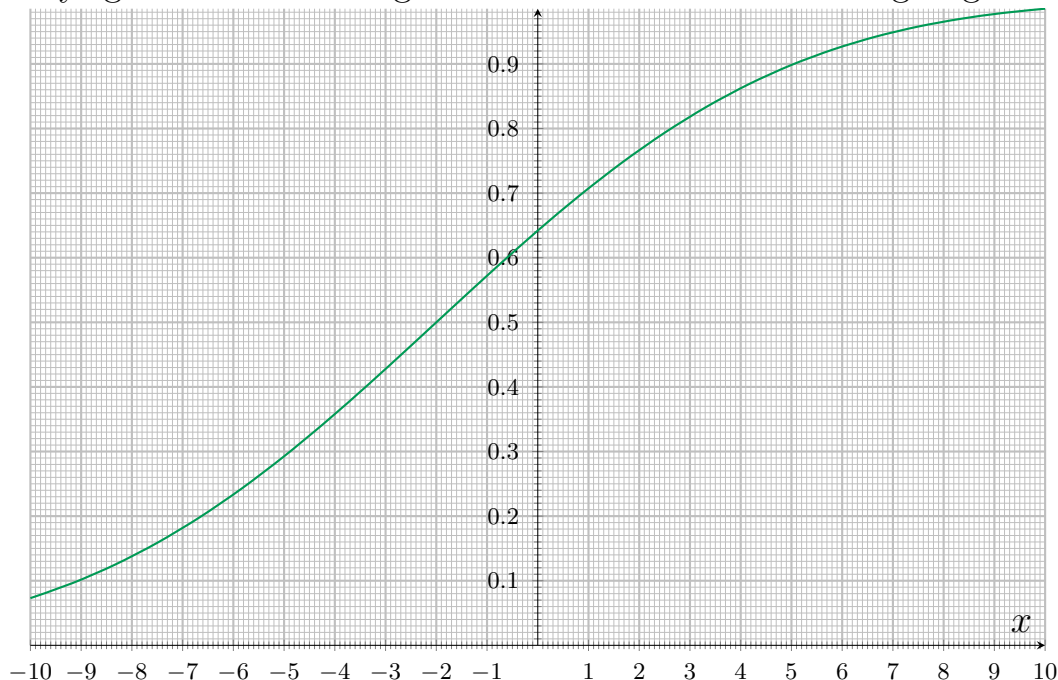
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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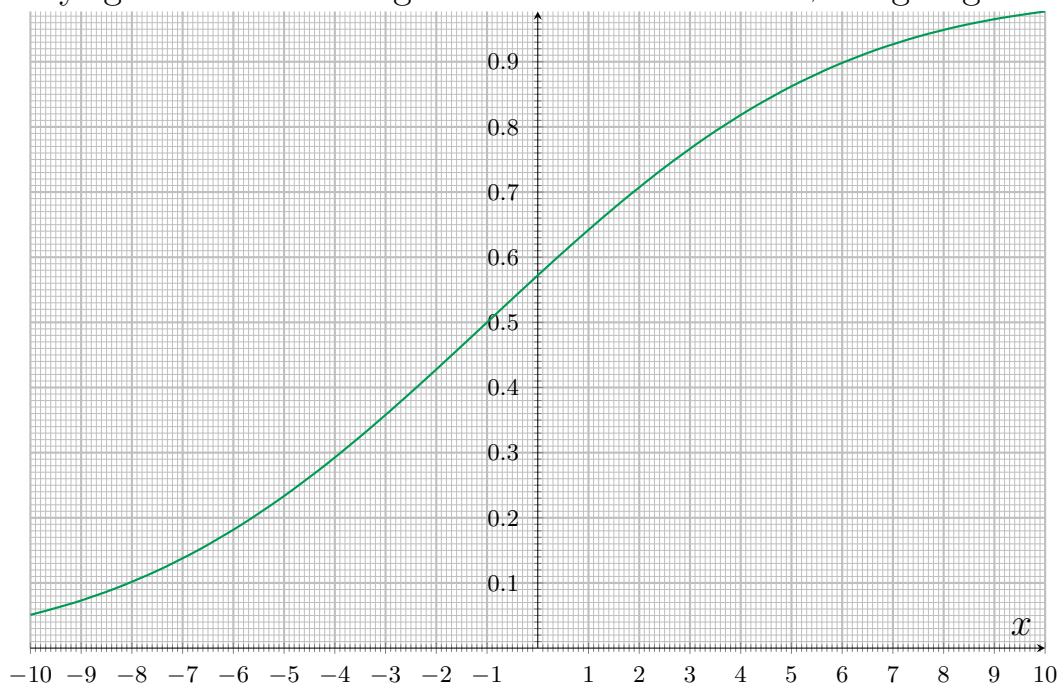


195. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,23$ .



$a = -6$

196. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .



$a = 0$



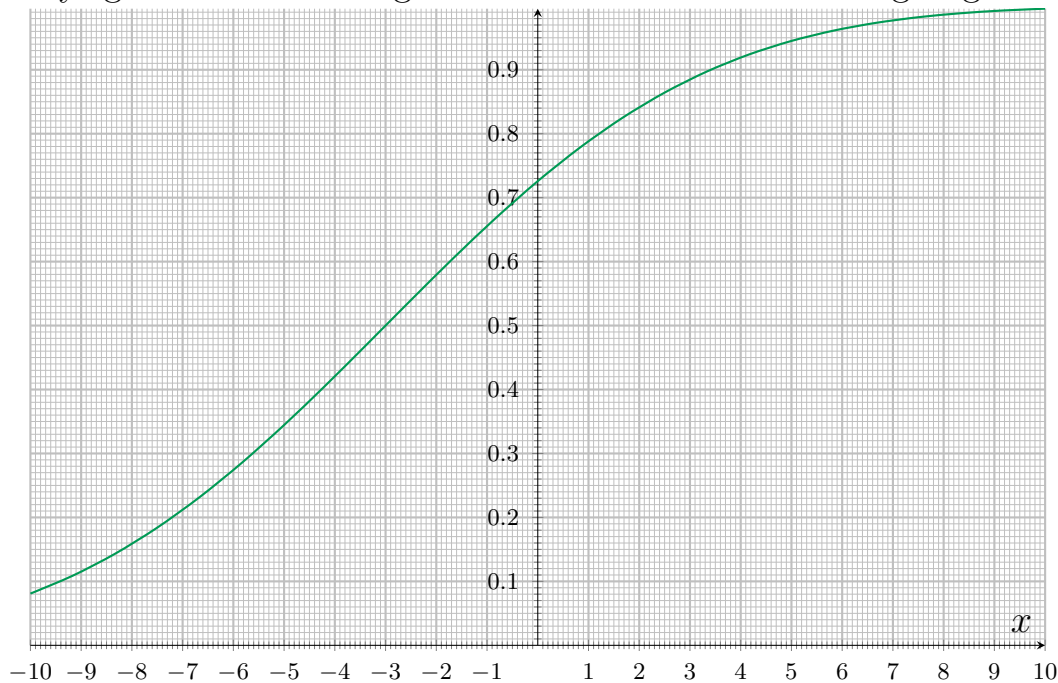
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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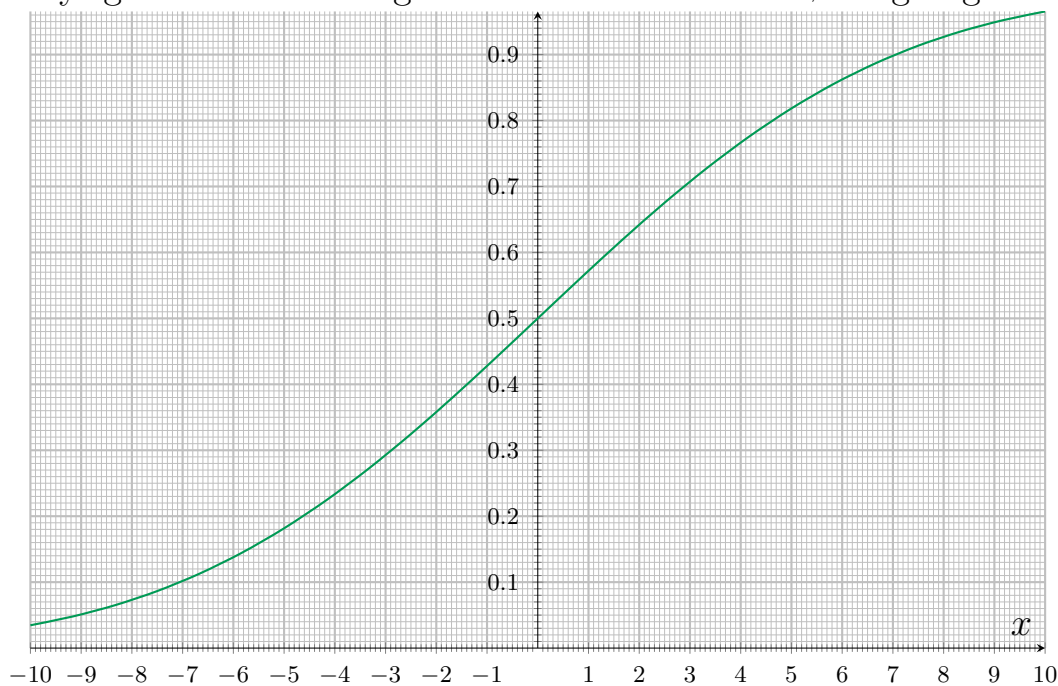


197. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,27$ .



$a = -6$

198. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .



$a = 1$



# Normalfordeling

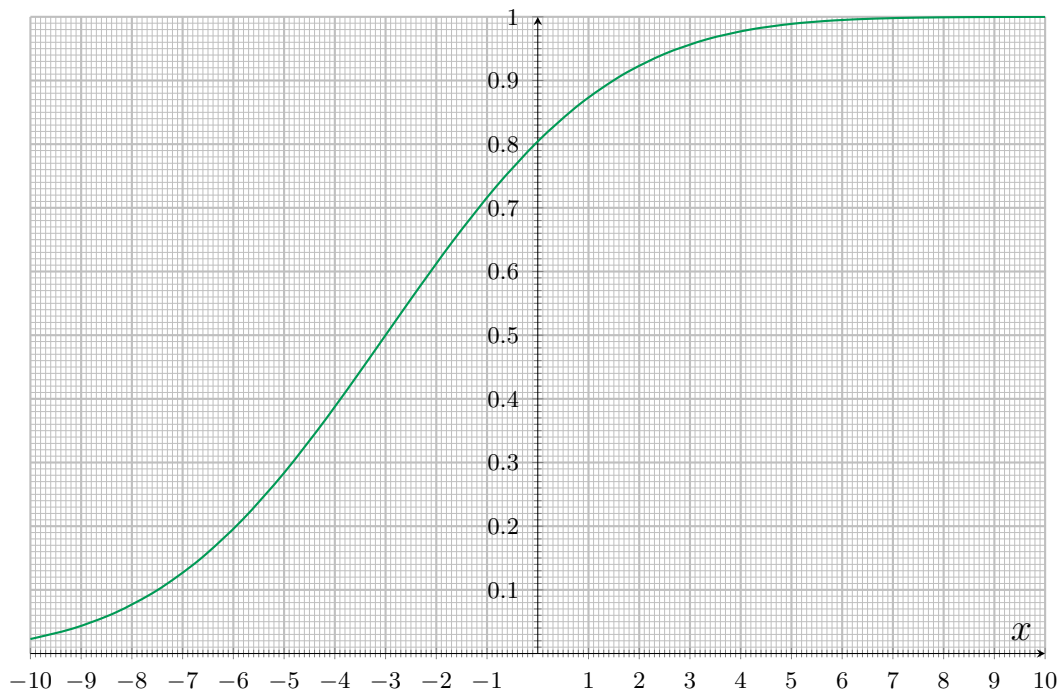
Løs  $P(X \leq a) = y_0$  grafisk

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199.

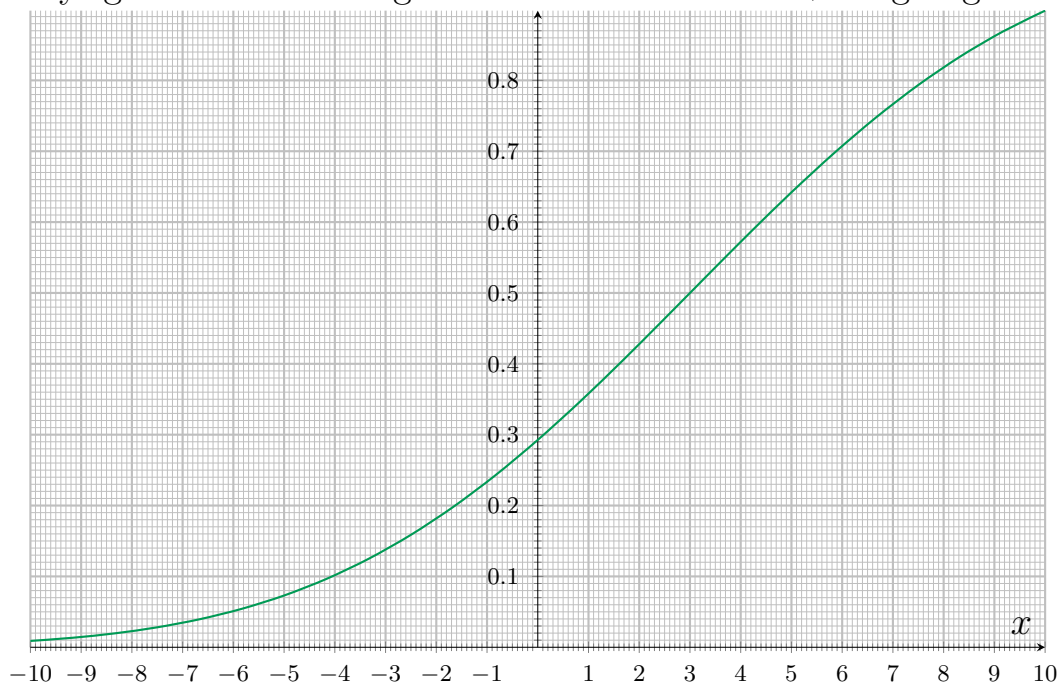
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,61$ .



$a = -2$

200.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,43$ .



$a = 2$



# Normalfordeling

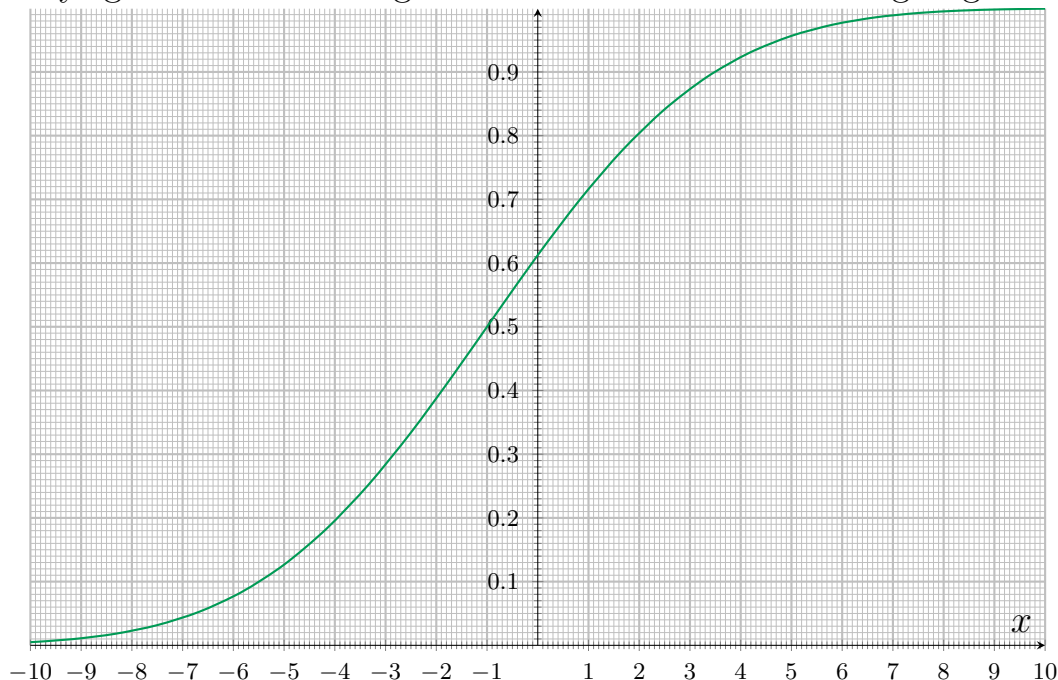
Løs  $P(X \leq a) = y_0$  grafisk

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201.

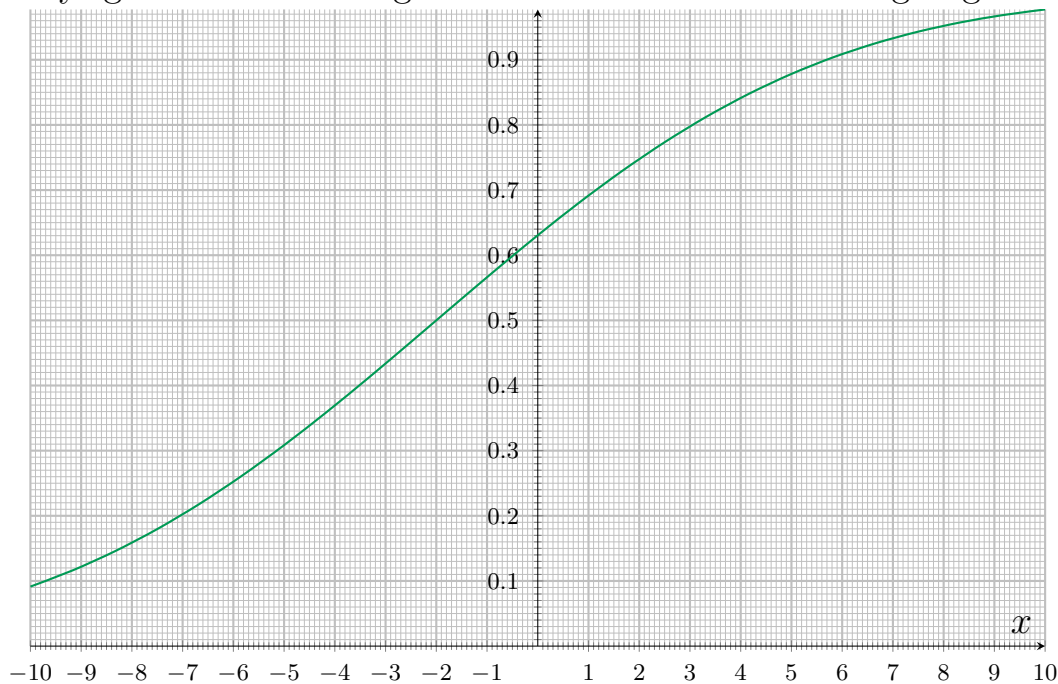
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,87$ .



$a = 3$

202.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,63$ .



$a = 0$



# Normalfordeling

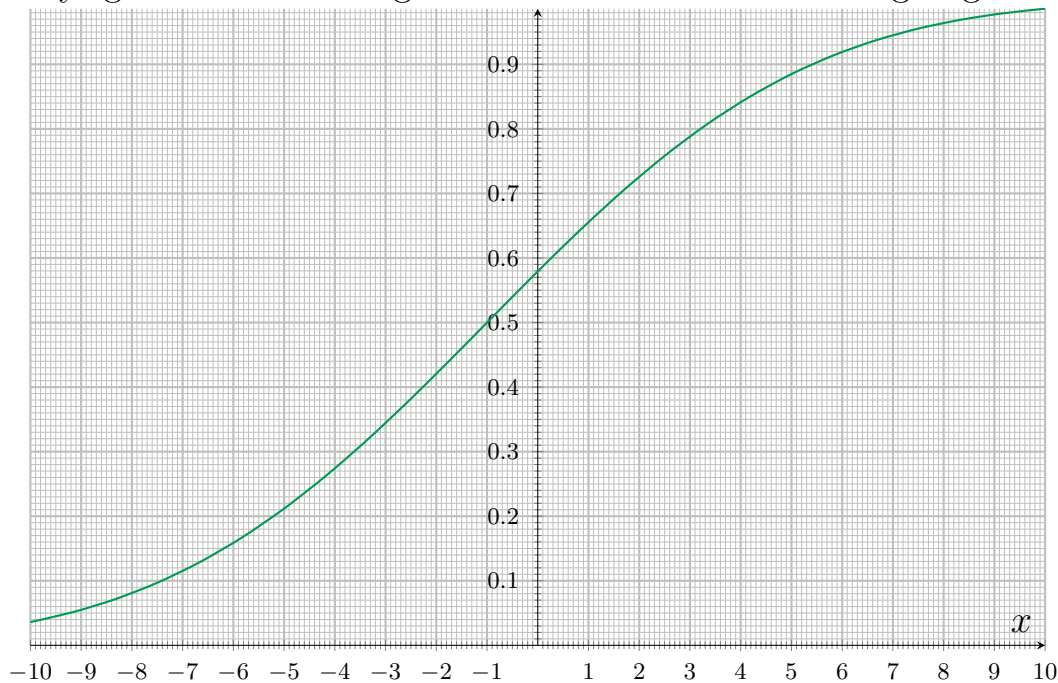
Løs  $P(X \leq a) = y_0$  grafisk

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203.

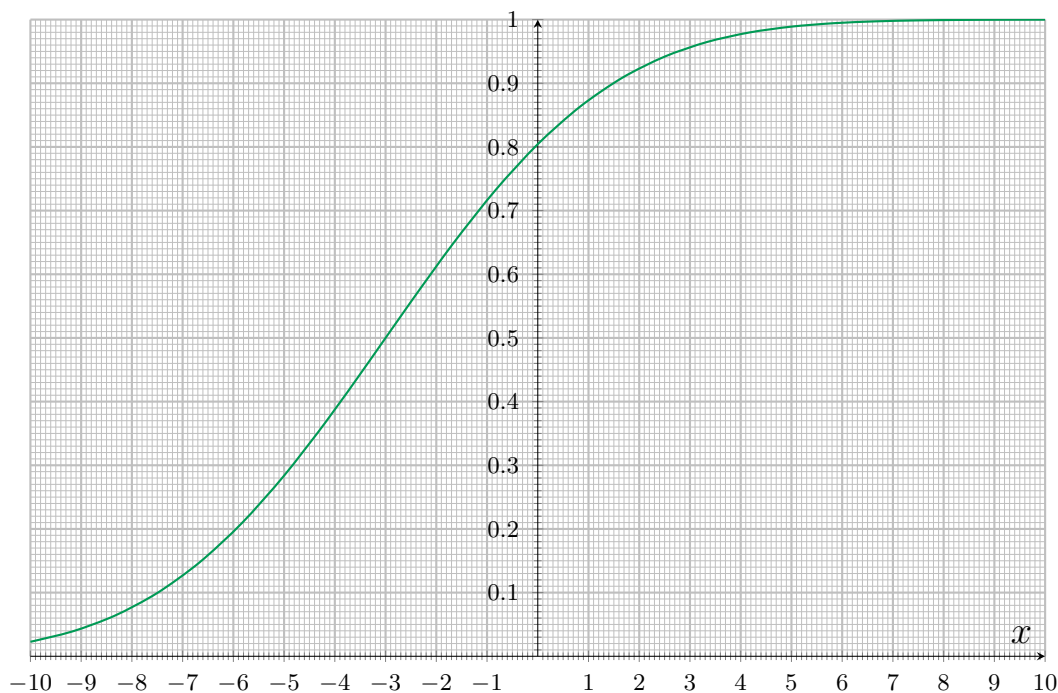
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 4$

204.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,2$ .



$a = -6$



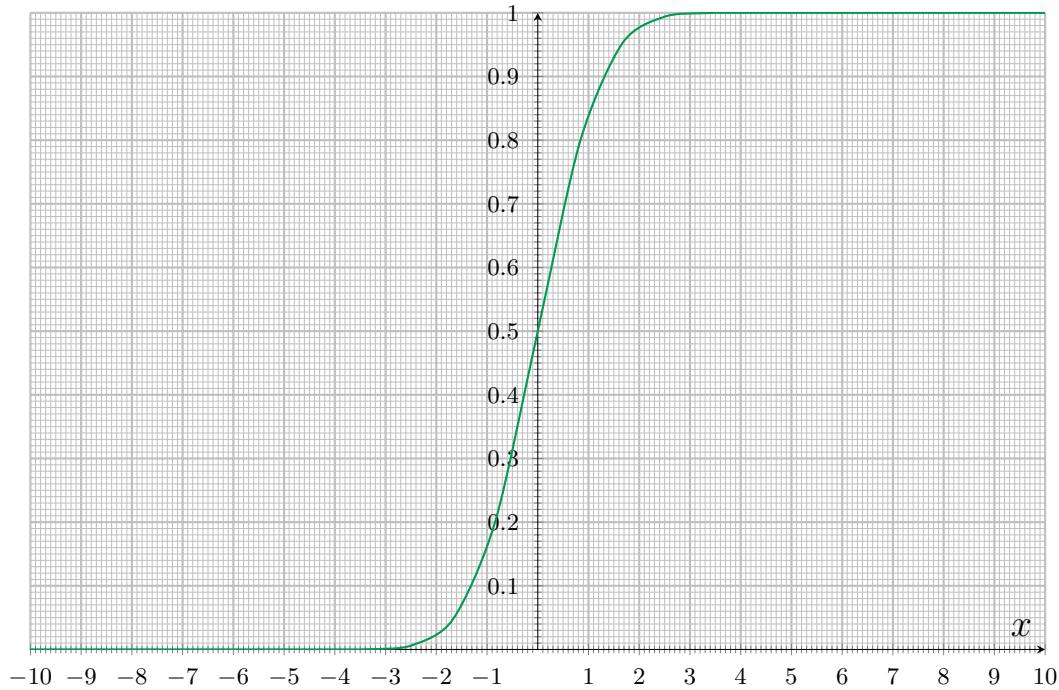
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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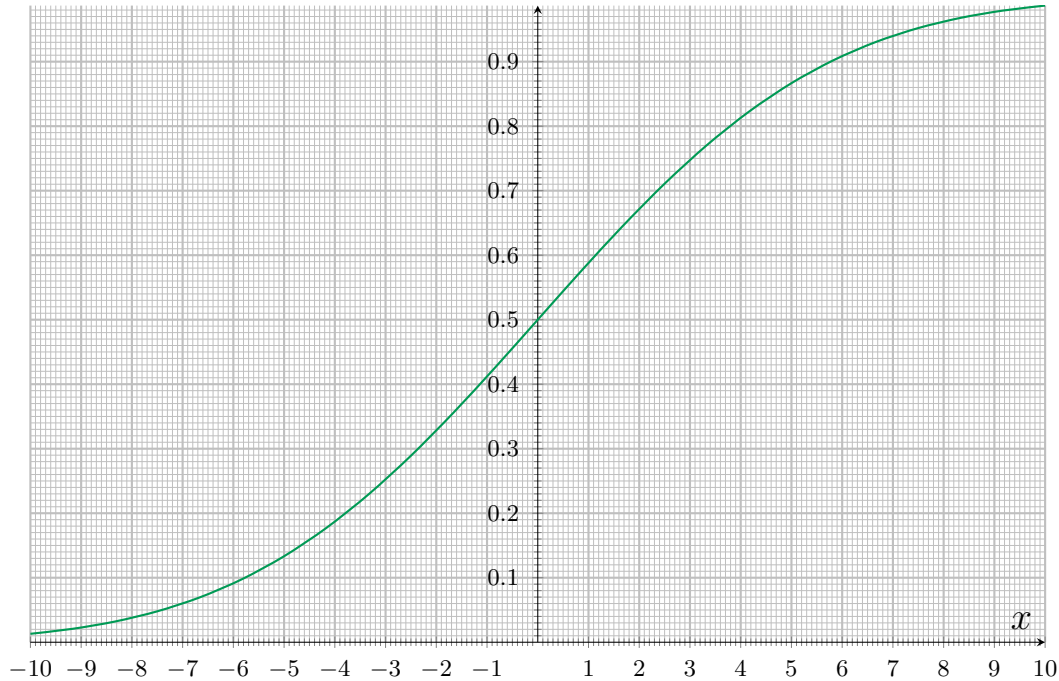


205. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 1$

206. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,41$ .



$a = -1$



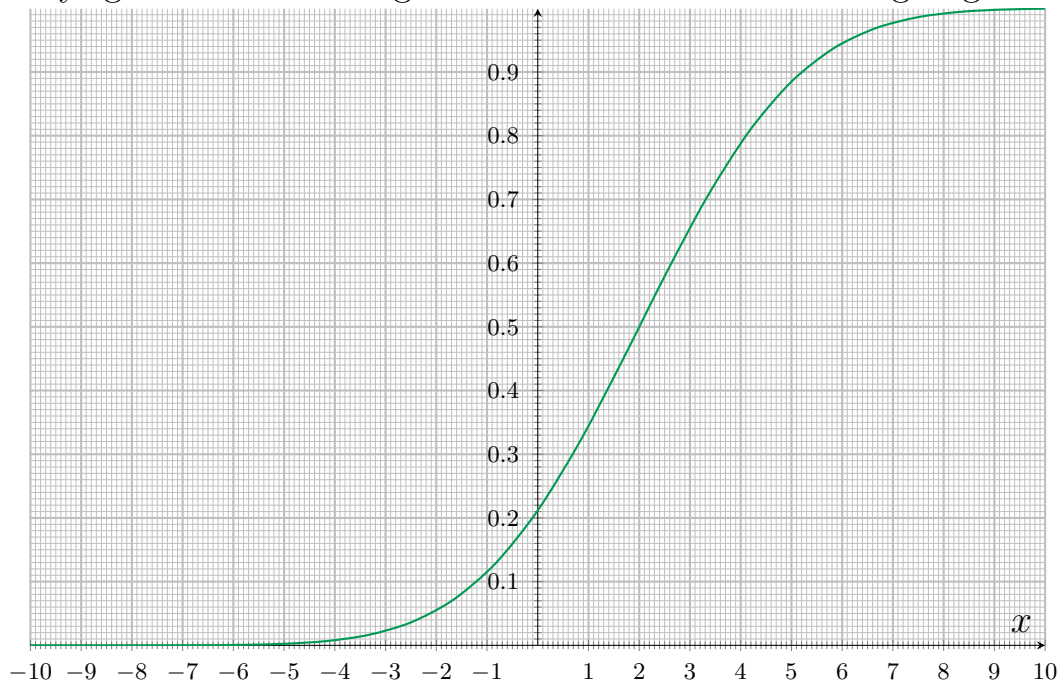
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

Dennis Pipenbring© 18. maj 2020

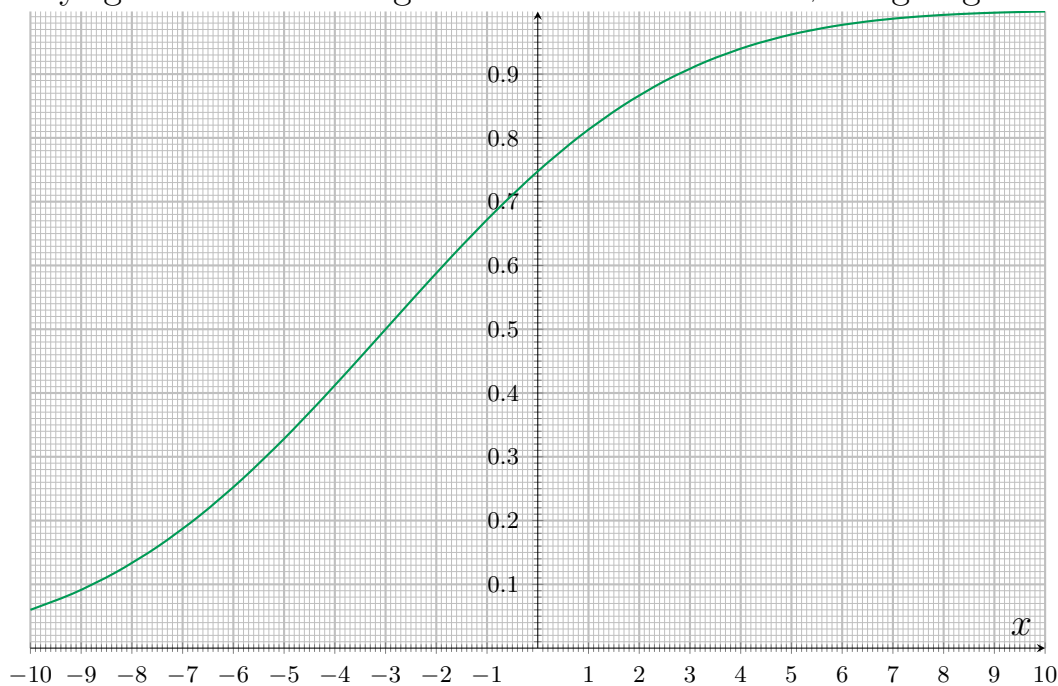


207. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,21$ .



$a = 0$

208. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,59$ .



$a = -2$





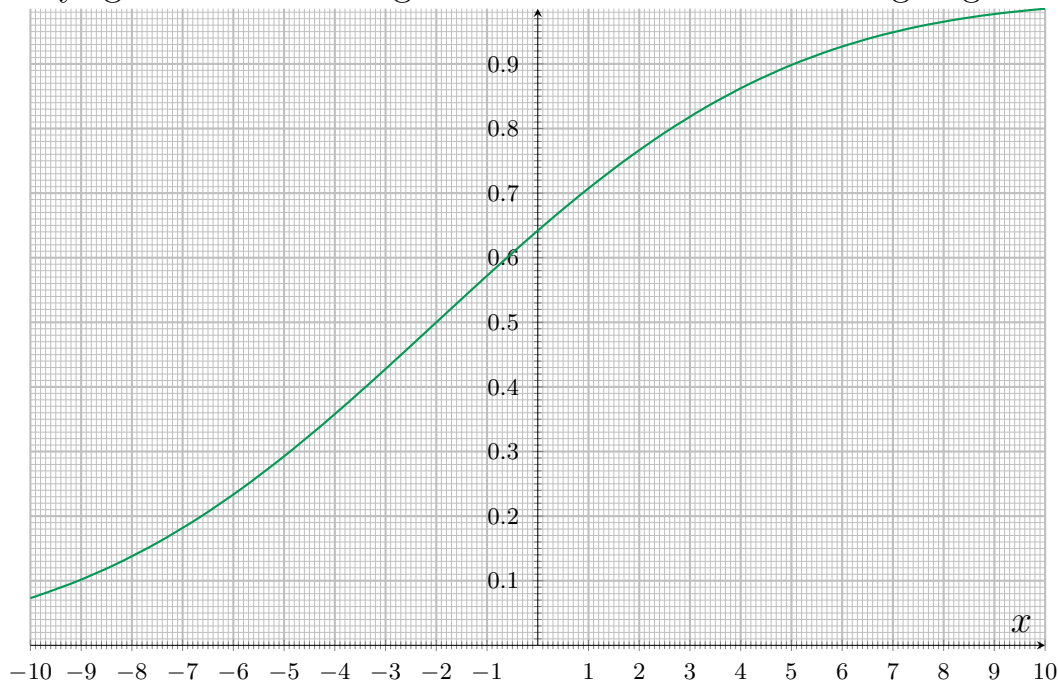
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

Dennis Pipenbring<sup>©</sup> 18. maj 2020

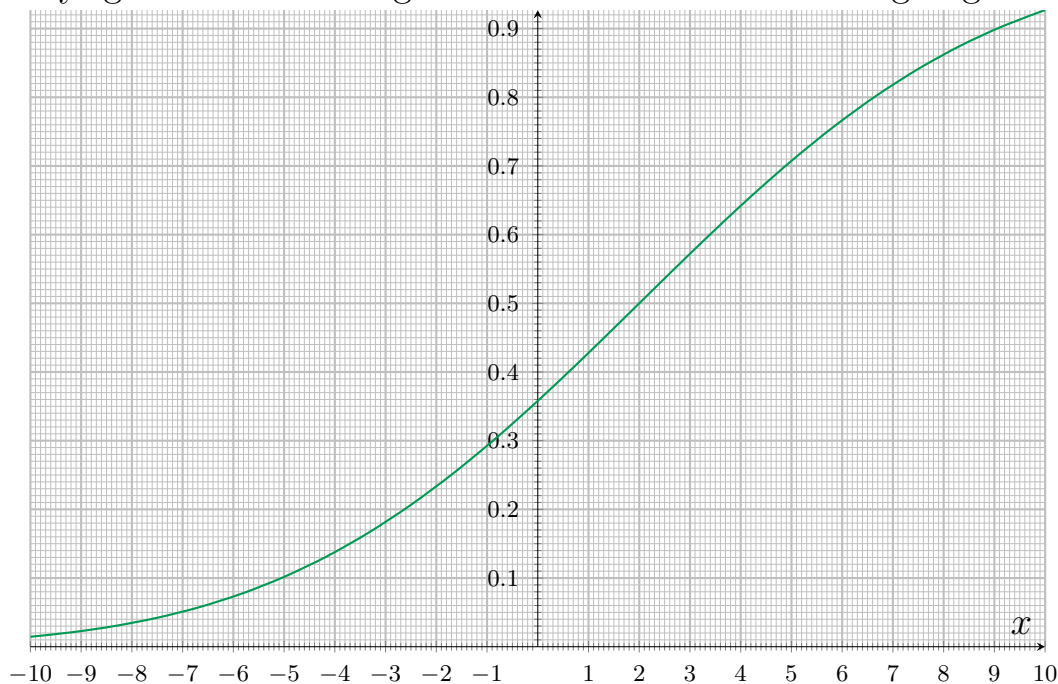


209. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,18$ .



$a = -7$

210. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,29$ .



$a = -1$



# Normalfordeling

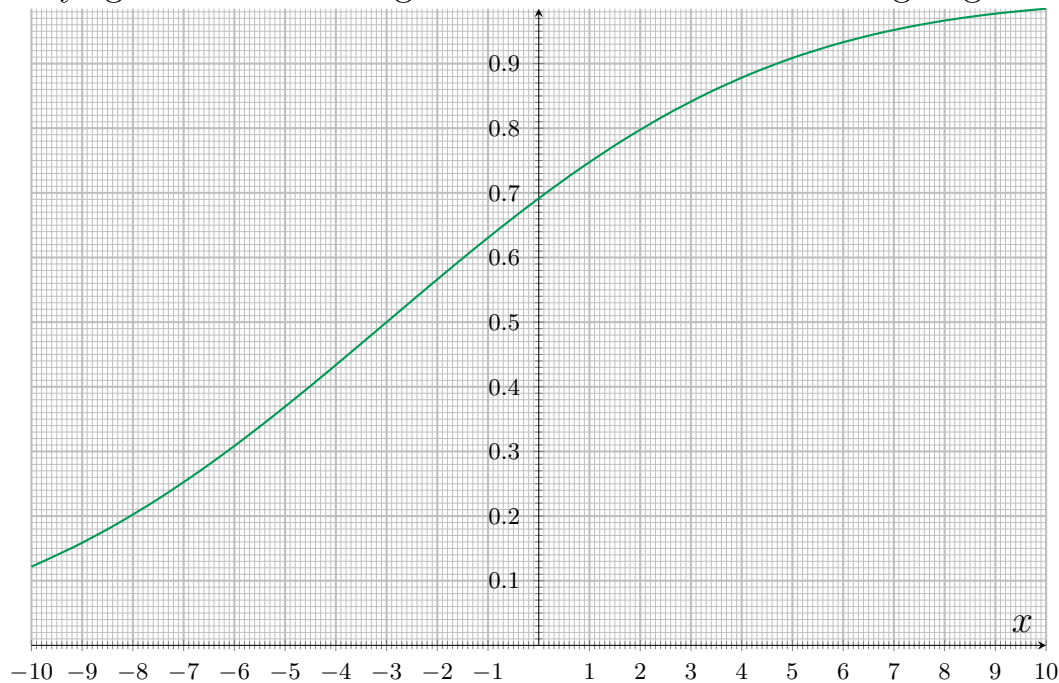
Løs  $P(X \leq a) = y_0$  grafisk

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211.

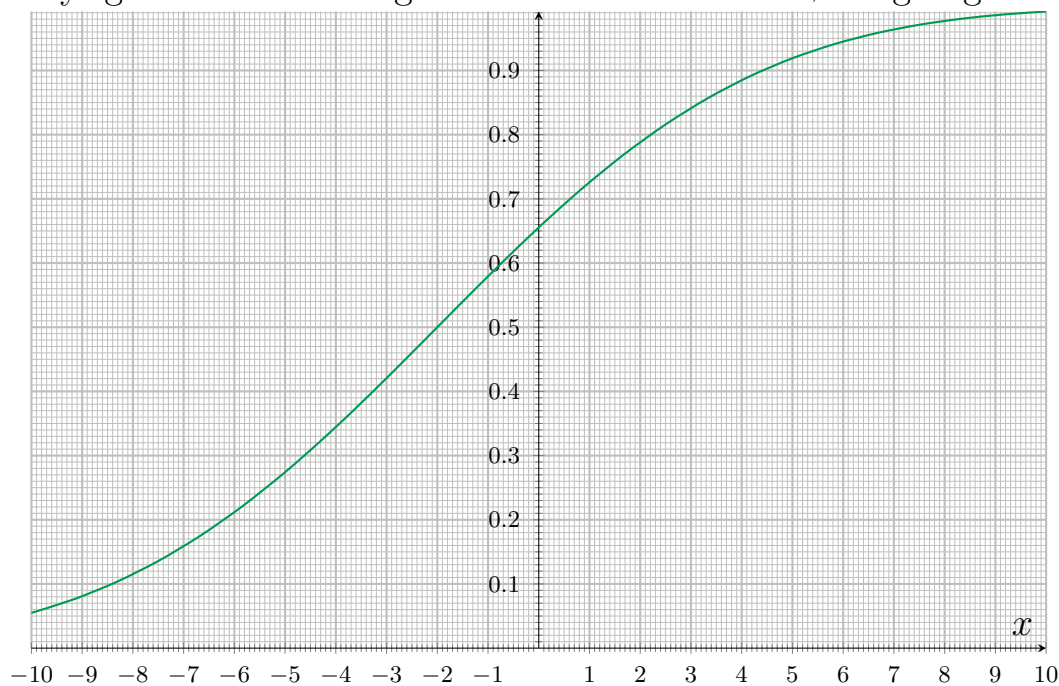
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,37$ .



$a = -5$

212.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,42$ .



$a = -3$



# Normalfordeling

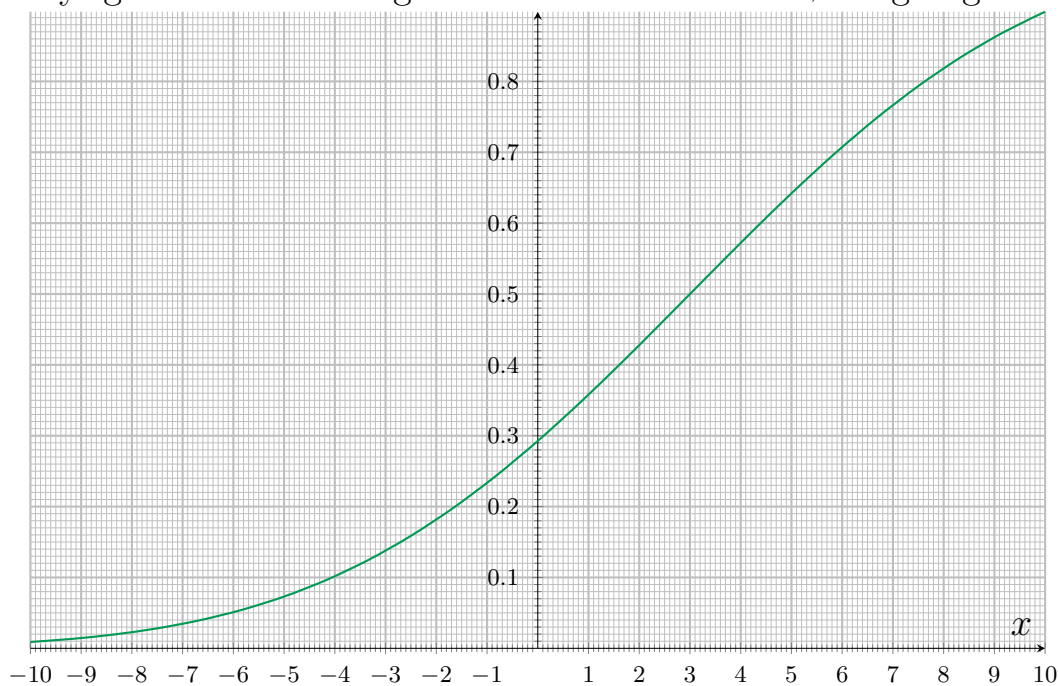
Løs  $P(X \leq a) = y_0$  grafisk

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213.

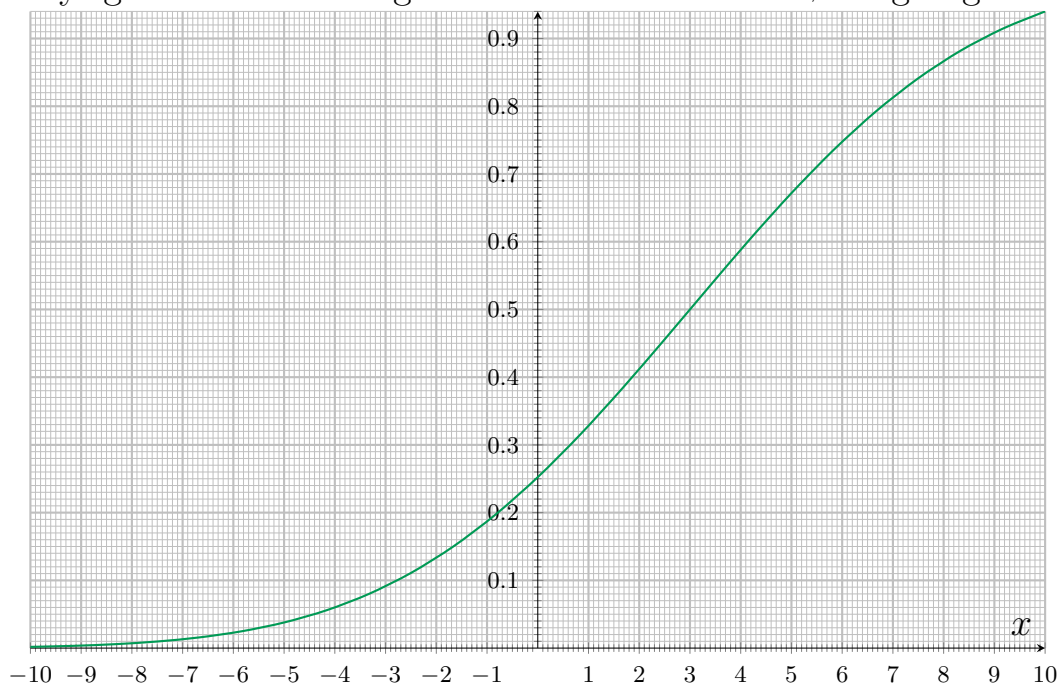
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,71$ .



$a = 6$

214.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,59$ .



$a = 4$



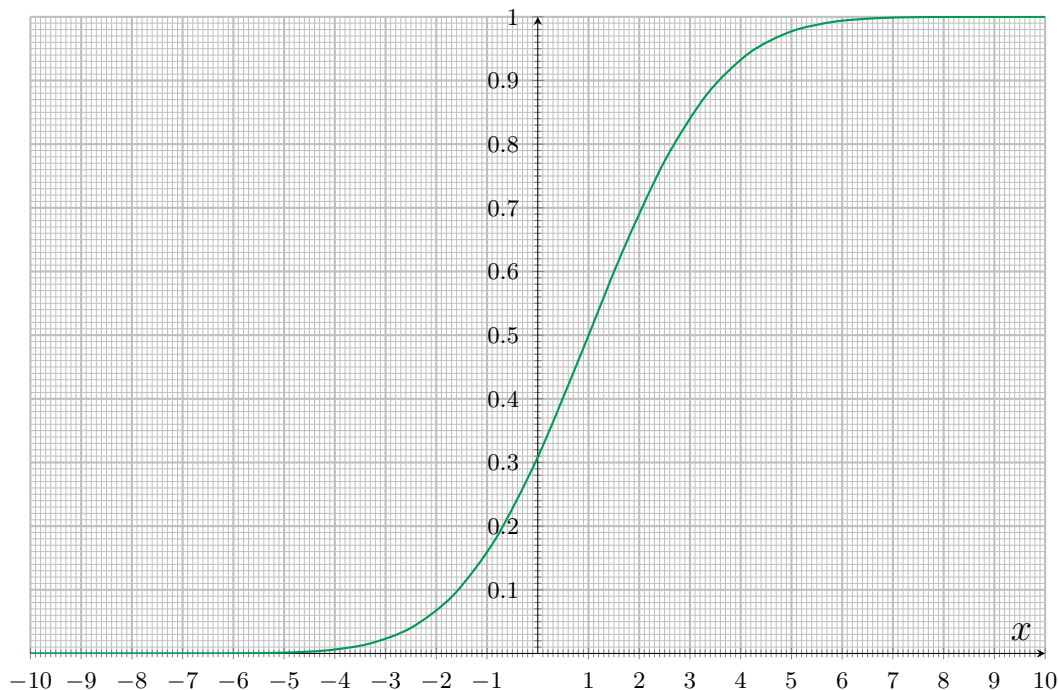
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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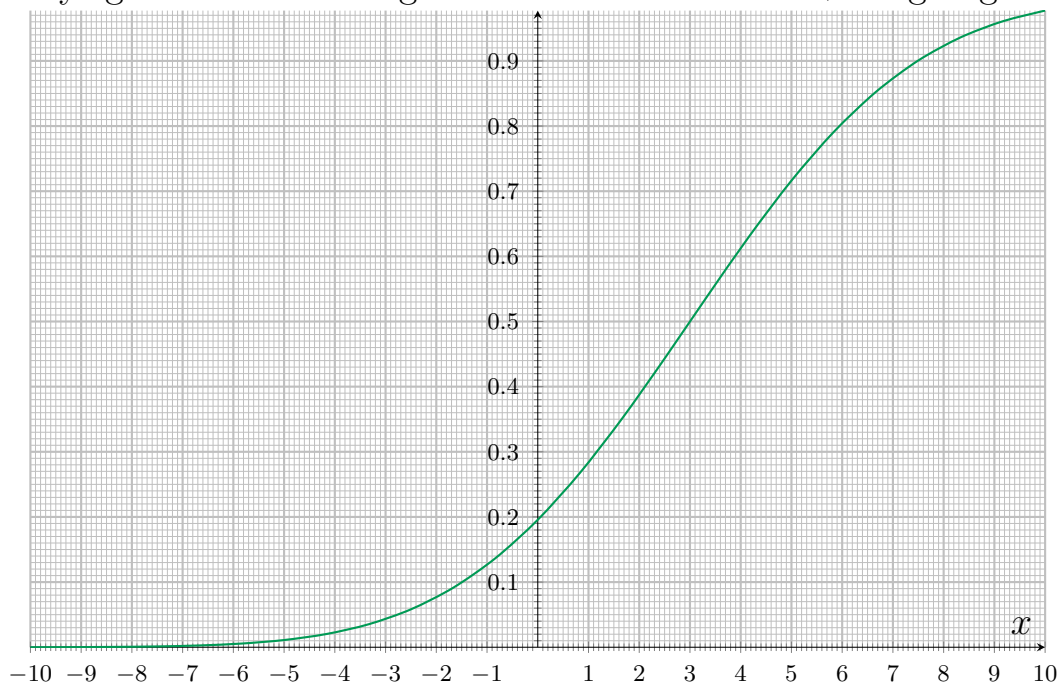


215. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,31$ .



$a = 0$

216. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,8$ .



$a = 6$



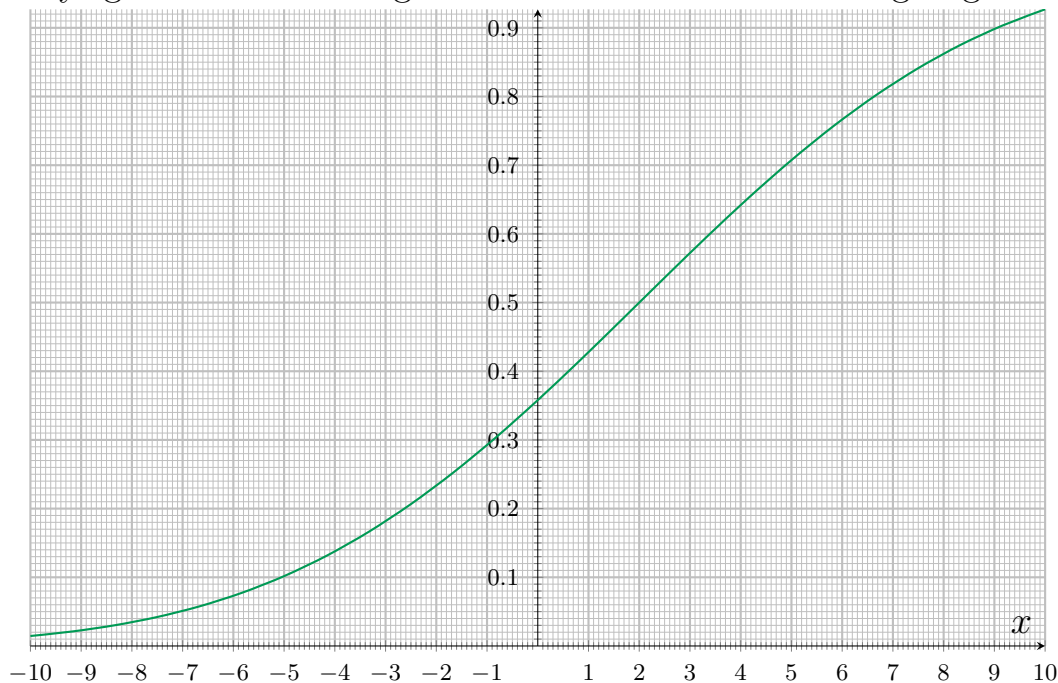
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

Dennis Pipenbring<sup>©</sup> 18. maj 2020

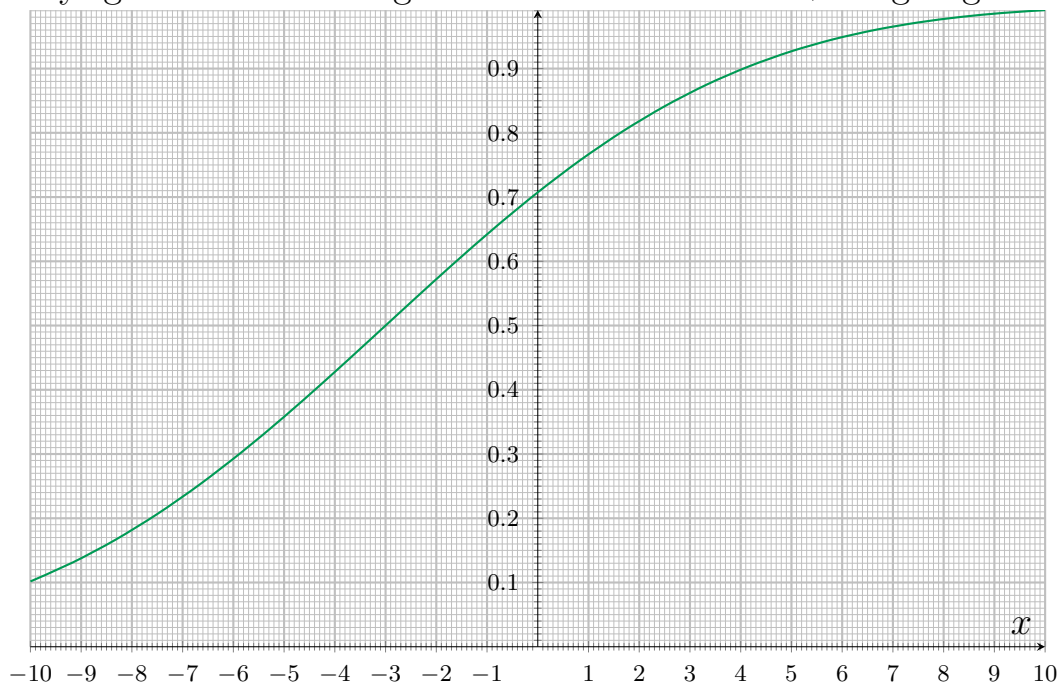


217. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,29$ .



$a = -1$

218. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,29$ .



$a = -6$



# Normalfordeling

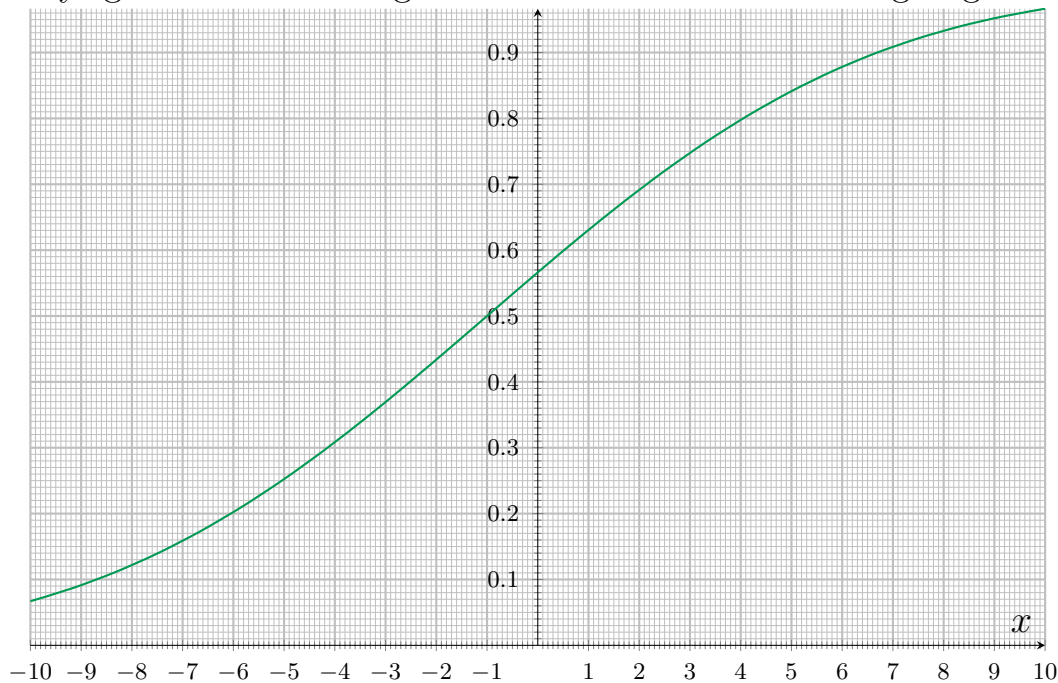
Løs  $P(X \leq a) = y_0$  grafisk

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219.

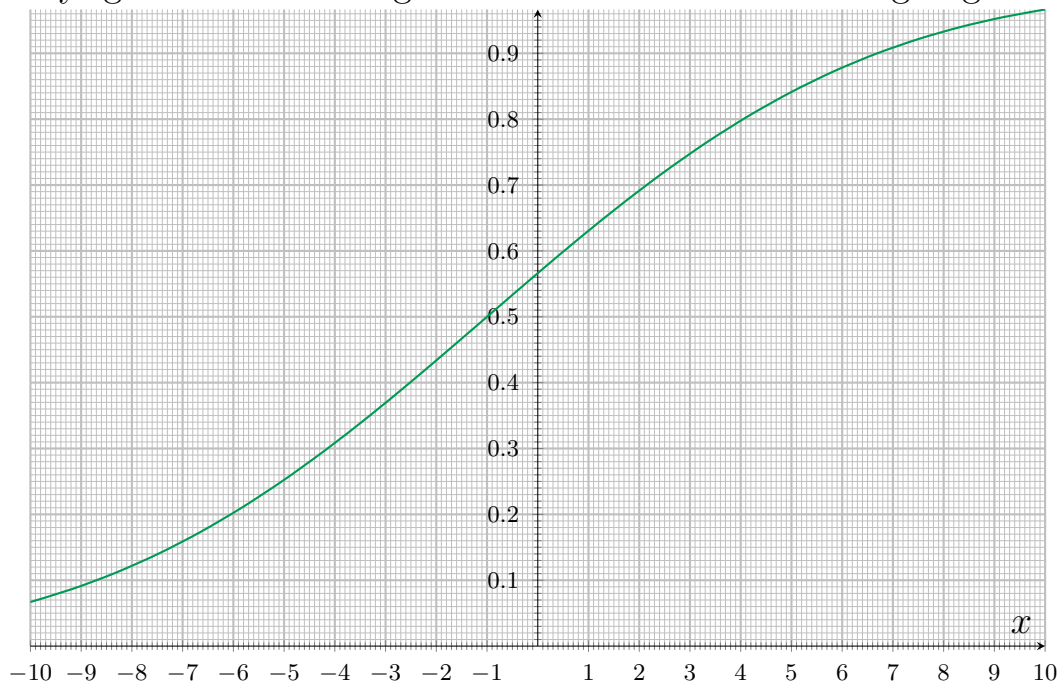
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,37$ .



$a = -3$

220.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,69$ .



$a = 2$



# Normalfordeling

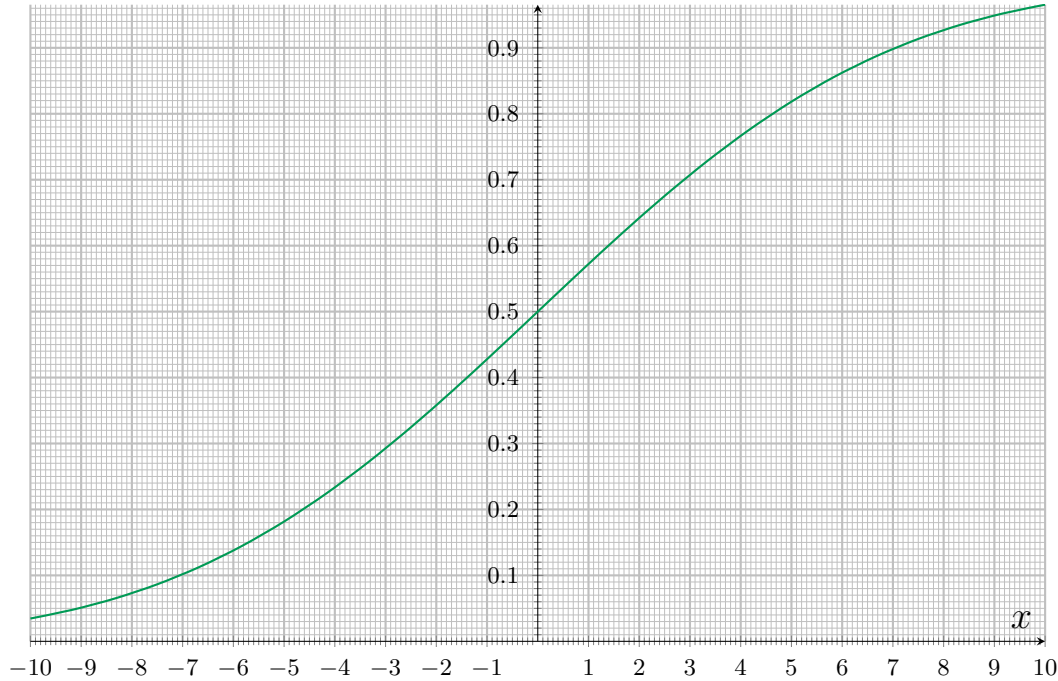
Løs  $P(X \leq a) = y_0$  grafisk

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221.

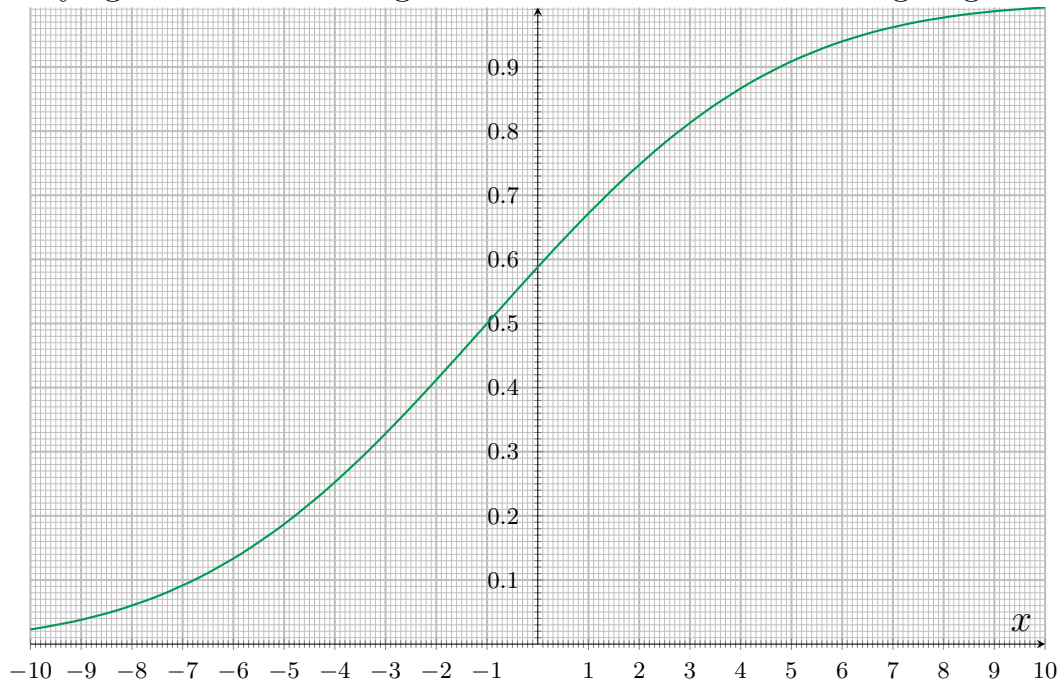
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,86$ .



$a = 6$

222.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,41$ .



$a = -2$



# Normalfordeling

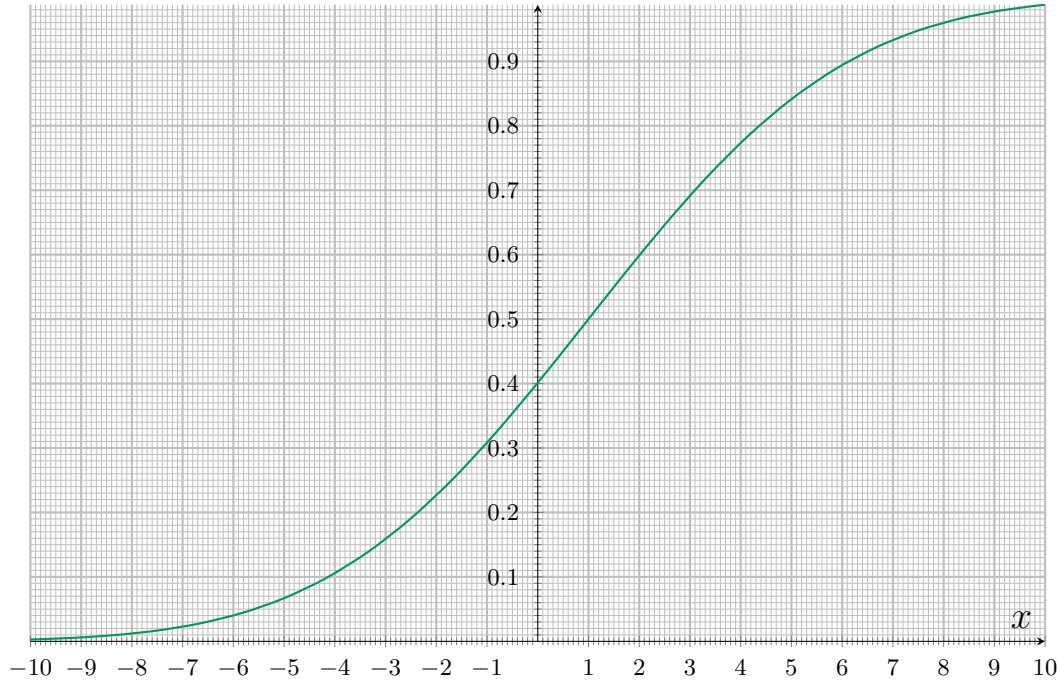
Løs  $P(X \leq a) = y_0$  grafisk

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223.

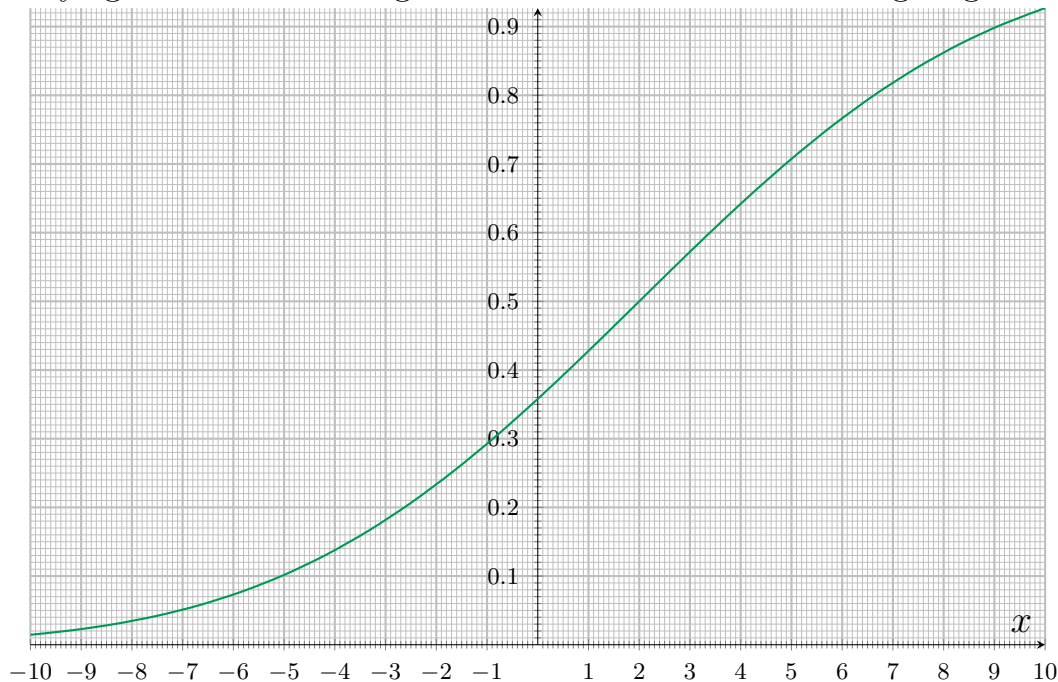
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -3$

224.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,71$ .



$a = 5$





# Normalfordeling

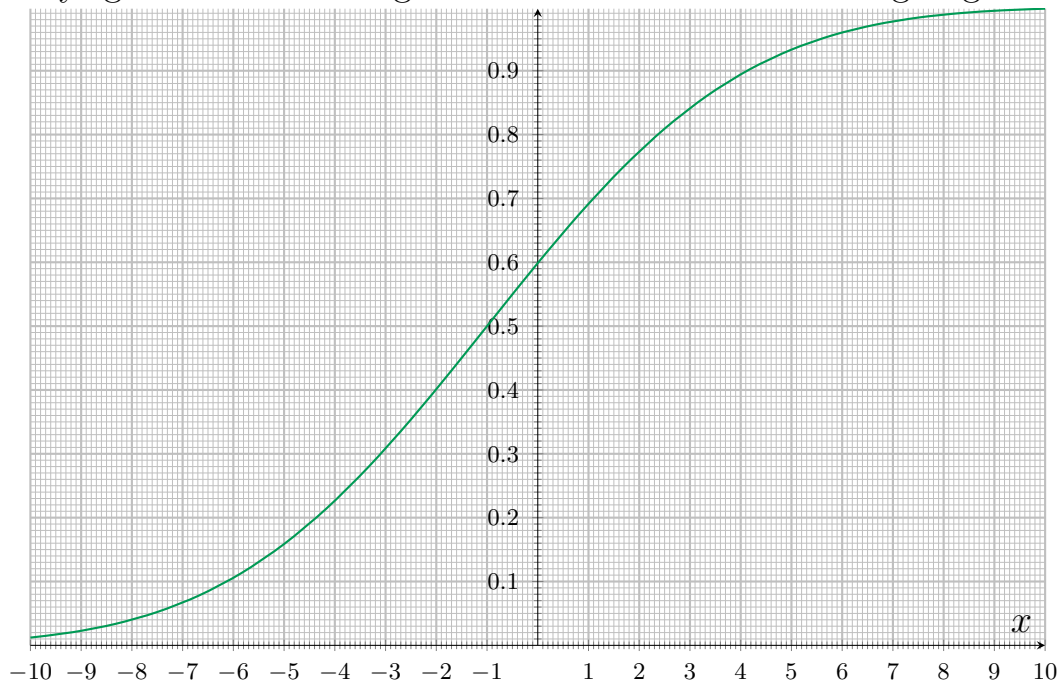
Løs  $P(X \leq a) = y_0$  grafisk

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225.

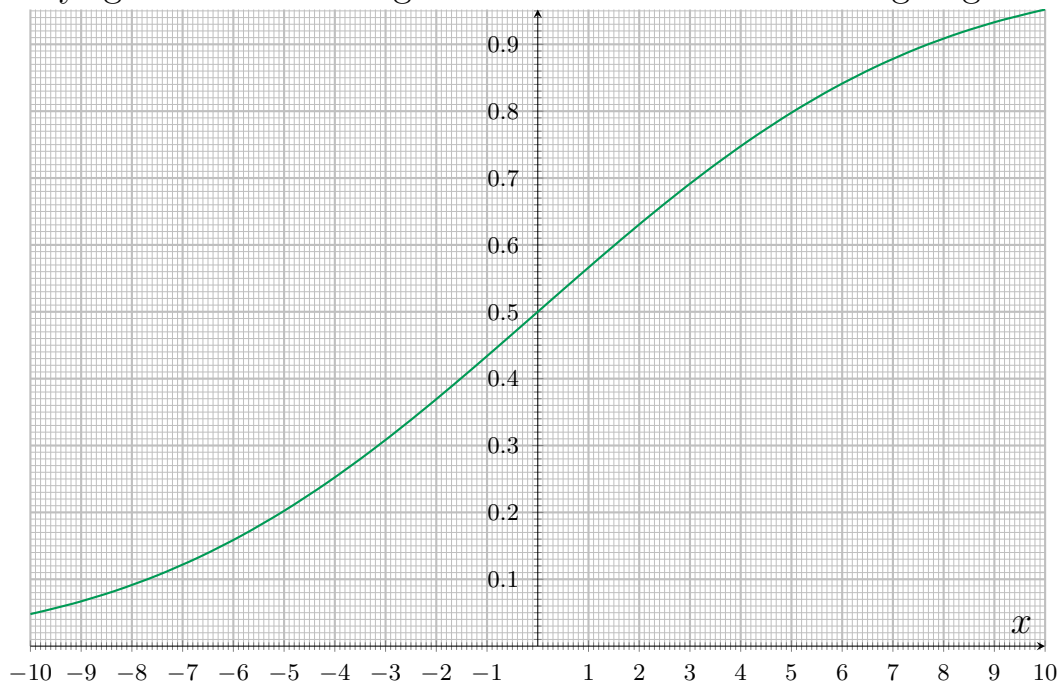
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,31$ .



$a = -3$

226.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,69$ .



$a = 3$



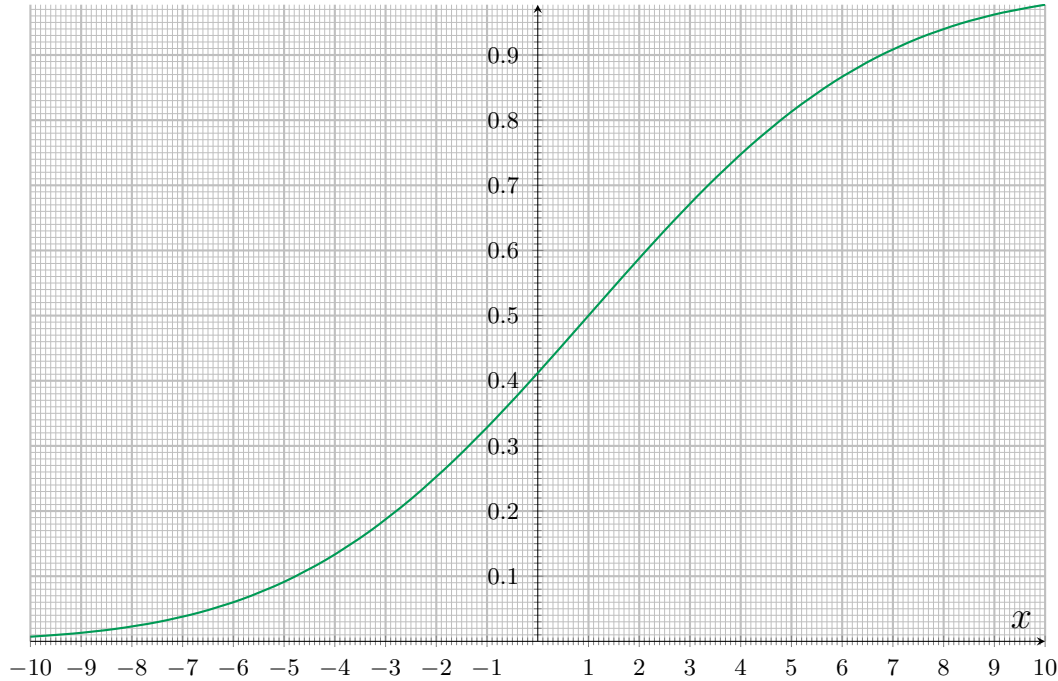
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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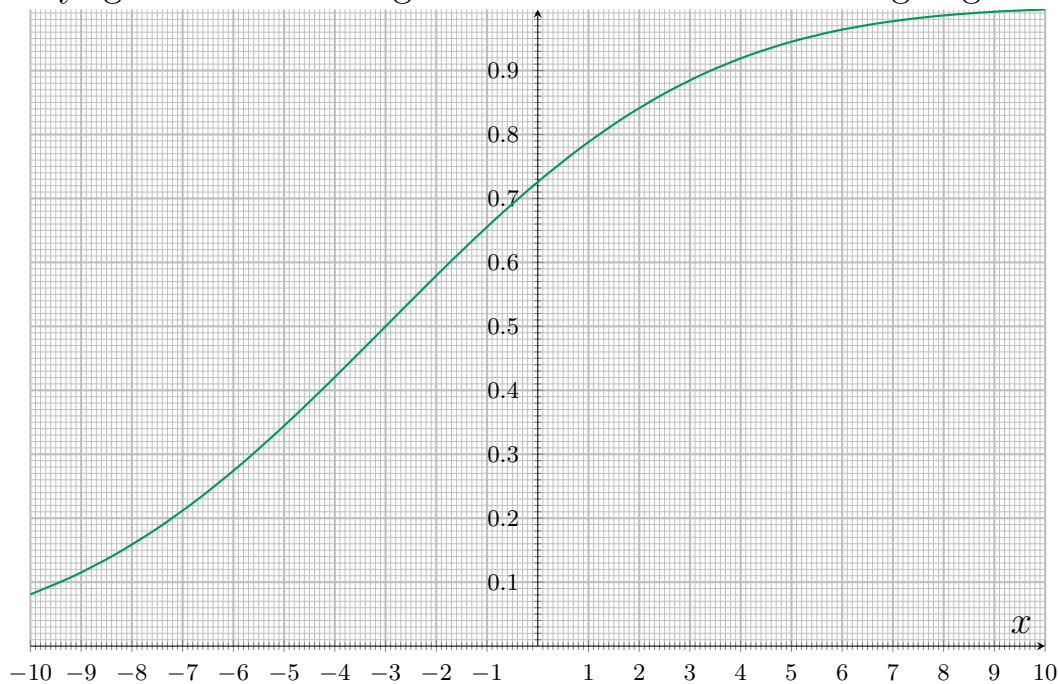


227. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,67$ .



$a = 3$

228. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,73$ .



$a = 0$



# Normalfordeling

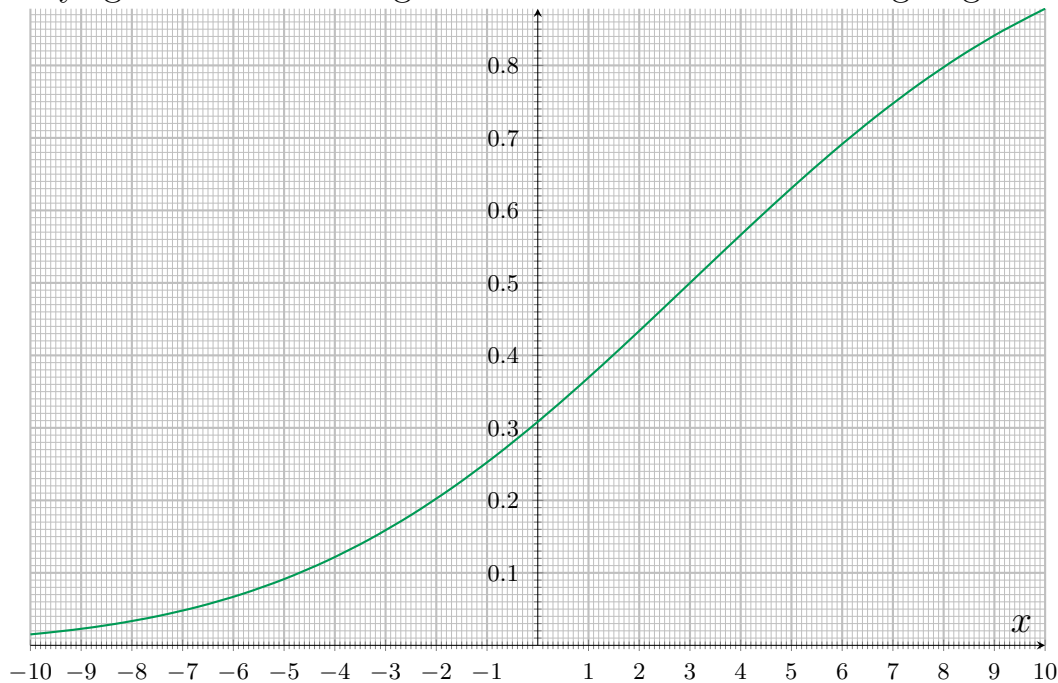
Løs  $P(X \leq a) = y_0$  grafisk

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229.

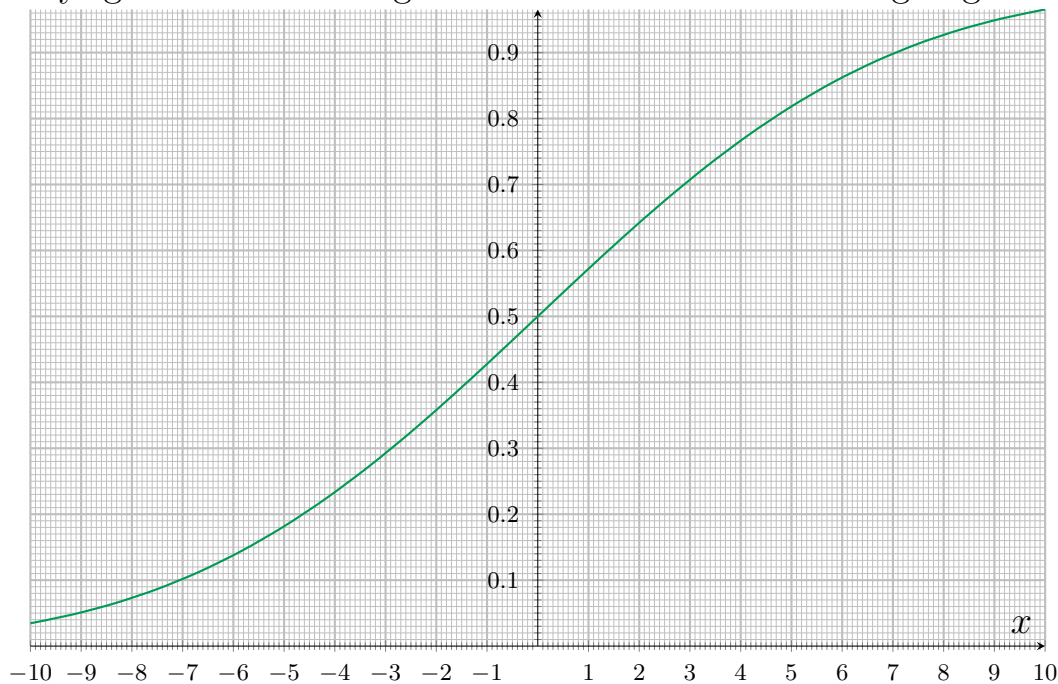
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,69$ .



$a = 6$

230.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,86$ .



$a = 6$



# Normalfordeling

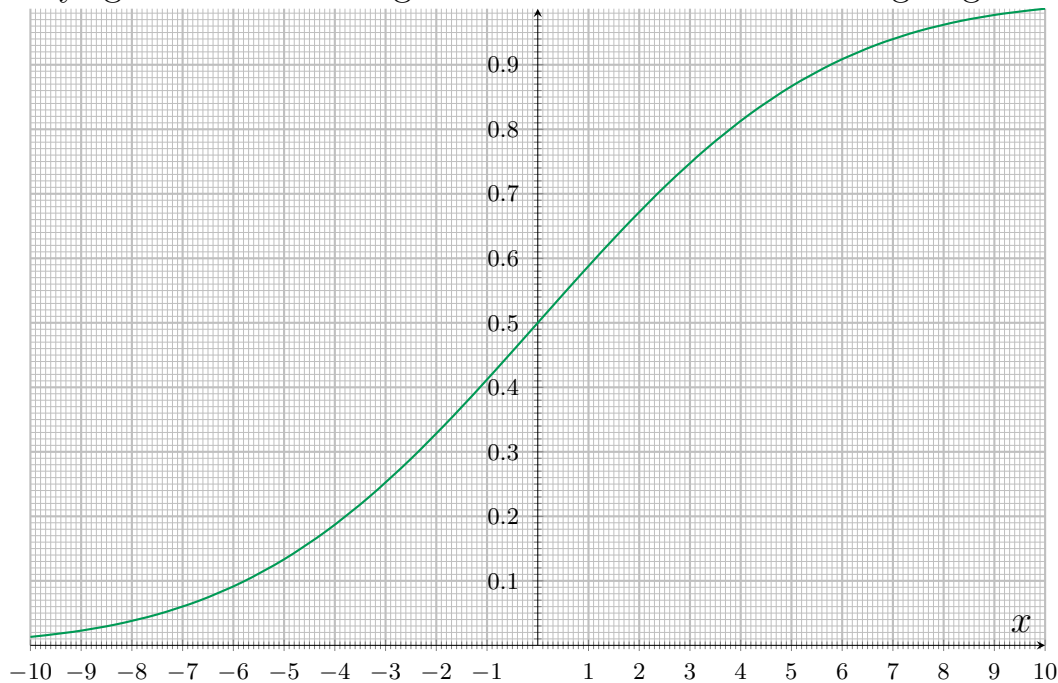
Løs  $P(X \leq a) = y_0$  grafisk

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231.

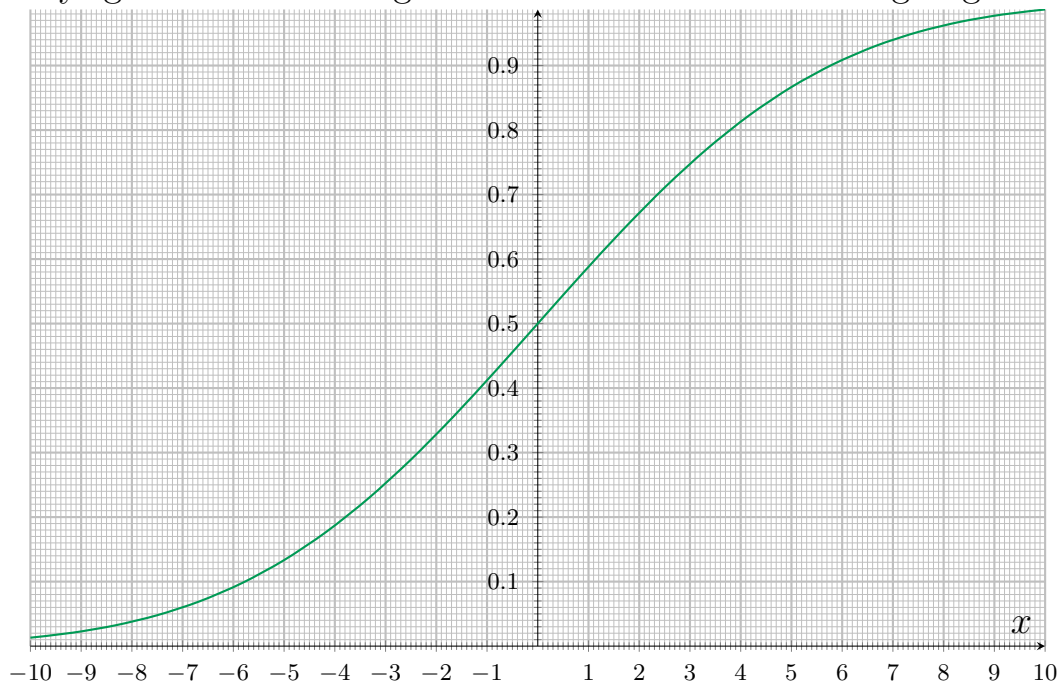
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,67$ .



$a = 2$

232.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,33$ .



$a = -2$



# Normalfordeling

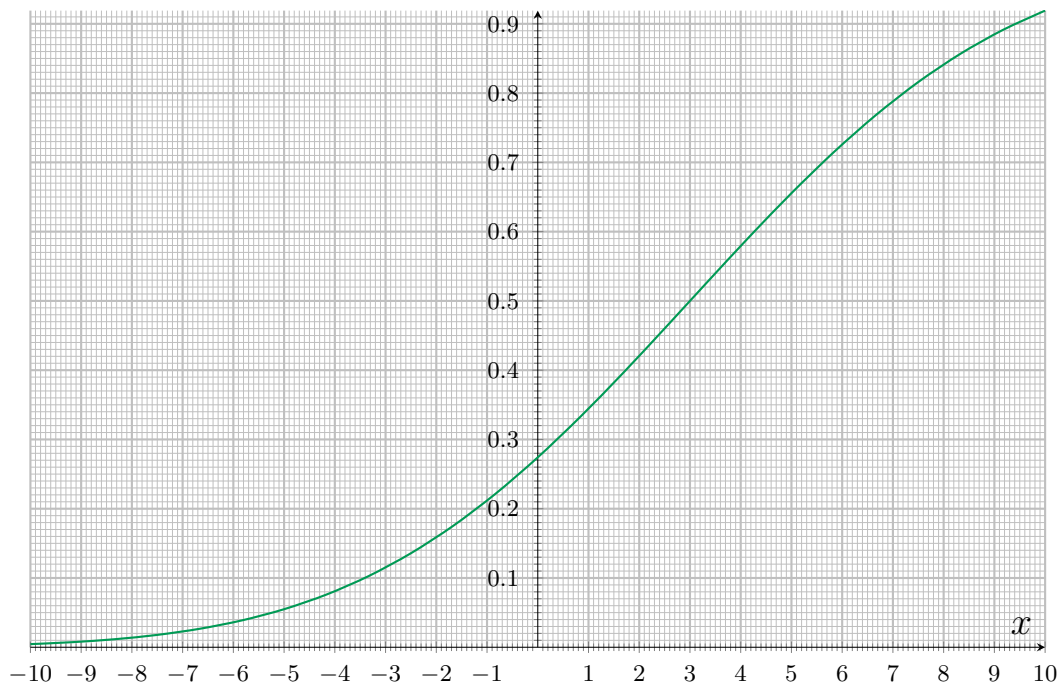
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,34$ .

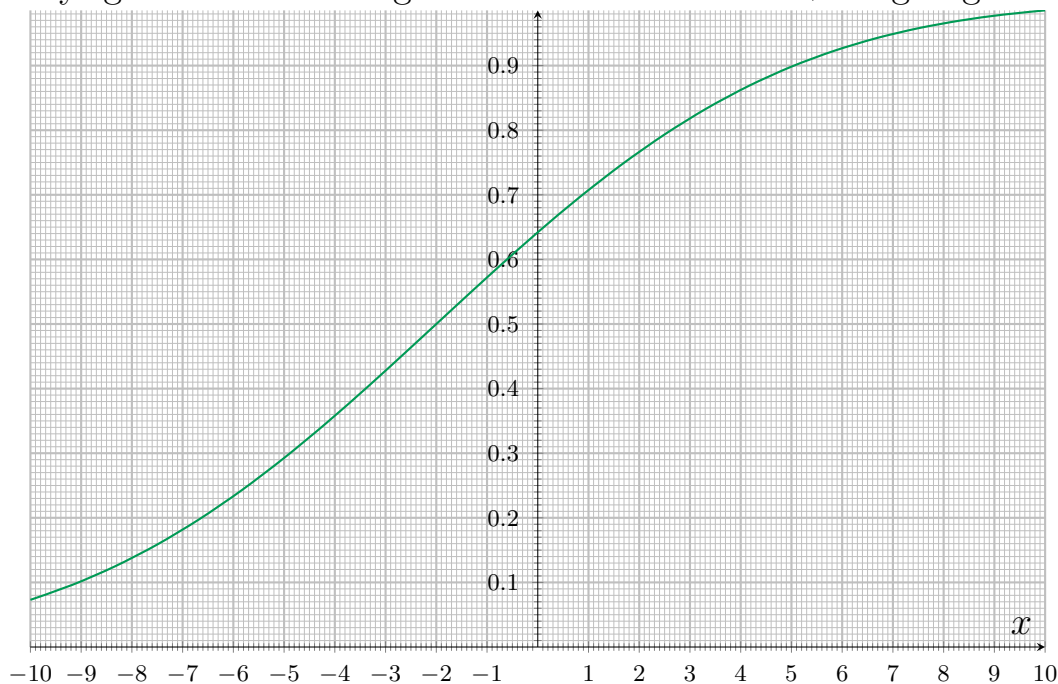
233.



$a = 1$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .

234.



$a = -1$



# Normalfordeling

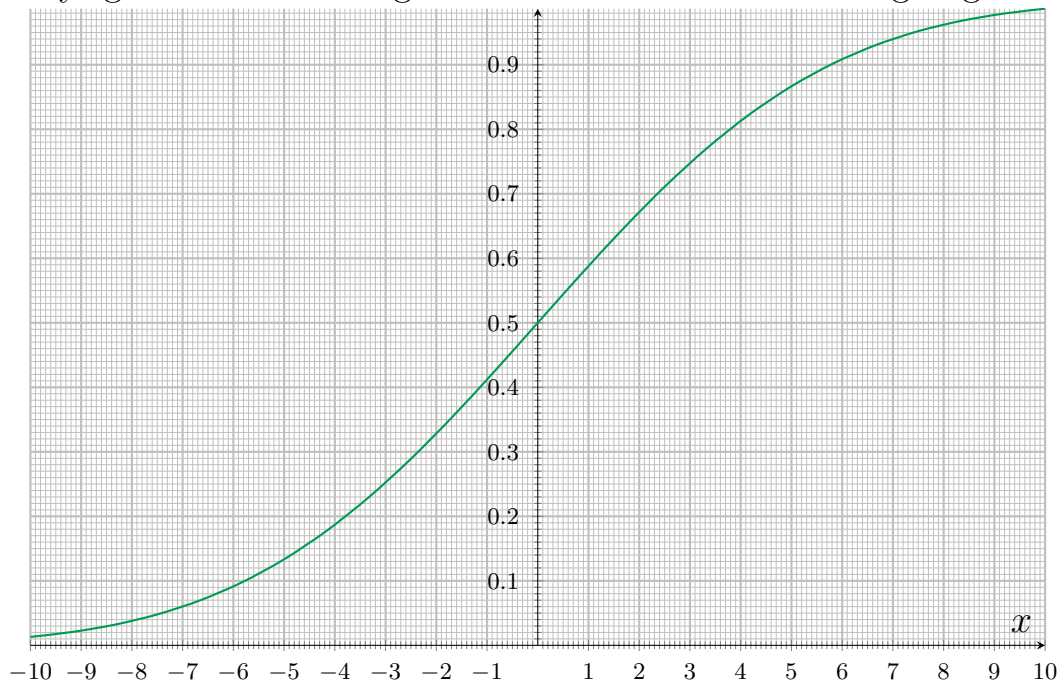
Løs  $P(X \leq a) = y_0$  grafisk

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235.

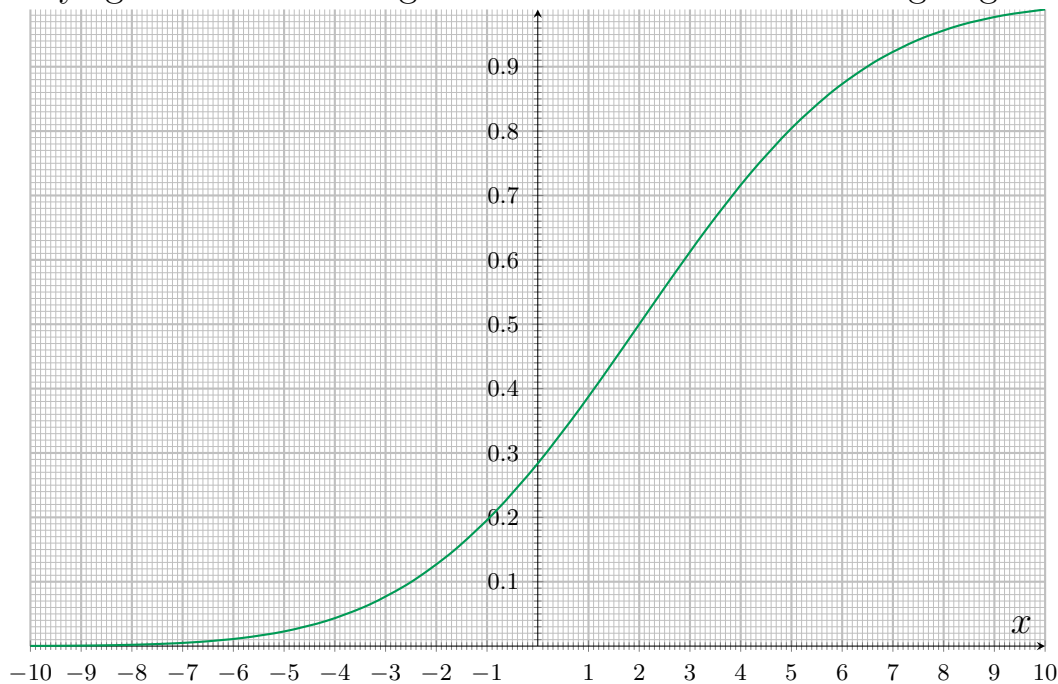
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,59$ .



$a = 1$

236.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,2$ .



$a = -1$



# Normalfordeling

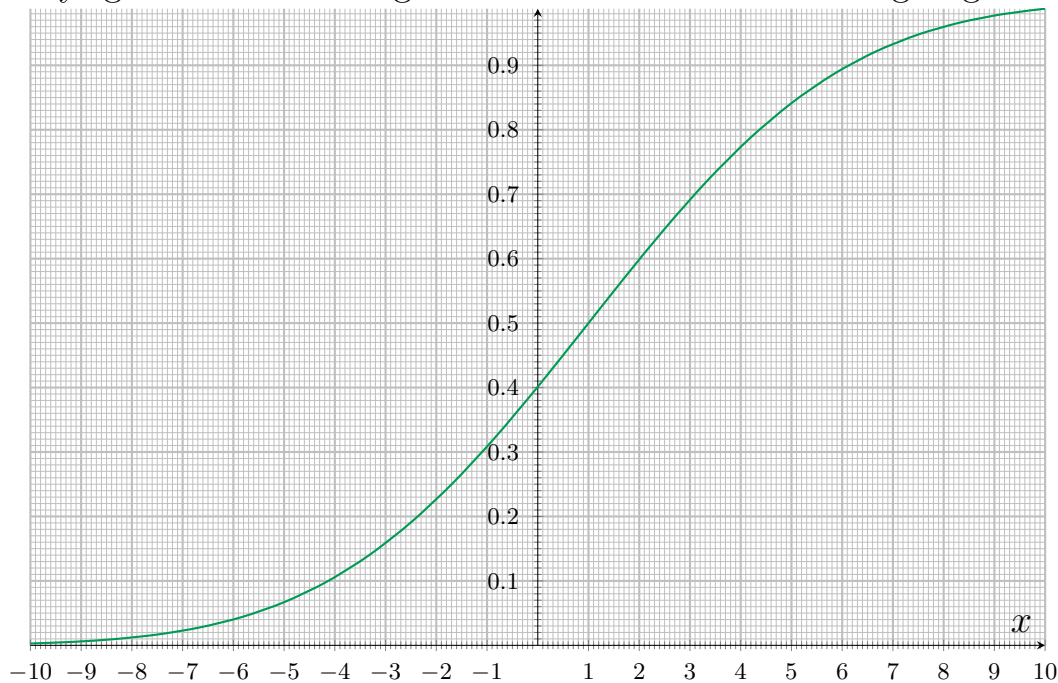
Løs  $P(X \leq a) = y_0$  grafisk

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237.

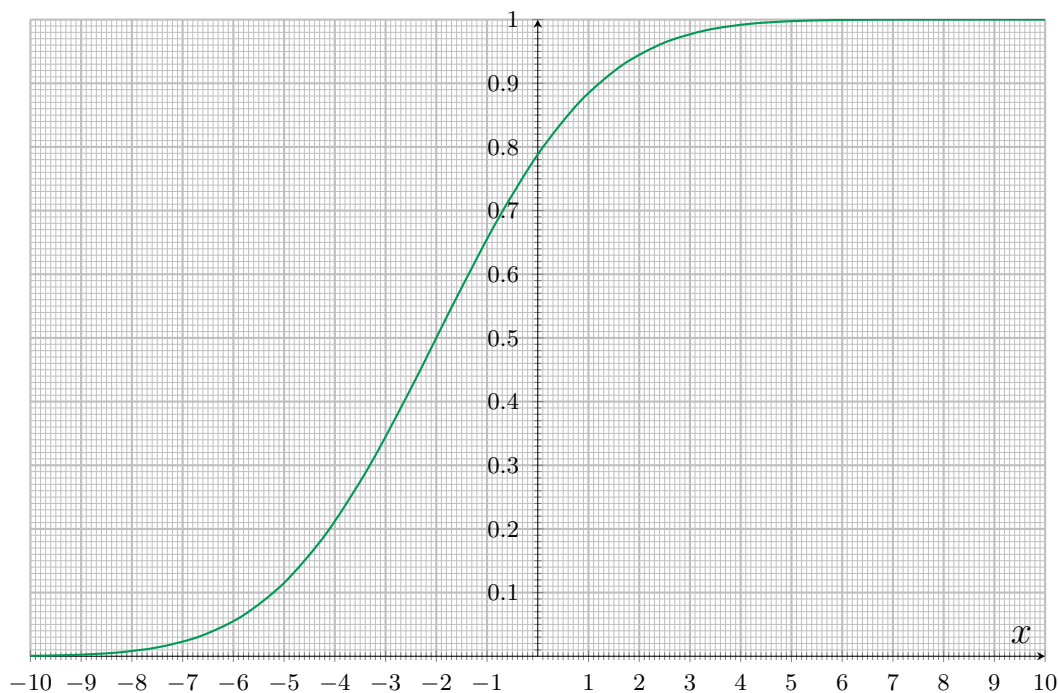
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,77$ .



$a = 4$

238.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,12$ .



$a = -5$



# Normalfordeling

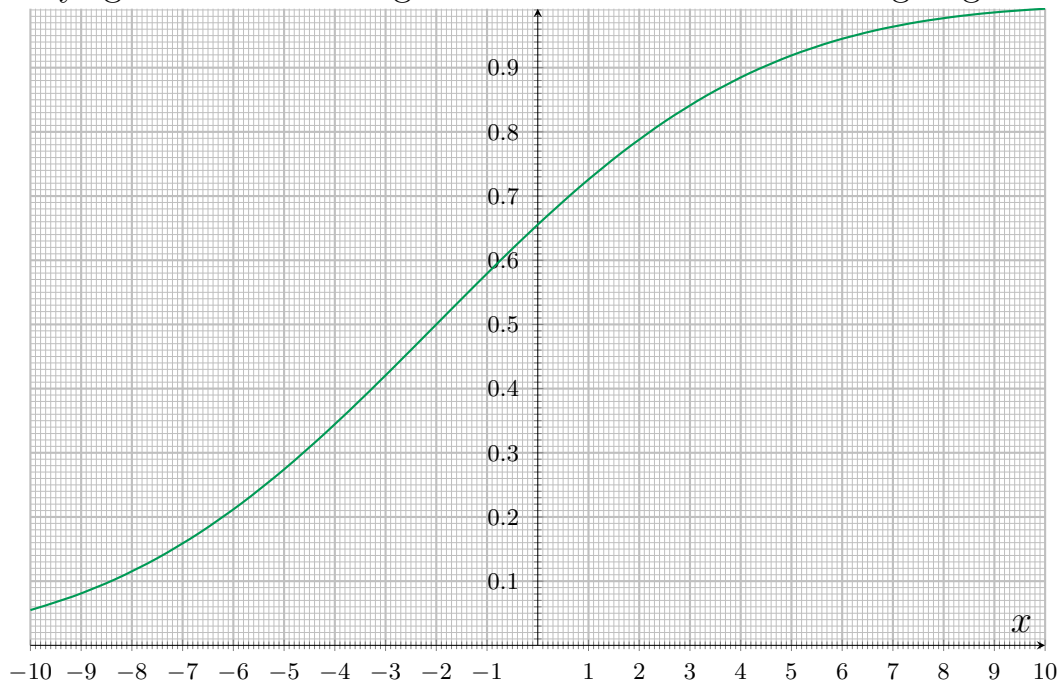
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .

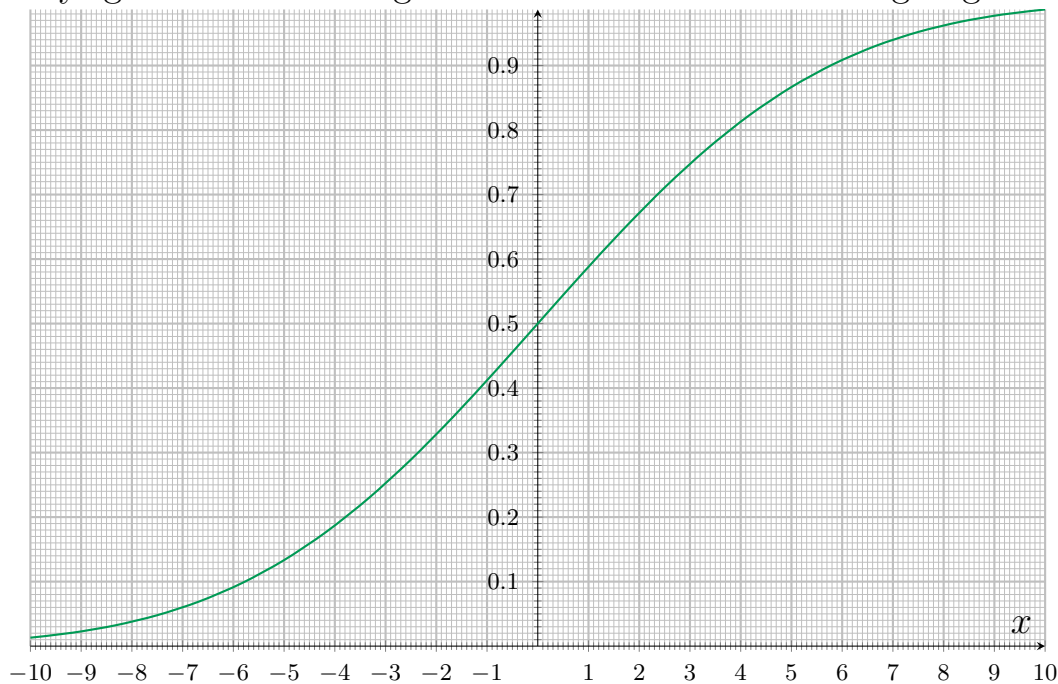
239.



$a = 3$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,87$ .

240.



$a = 5$





# Normalfordeling

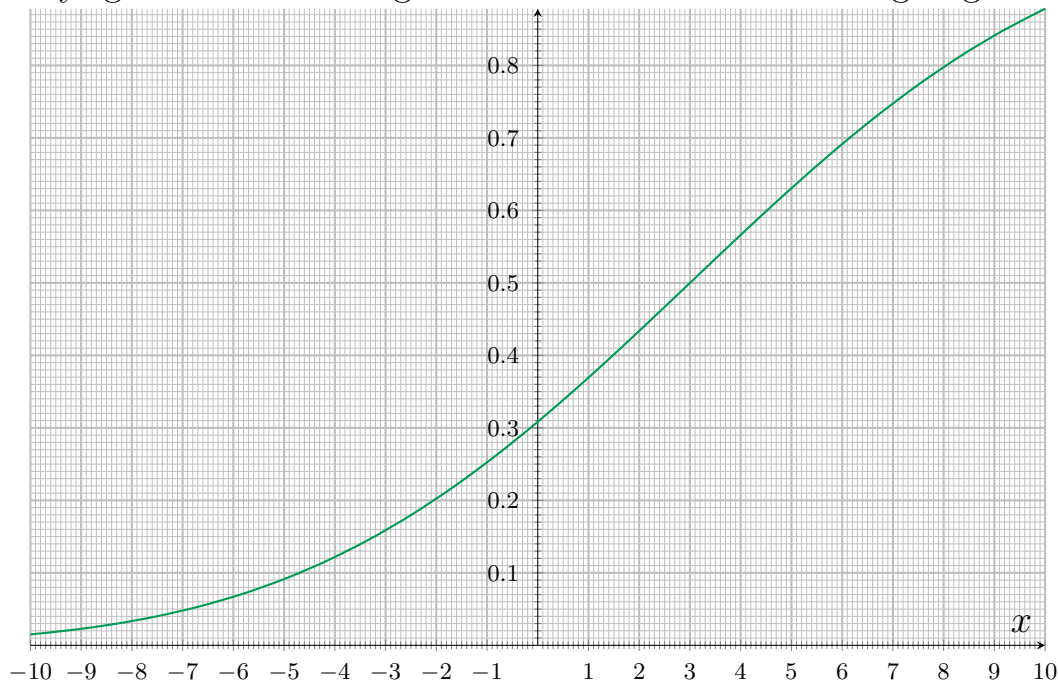
Løs  $P(X \leq a) = y_0$  grafisk

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241.

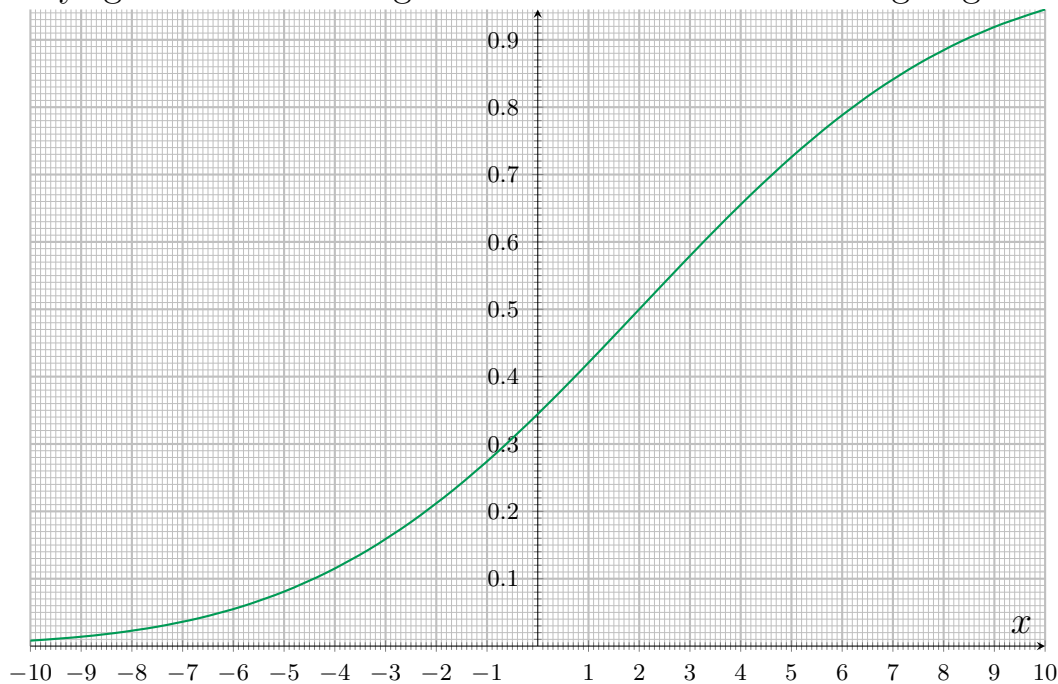
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 9$

242.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,79$ .



$a = 6$



# Normalfordeling

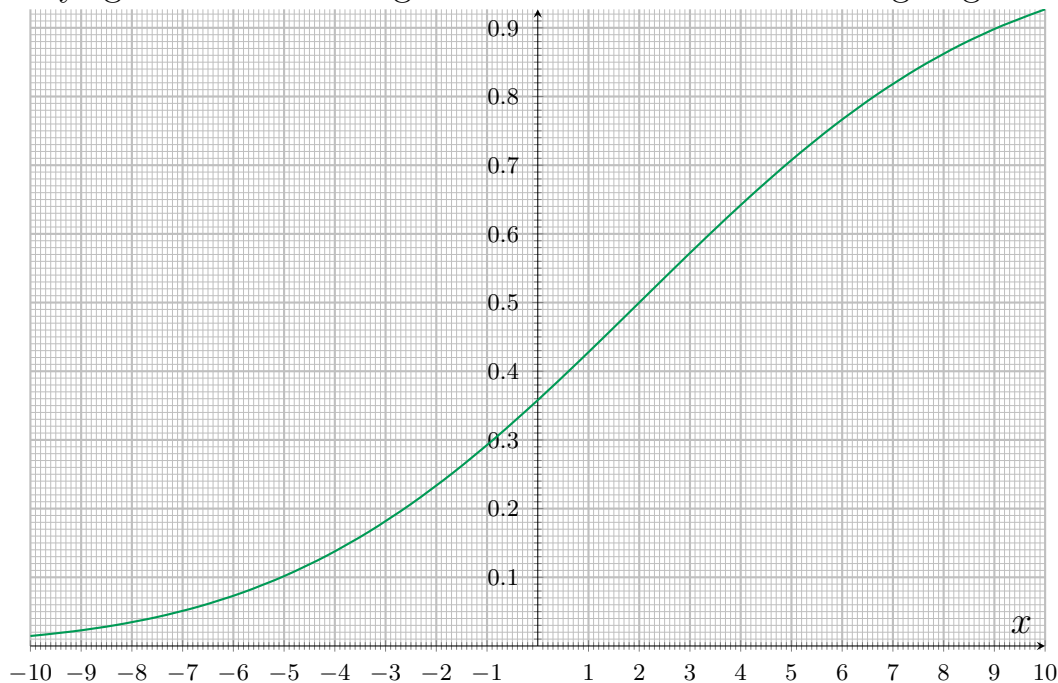
Løs  $P(X \leq a) = y_0$  grafisk

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243.

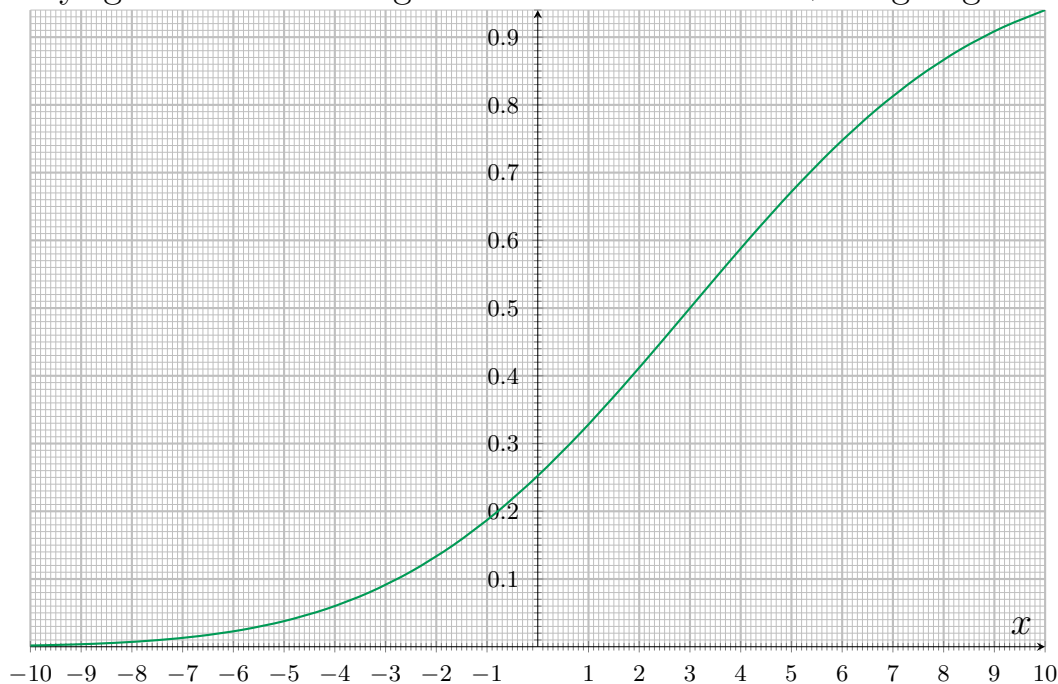
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,64$ .



$a = 4$

244.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,81$ .



$a = 7$



# Normalfordeling

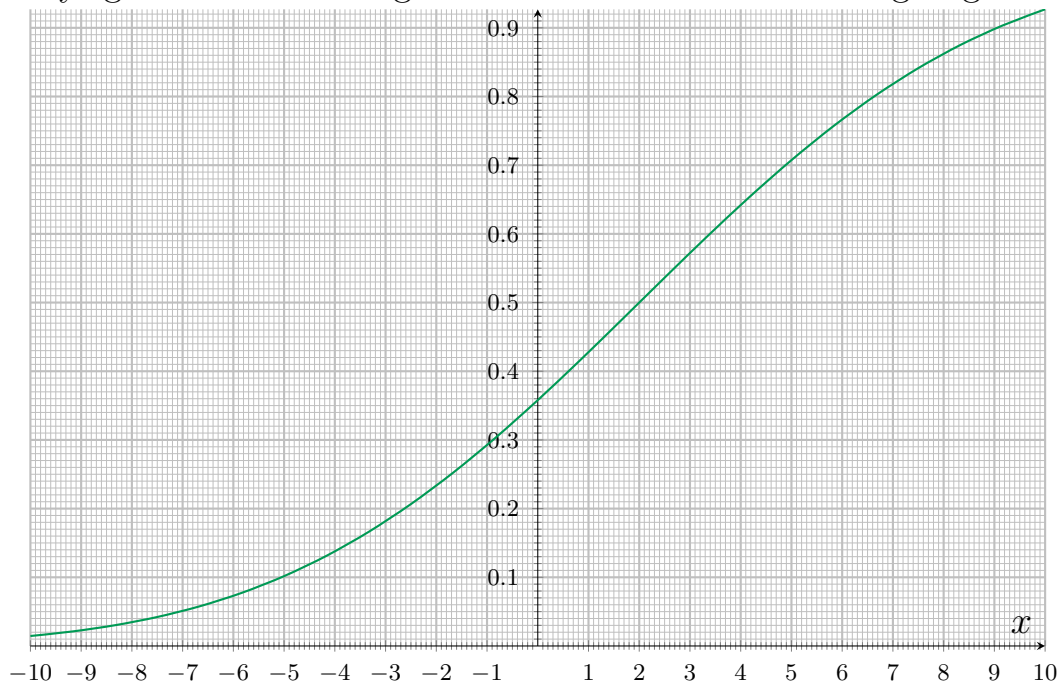
Løs  $P(X \leq a) = y_0$  grafisk

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245.

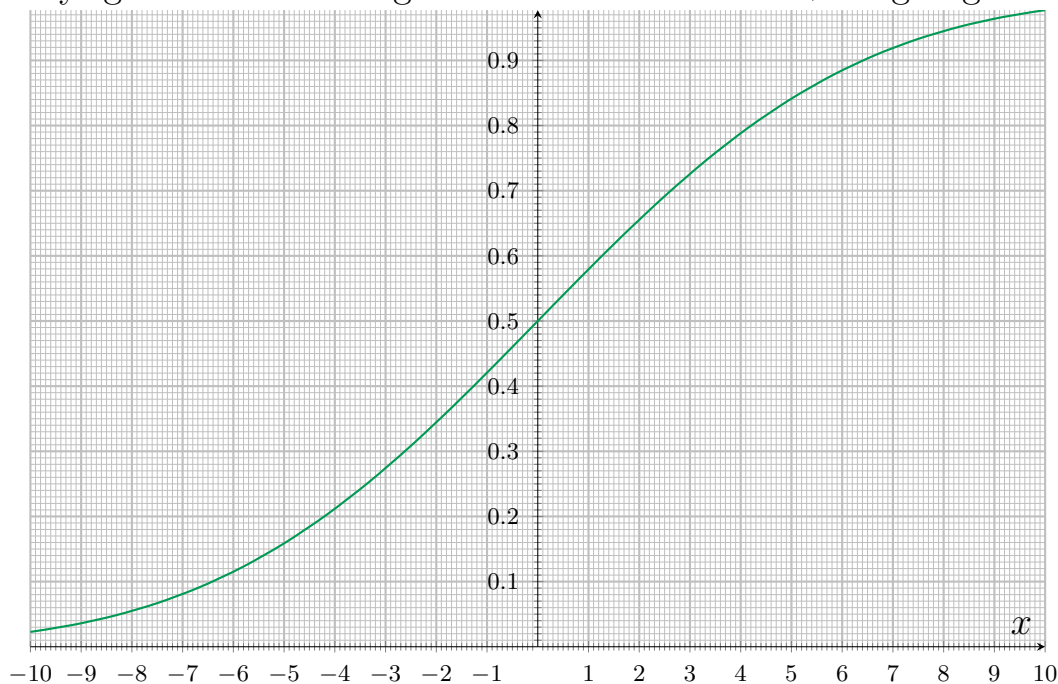
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,29$ .



$a = -1$

246.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,66$ .



$a = 2$



# Normalfordeling

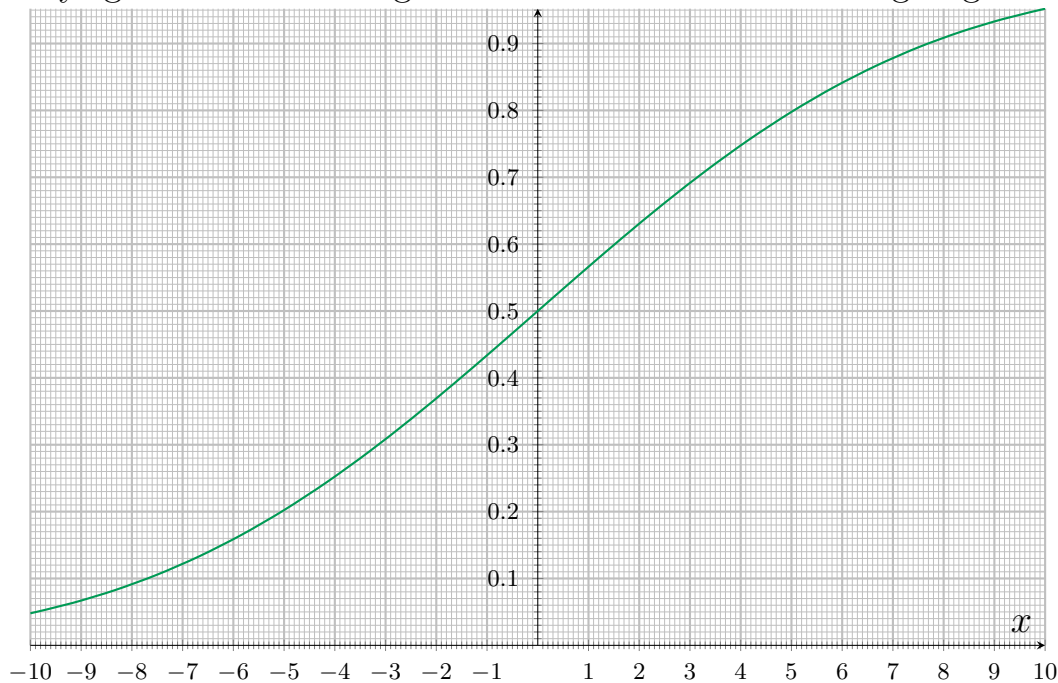
Løs  $P(X \leq a) = y_0$  grafisk

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247.

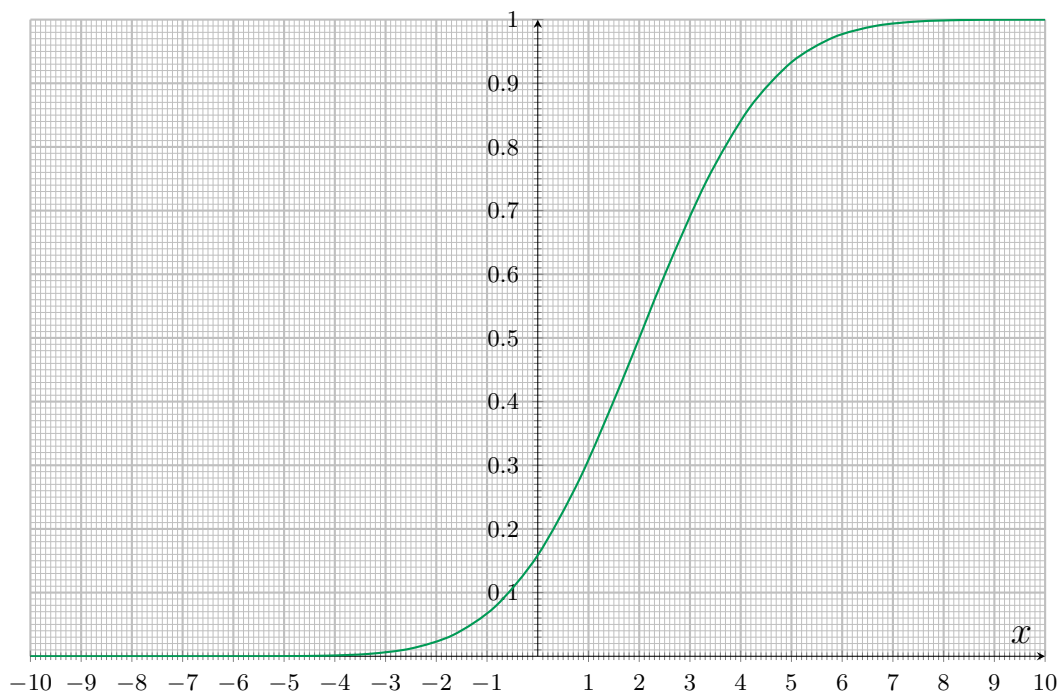
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 4$

248.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 4$



# Normalfordeling

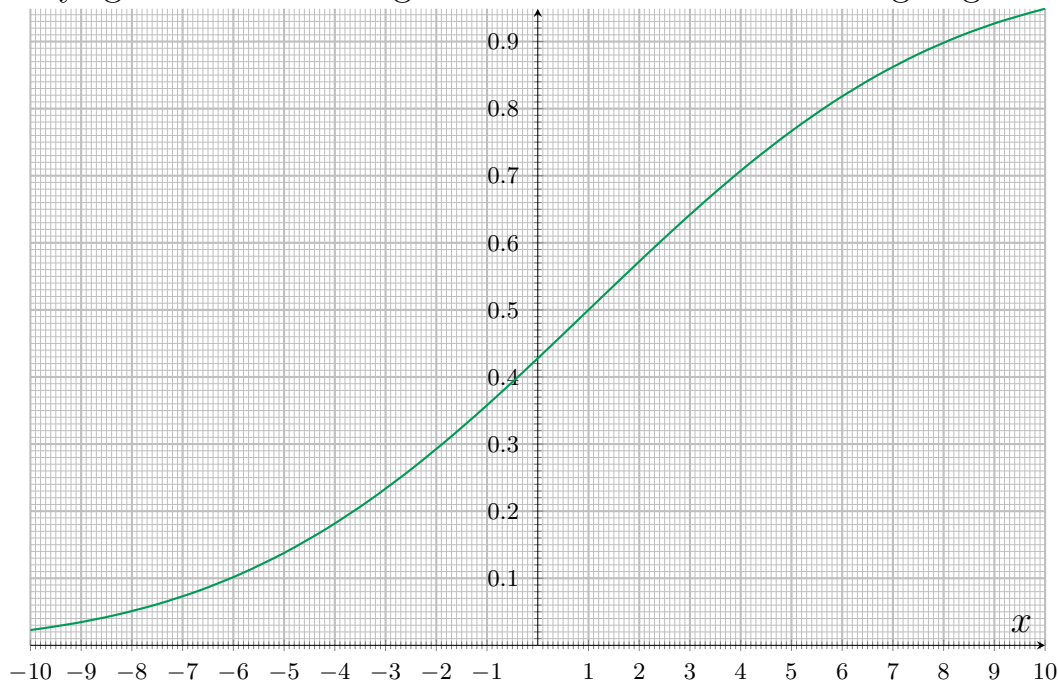
Løs  $P(X \leq a) = y_0$  grafisk

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249.

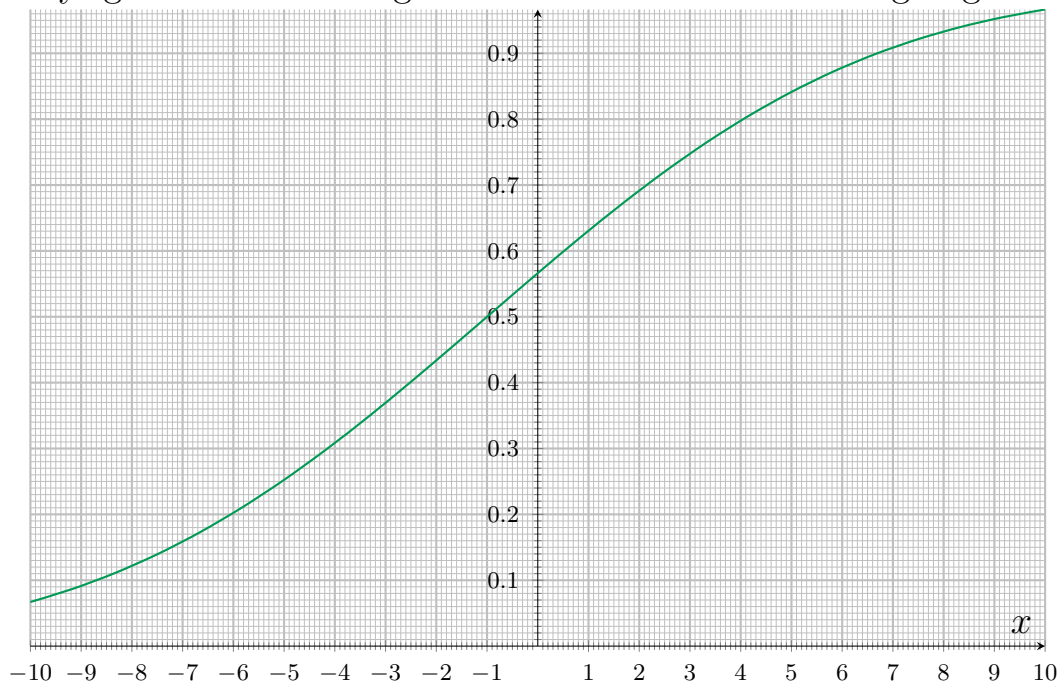
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,77$ .



$a = 5$

250.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -7$



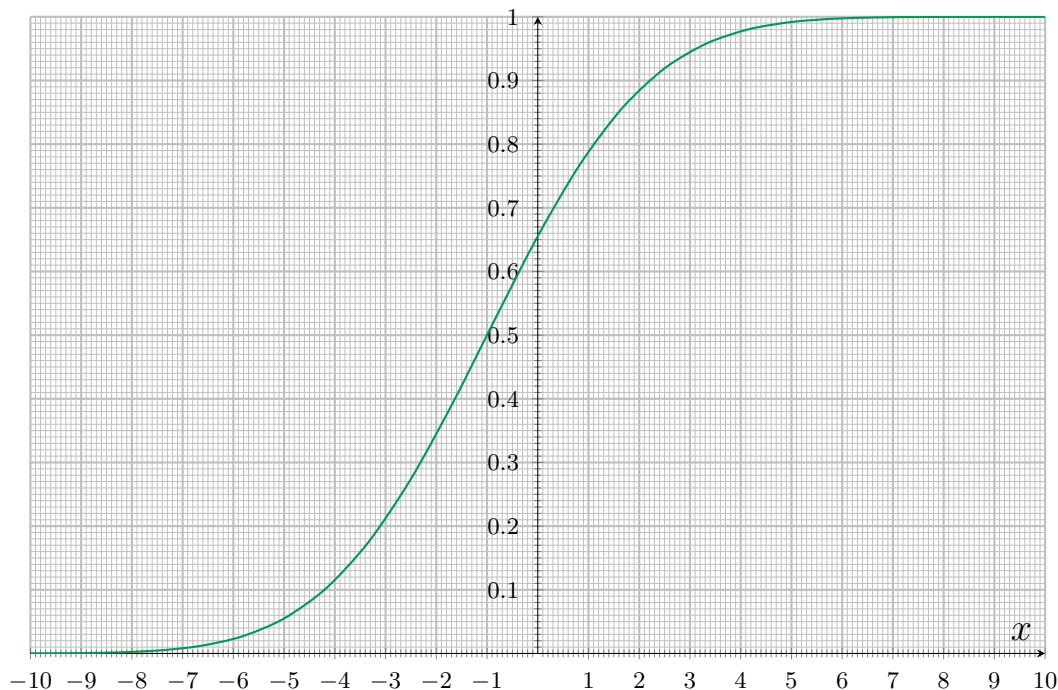
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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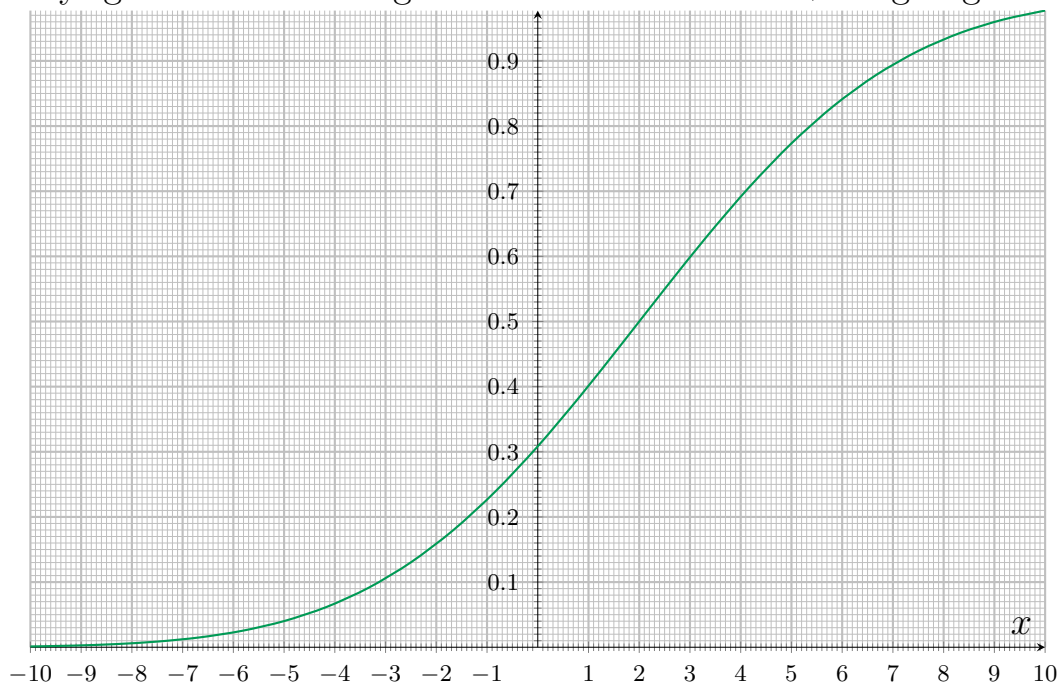


251. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,12$ .



$a = -4$

252. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -2$



# Normalfordeling

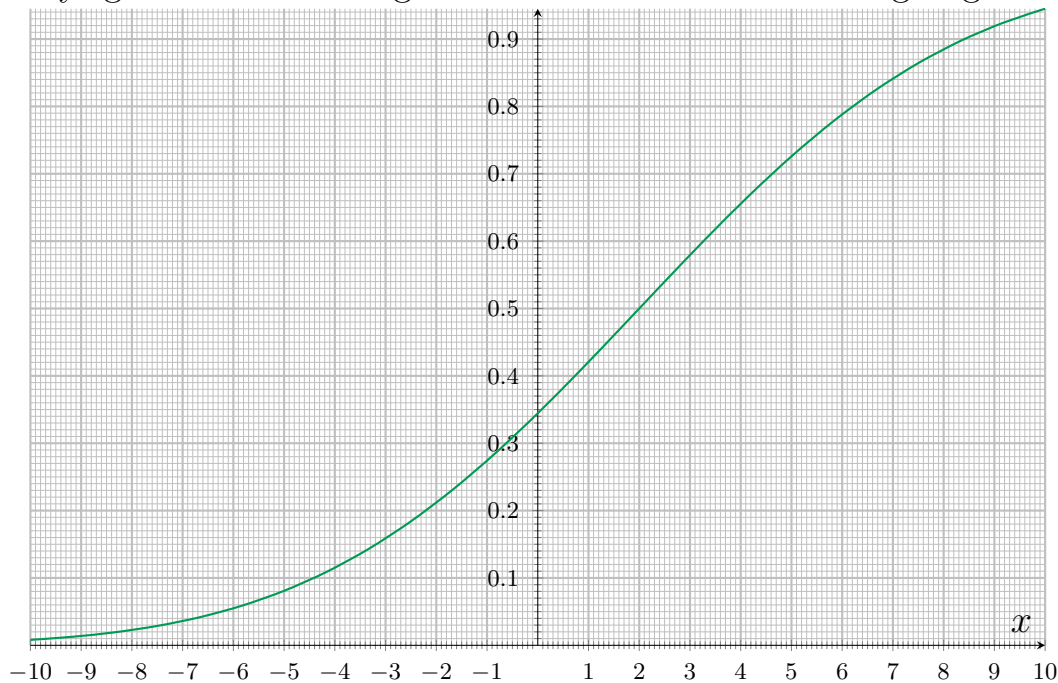
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .

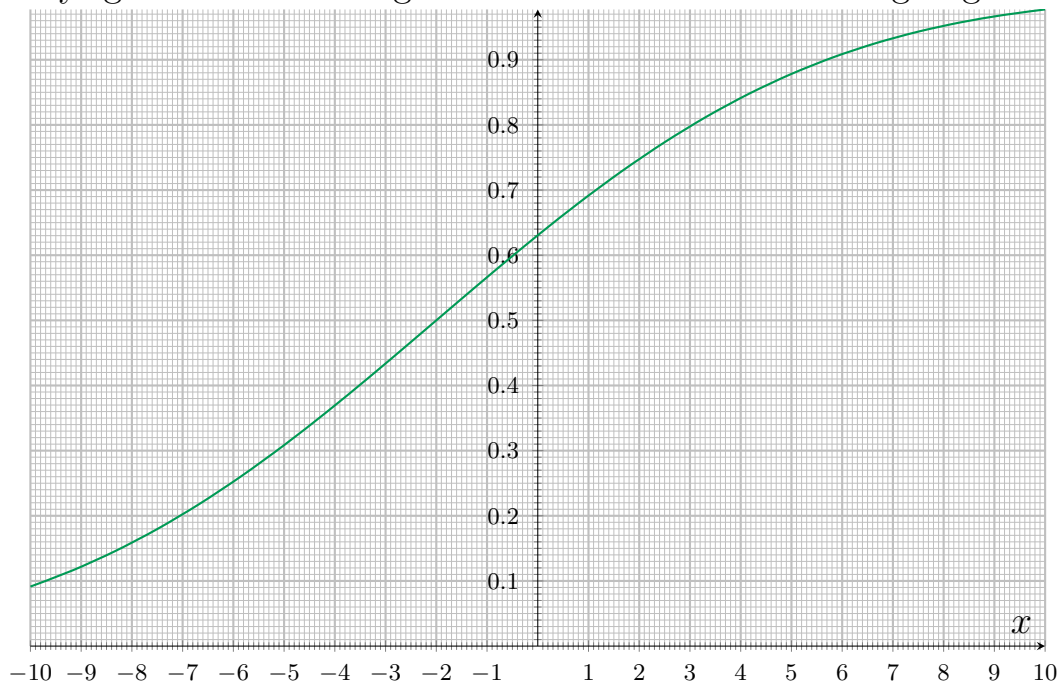
253.



$a = 7$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .

254.



$a = 4$



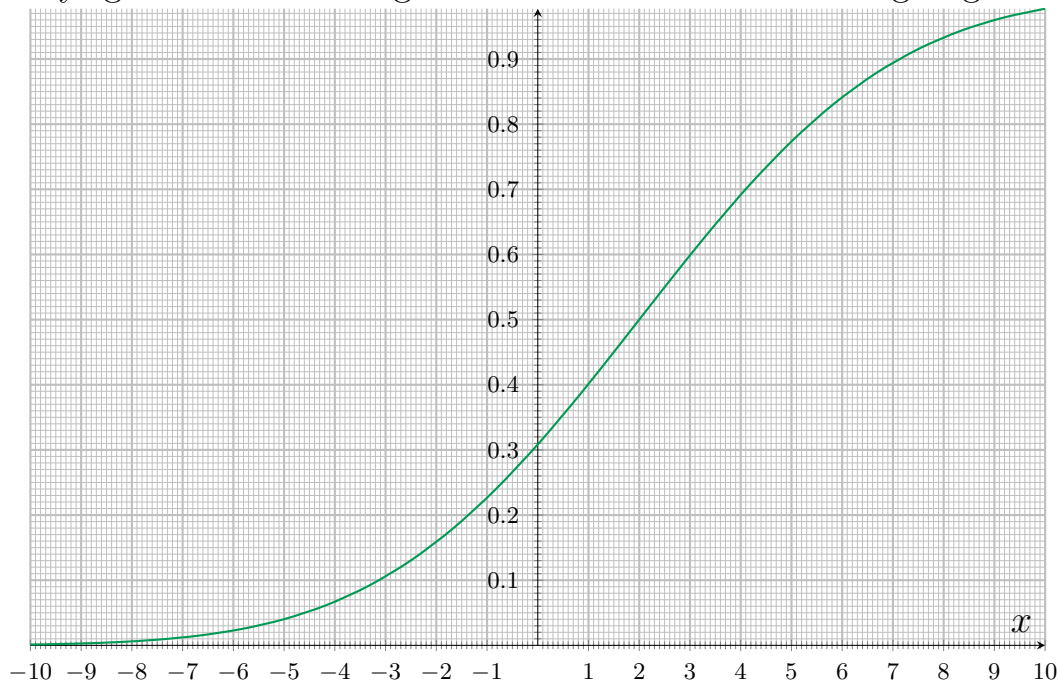
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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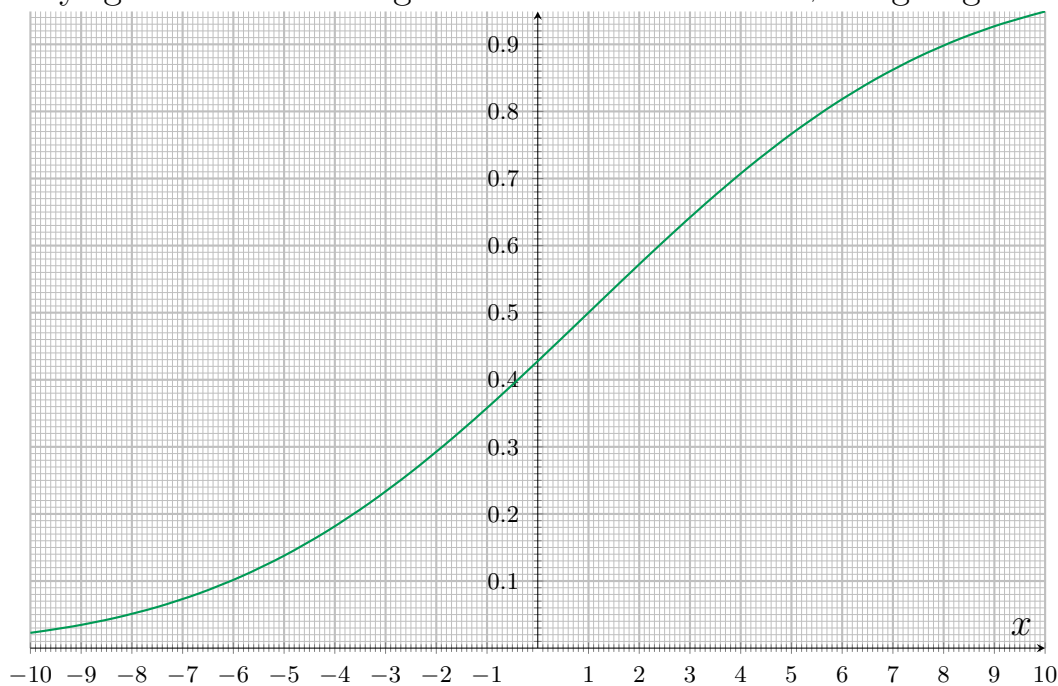


255. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,23$ .



$a = -1$

256. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,29$ .



$a = -2$





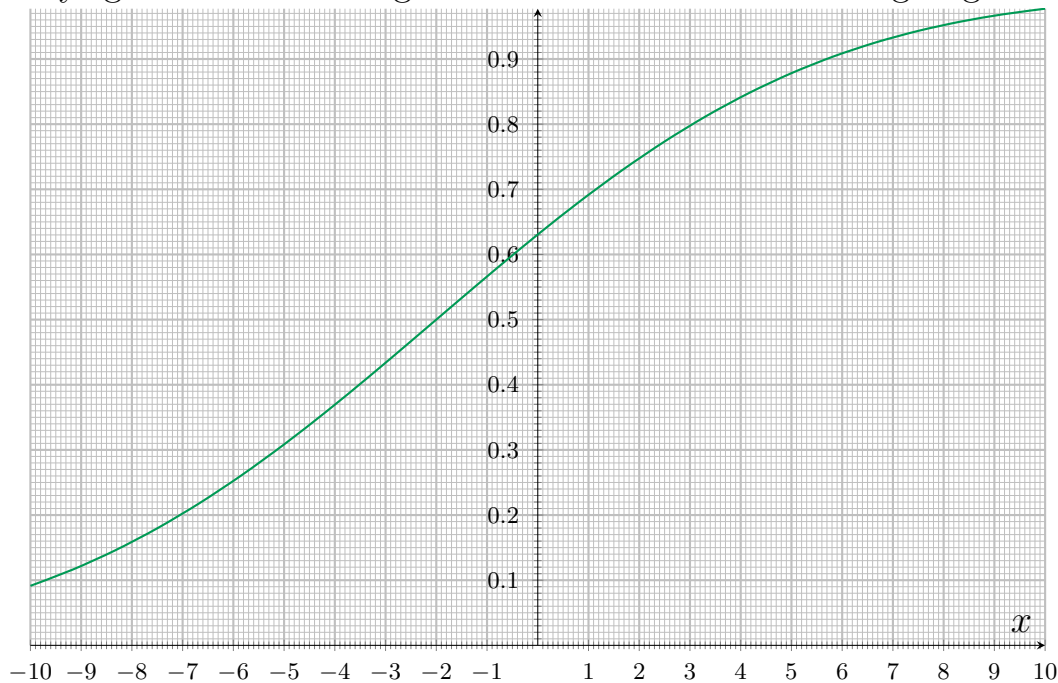
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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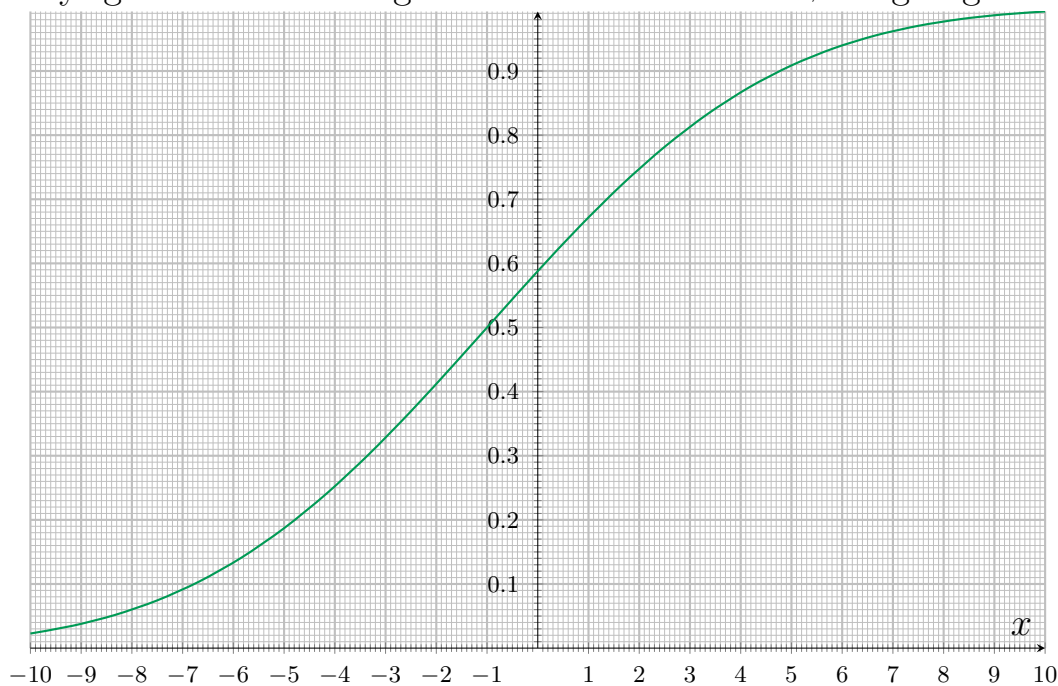


257. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,63$ .



$a = 0$

258. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 2$



# Normalfordeling

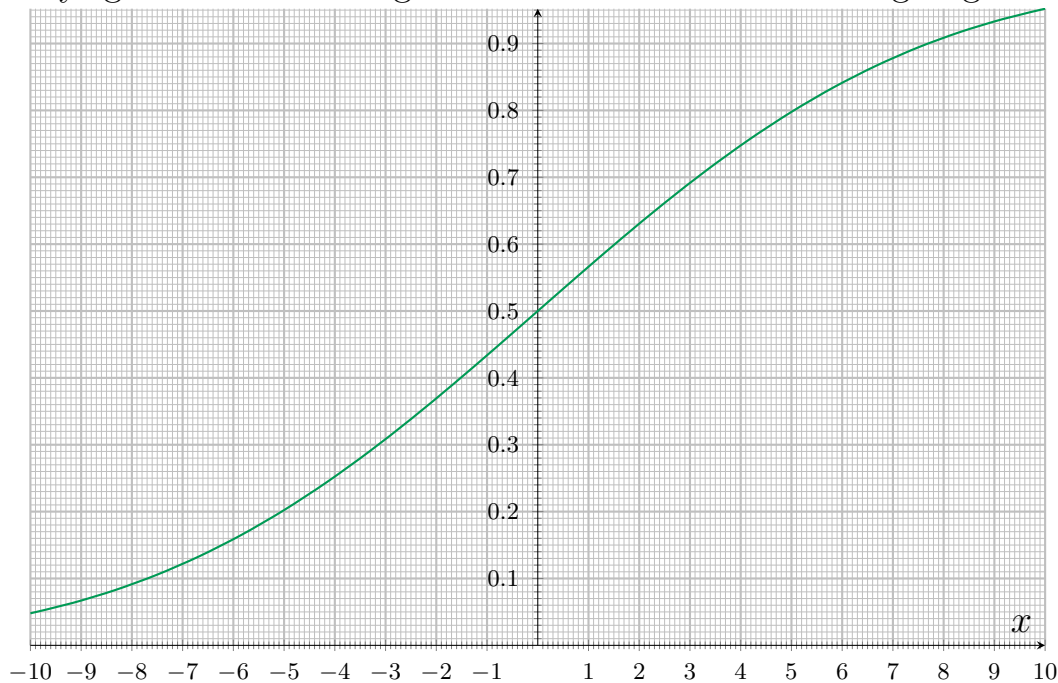
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,63$ .

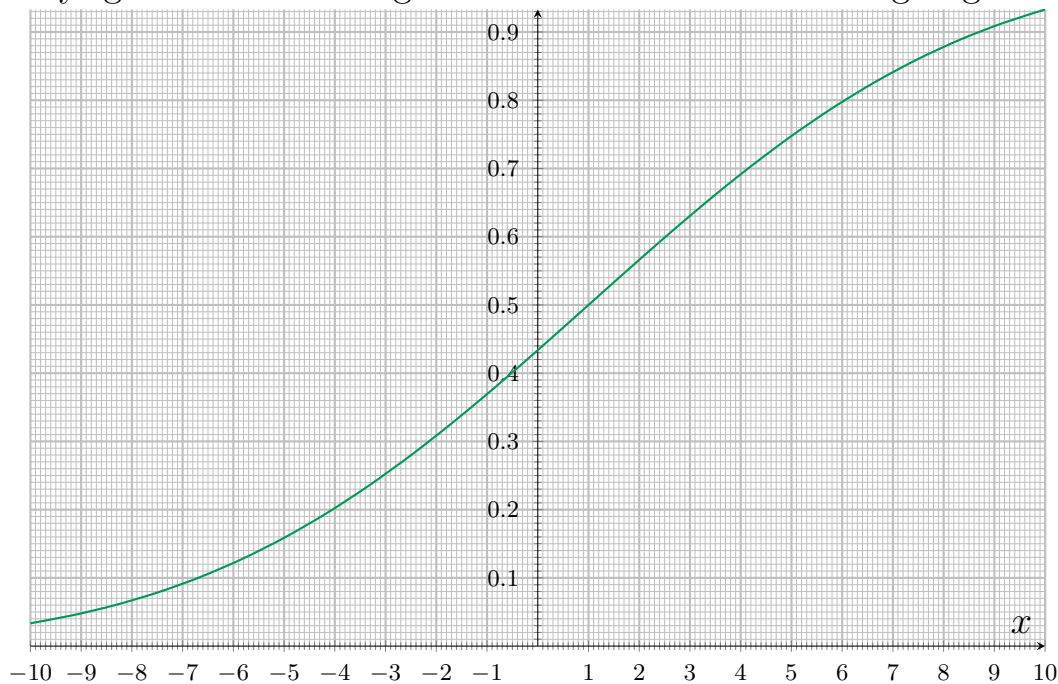
259.



$a = 2$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .

260.



$a = 5$



# Normalfordeling

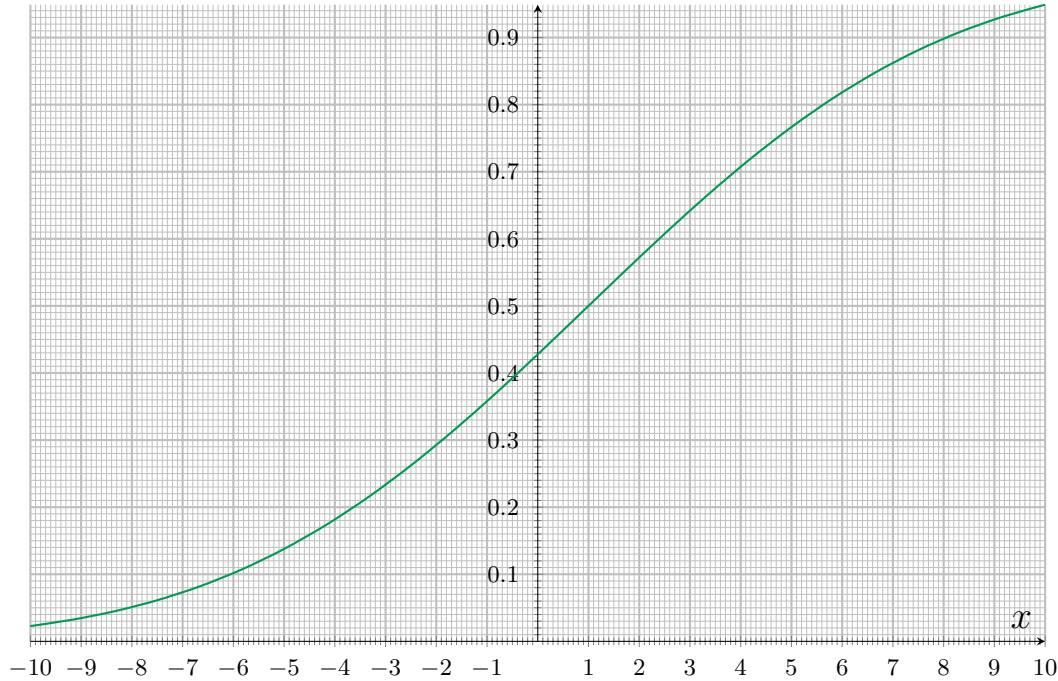
Løs  $P(X \leq a) = y_0$  grafisk

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261.

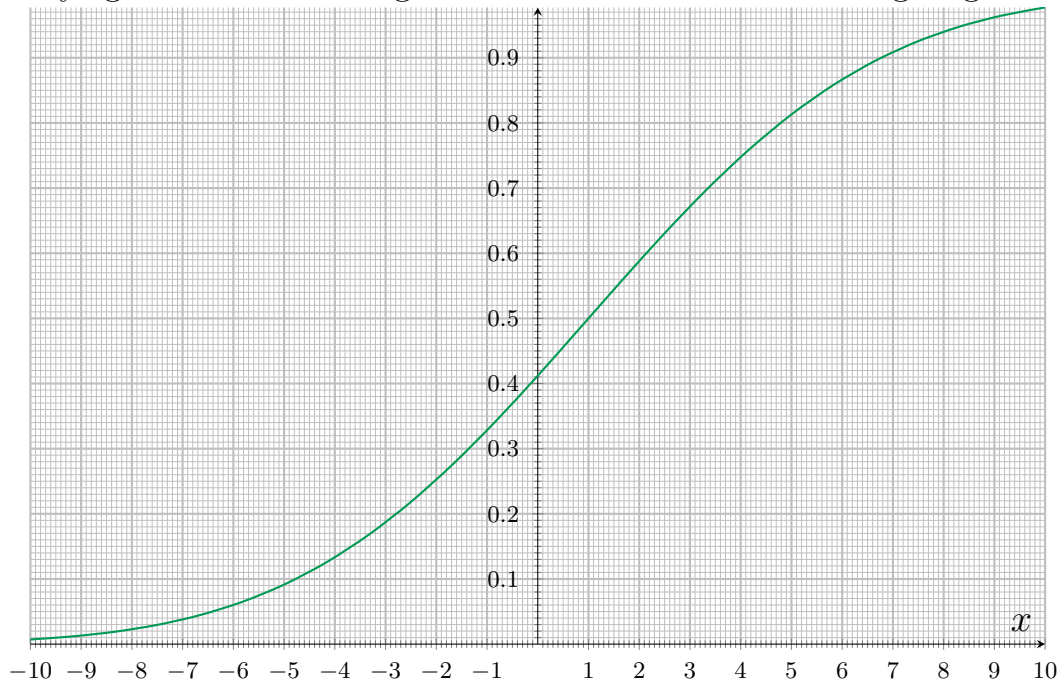
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .



$a = 2$

262.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,33$ .



$a = -1$



# Normalfordeling

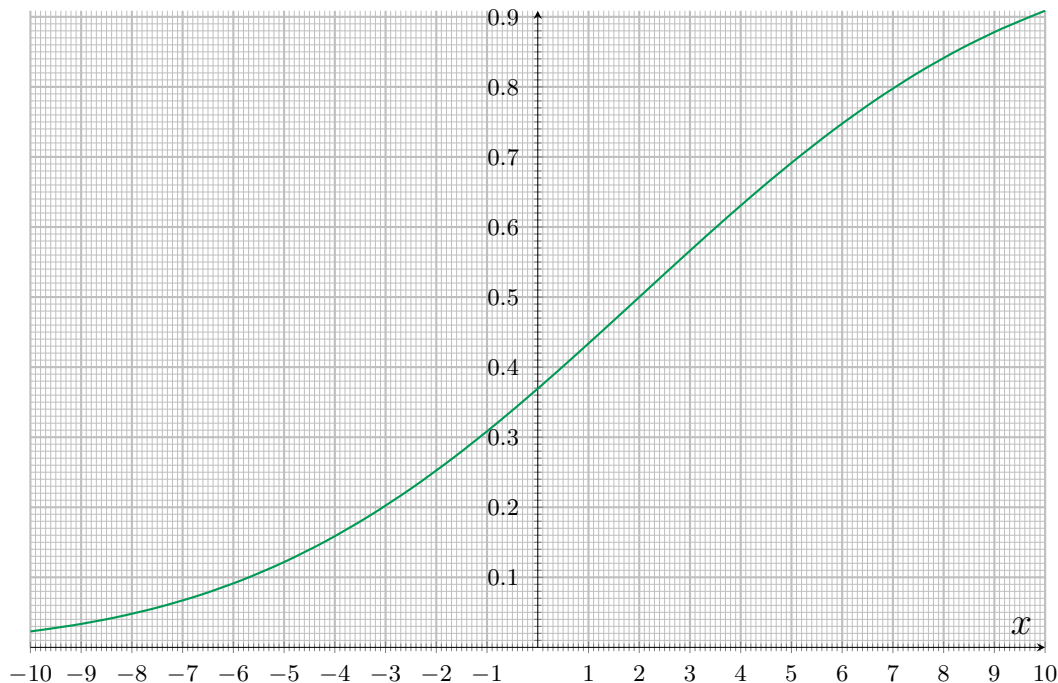
Løs  $P(X \leq a) = y_0$  grafisk

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263.

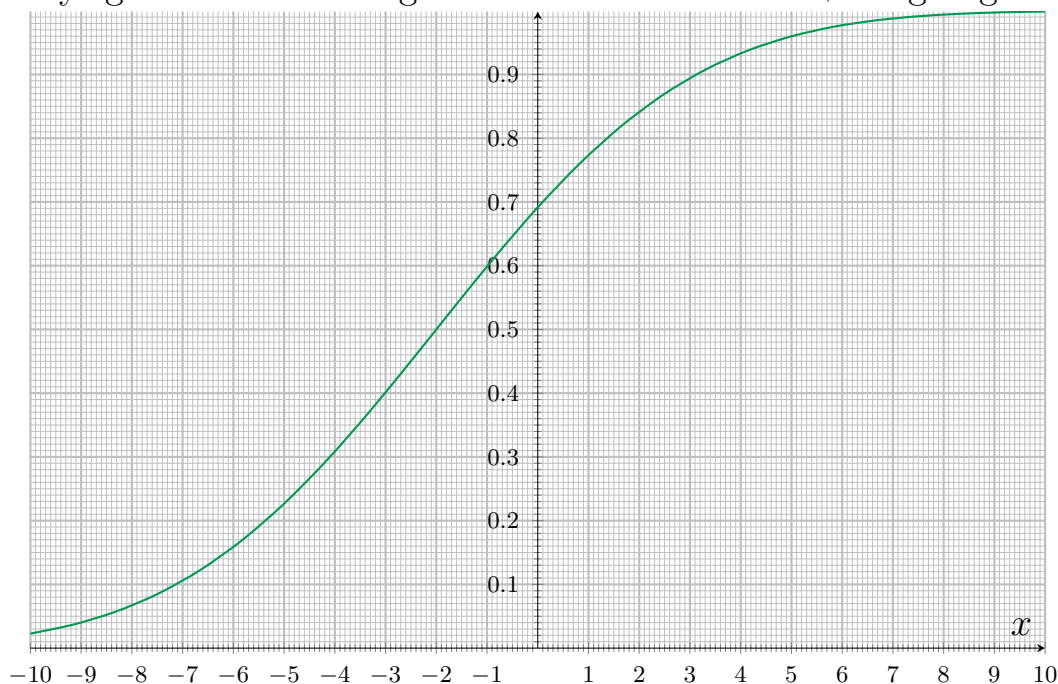
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 6$

264.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,4$ .



$a = -3$



# Normalfordeling

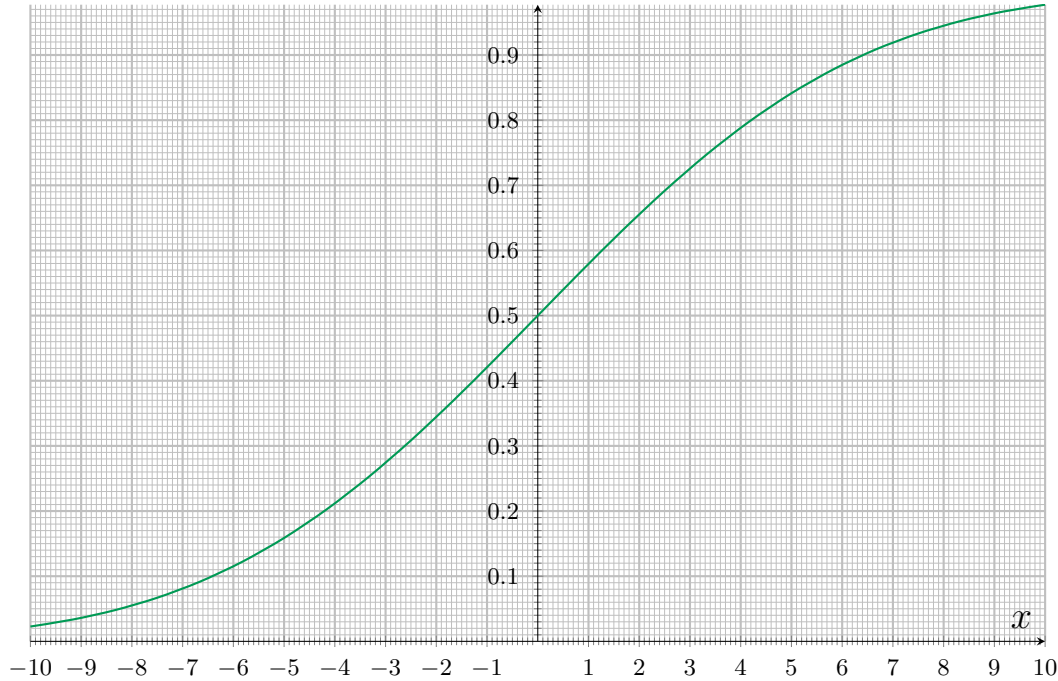
Løs  $P(X \leq a) = y_0$  grafisk

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265.

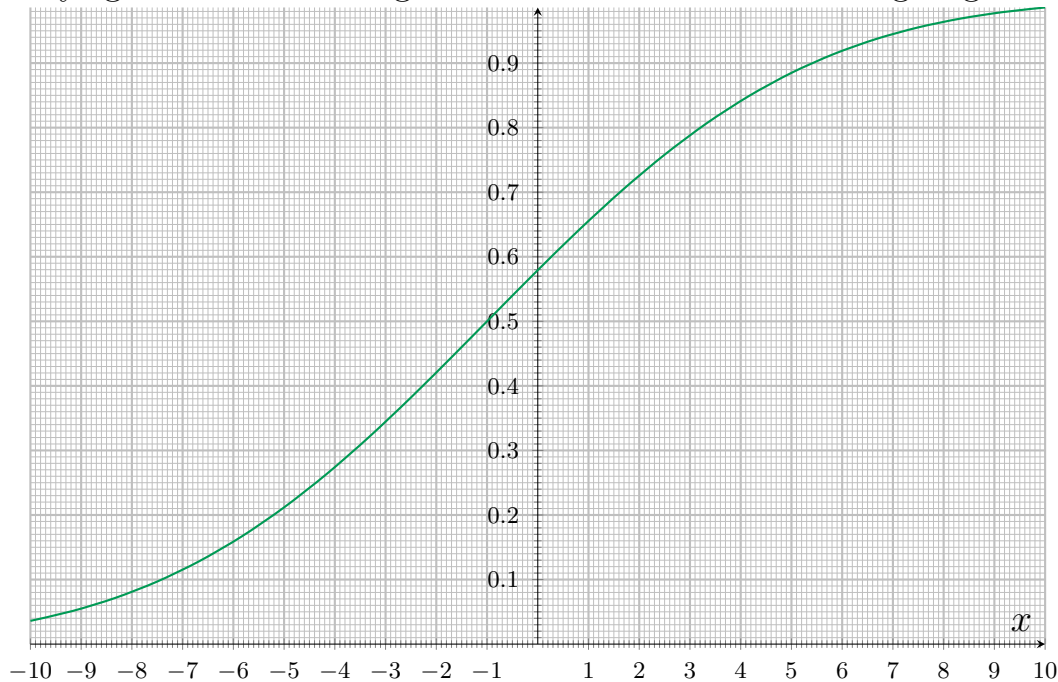
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,73$ .



$a = 3$

266.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -6$



# Normalfordeling

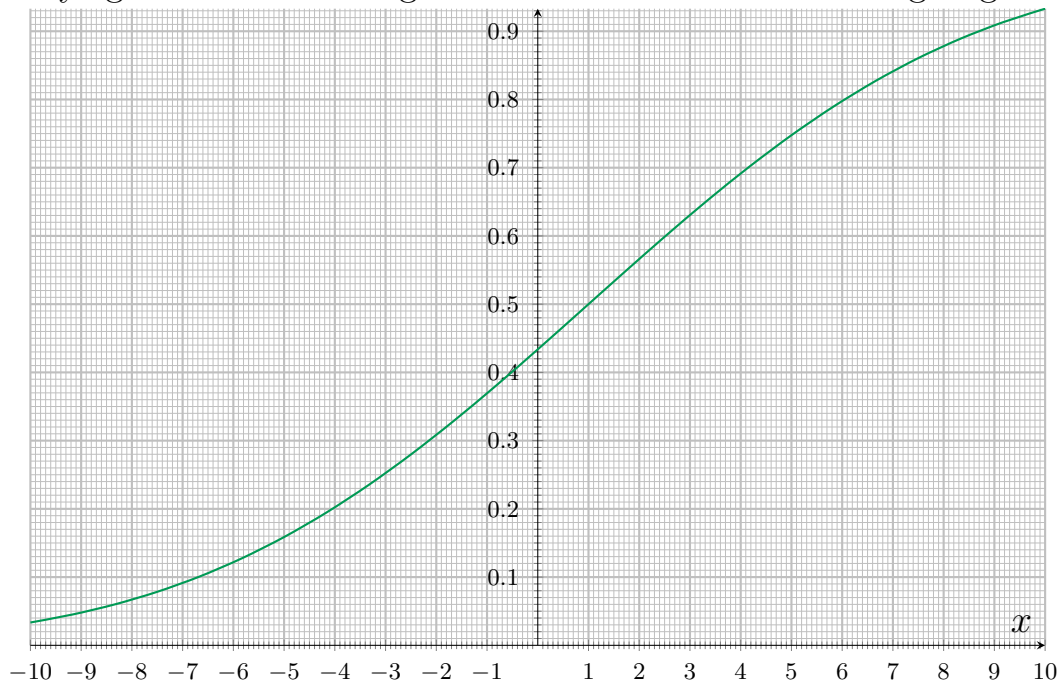
Løs  $P(X \leq a) = y_0$  grafisk

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267.

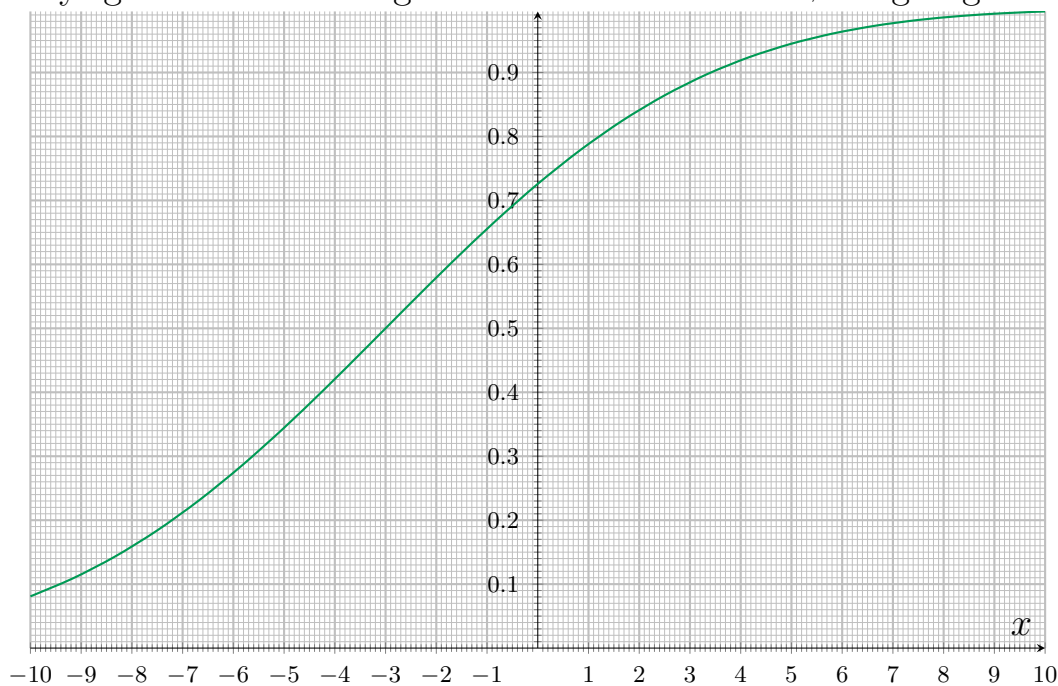
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,2$ .



$a = -4$

268.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,66$ .



$a = -1$



# Normalfordeling

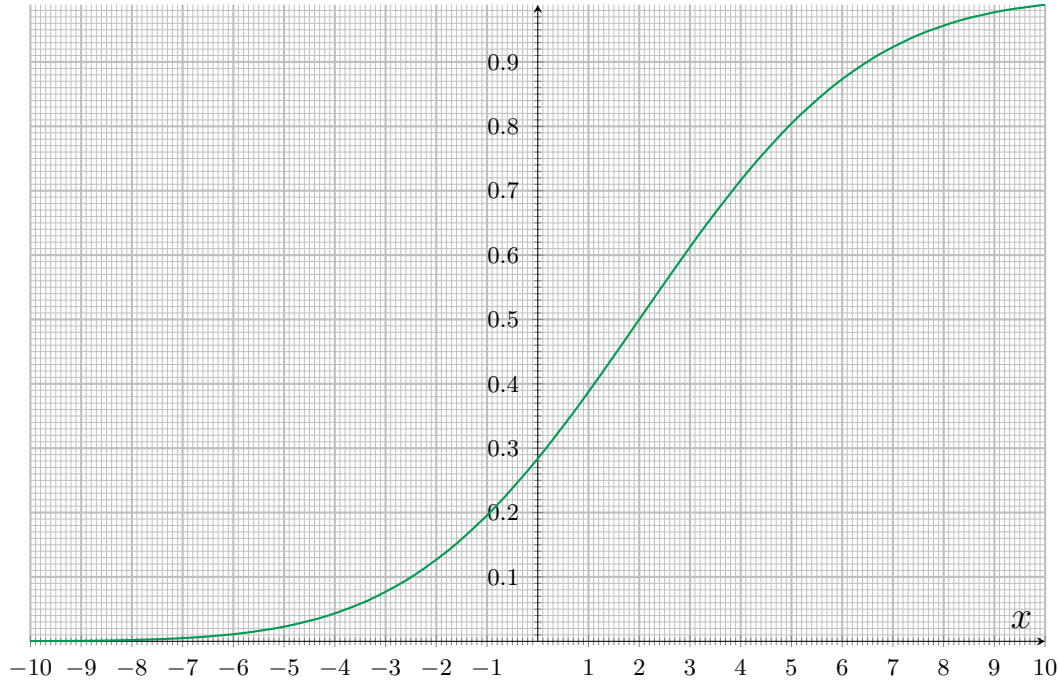
Løs  $P(X \leq a) = y_0$  grafisk

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269.

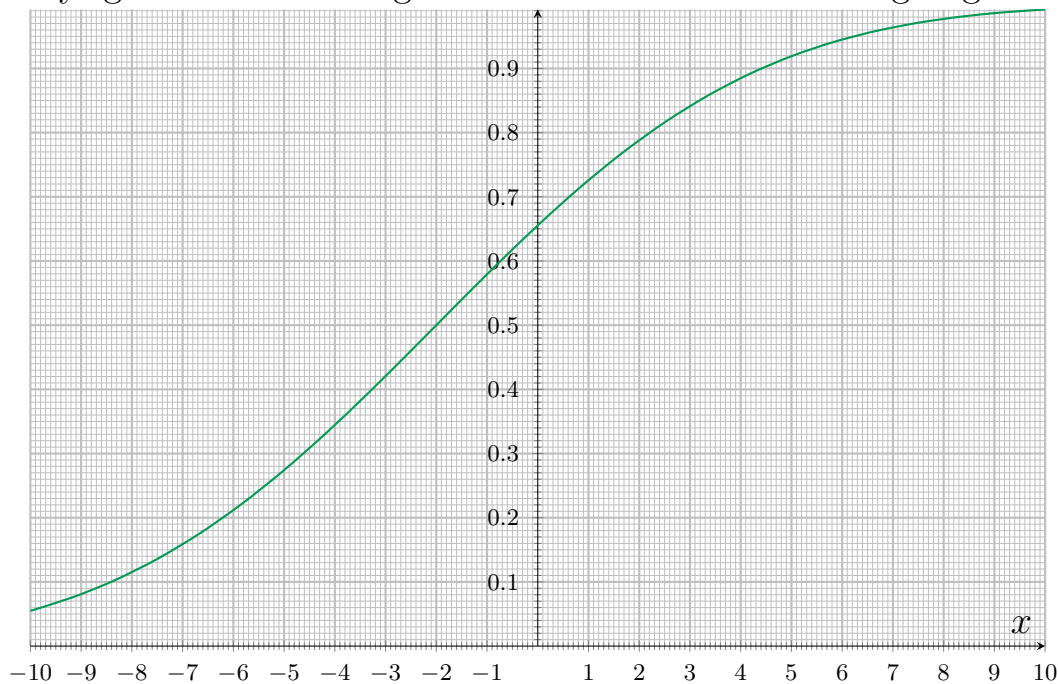
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,2$ .



$a = -1$

270.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,42$ .



$a = -3$



# Normalfordeling

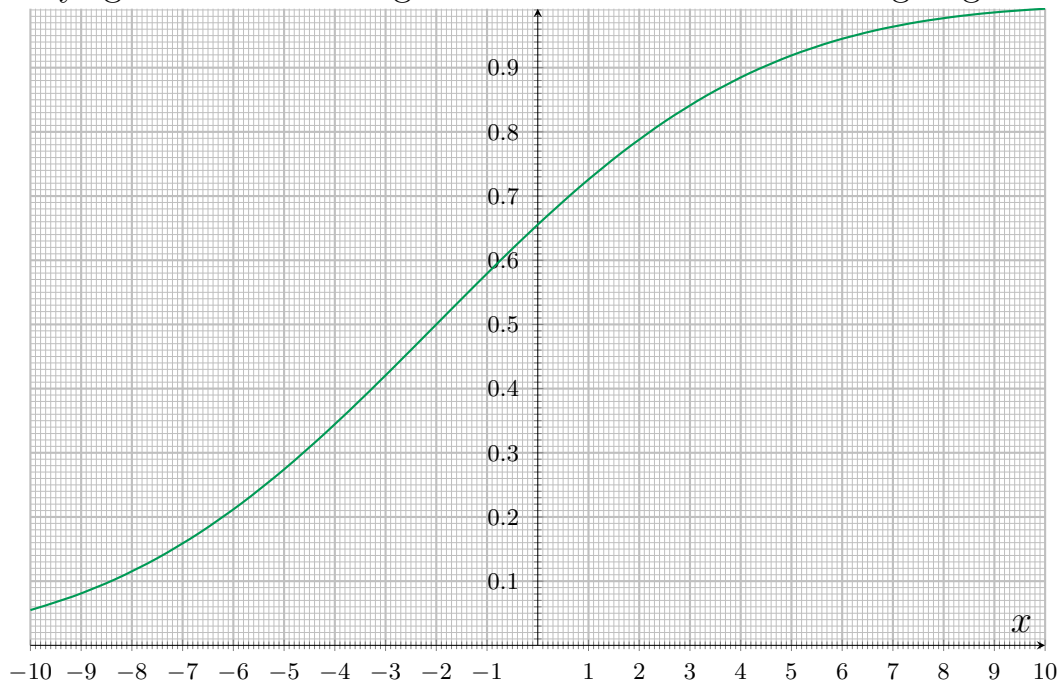
Løs  $P(X \leq a) = y_0$  grafisk

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271.

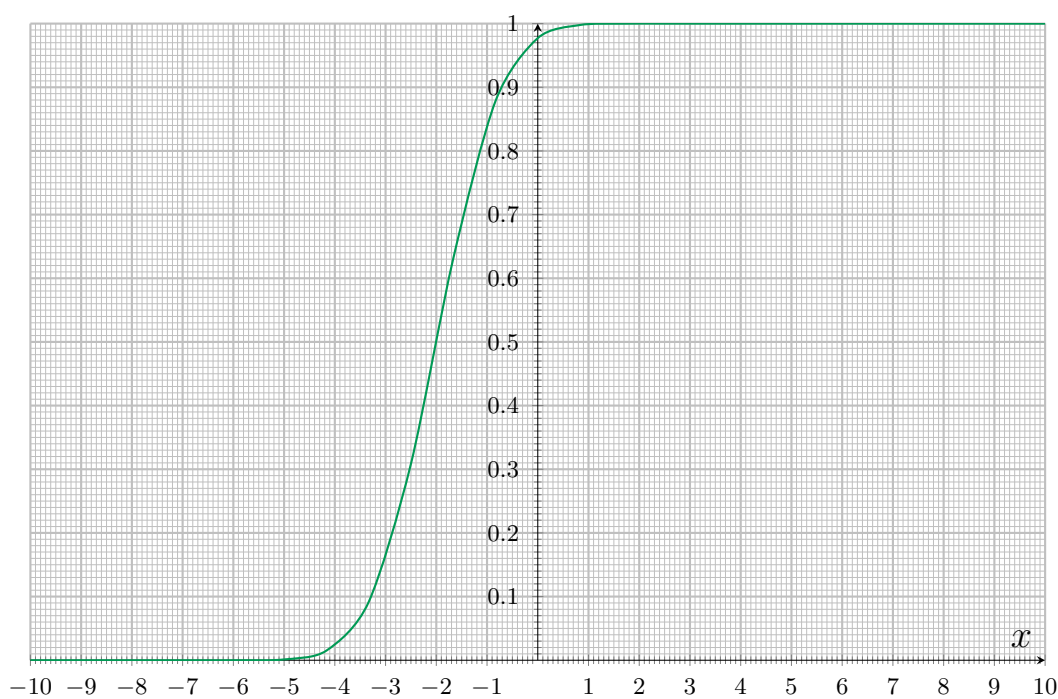
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,79$ .



$a = 2$

272.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -3$





# Normalfordeling

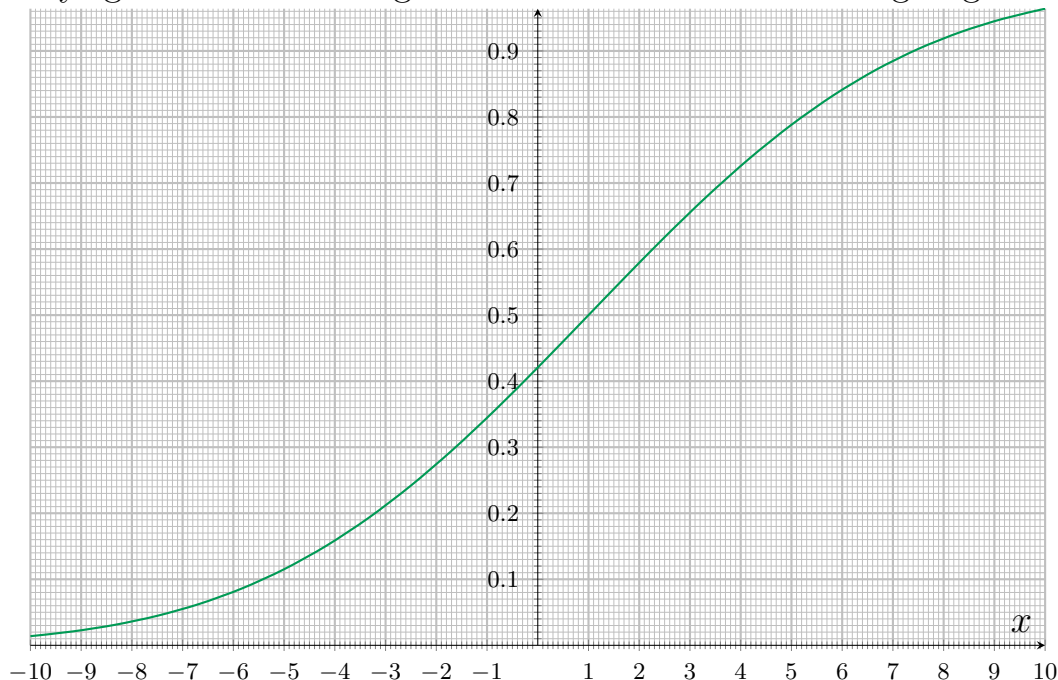
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,58$ .

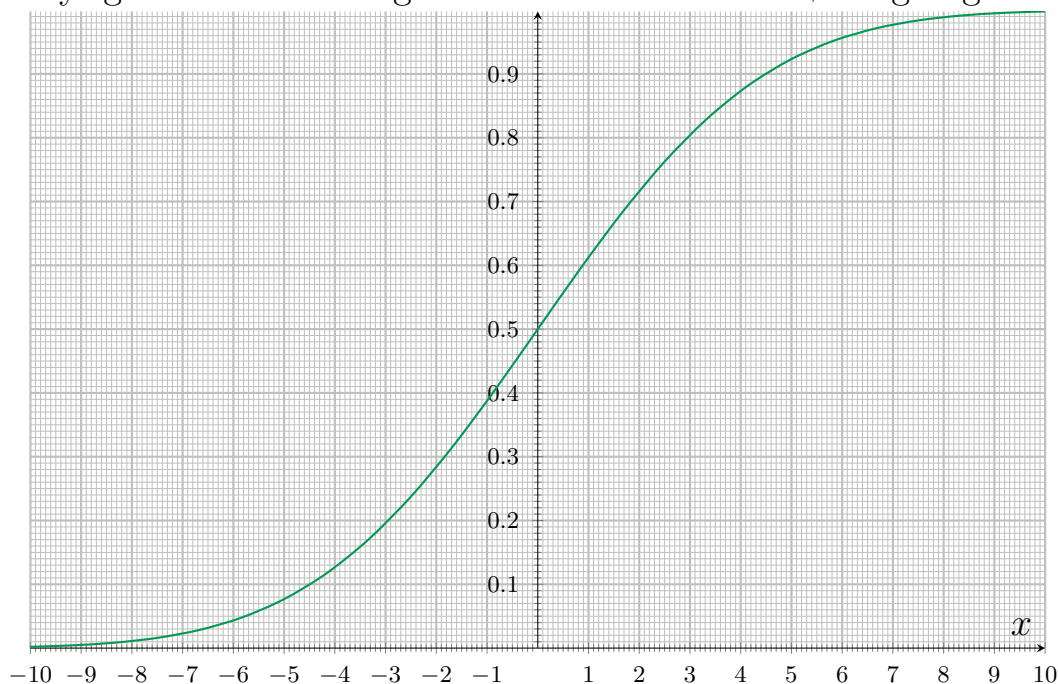
273.



$a = 2$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,13$ .

274.



$a = -4$



# Normalfordeling

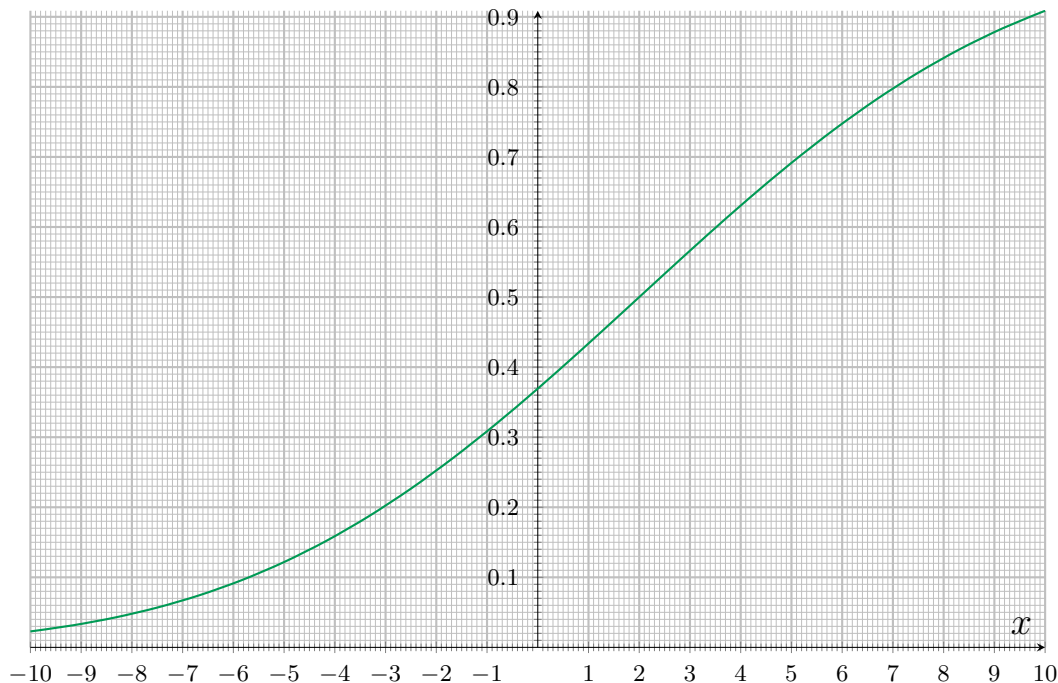
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,43$ .

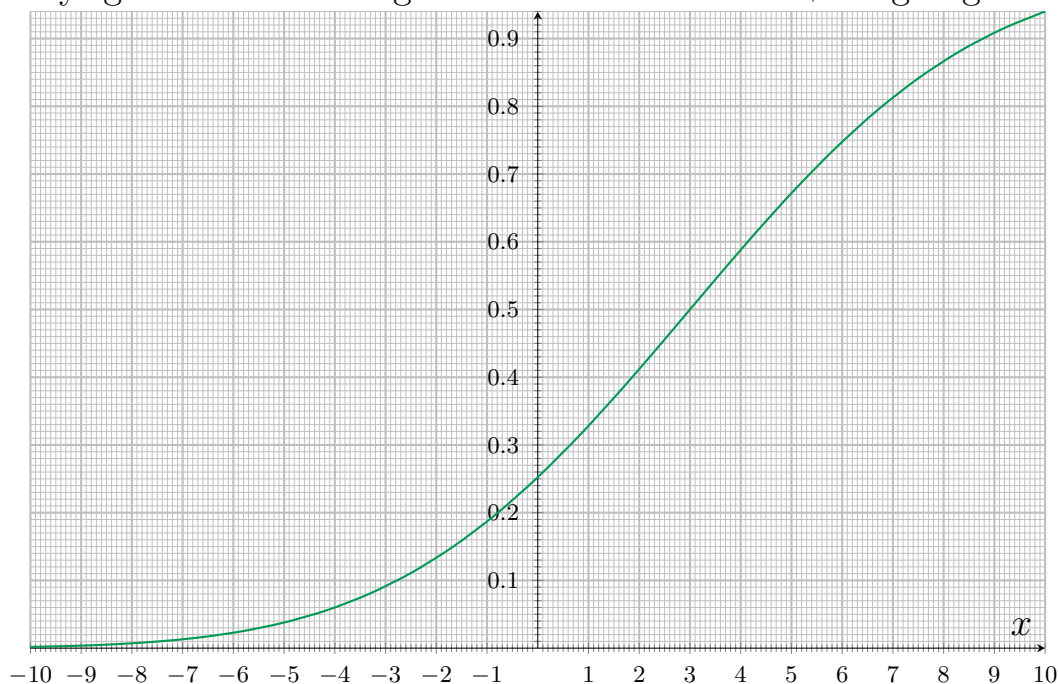
275.



$a = 1$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,13$ .

276.



$a = -2$



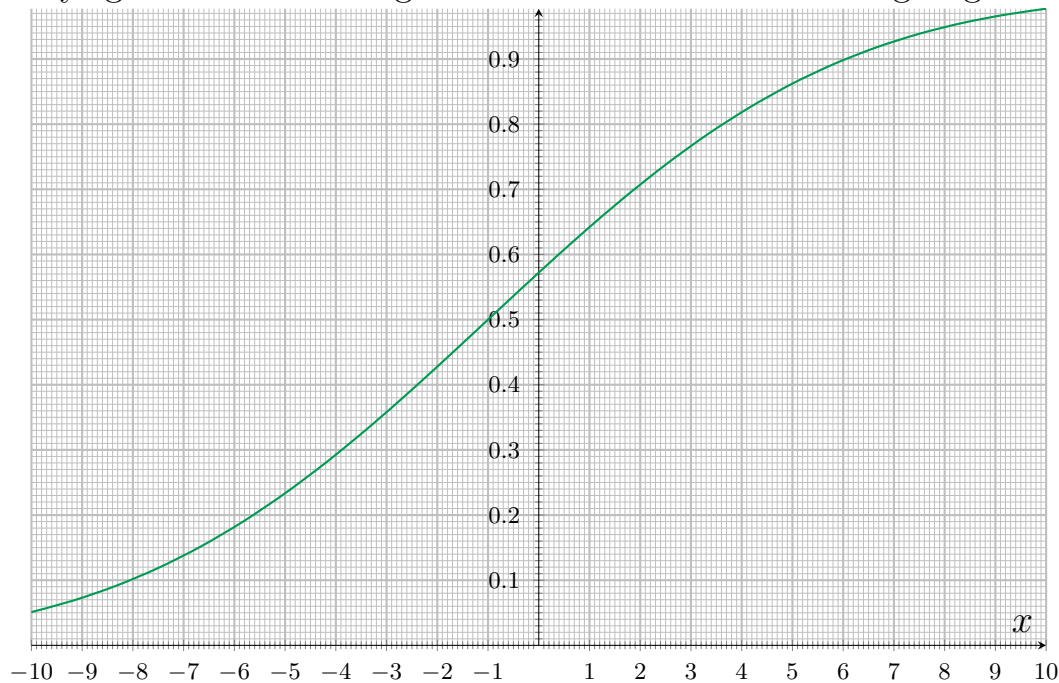
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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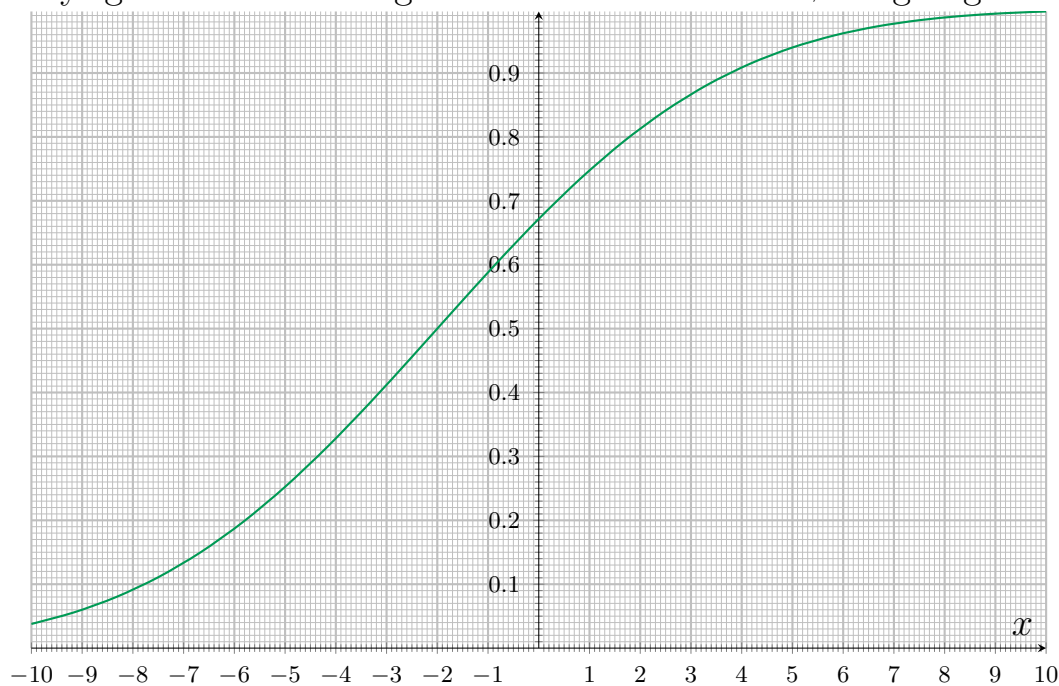


277. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,14$ .



$a = -7$

278. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,81$ .



$a = 2$



# Normalfordeling

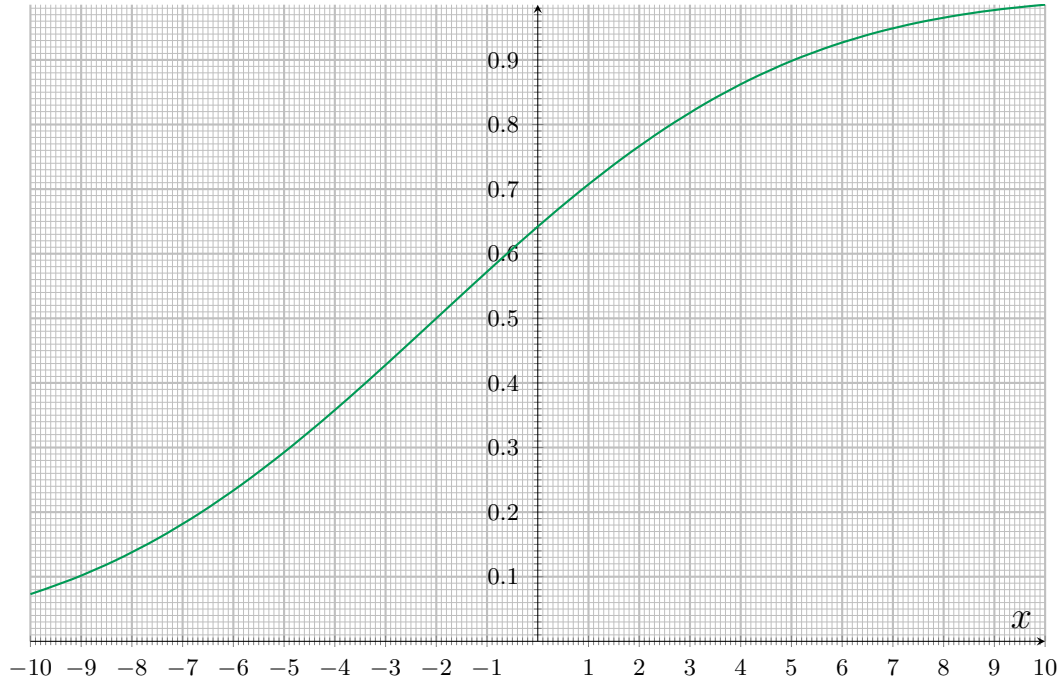
Løs  $P(X \leq a) = y_0$  grafisk

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279.

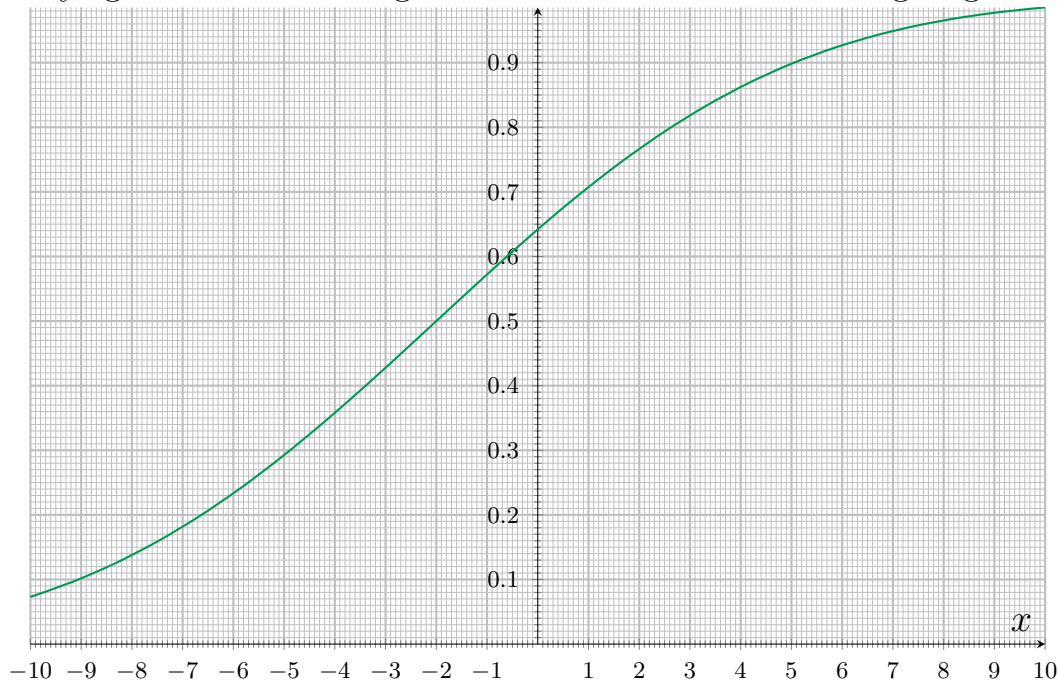
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,82$ .



$a = 3$

280.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,18$ .



$a = -7$



# Normalfordeling

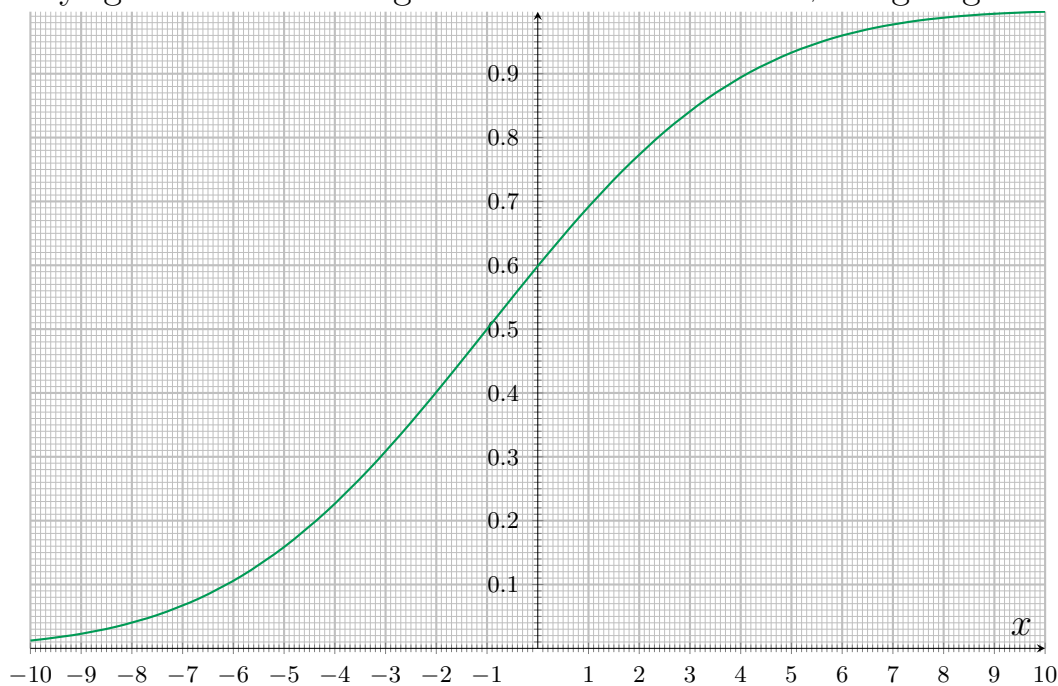
Løs  $P(X \leq a) = y_0$  grafisk

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281.

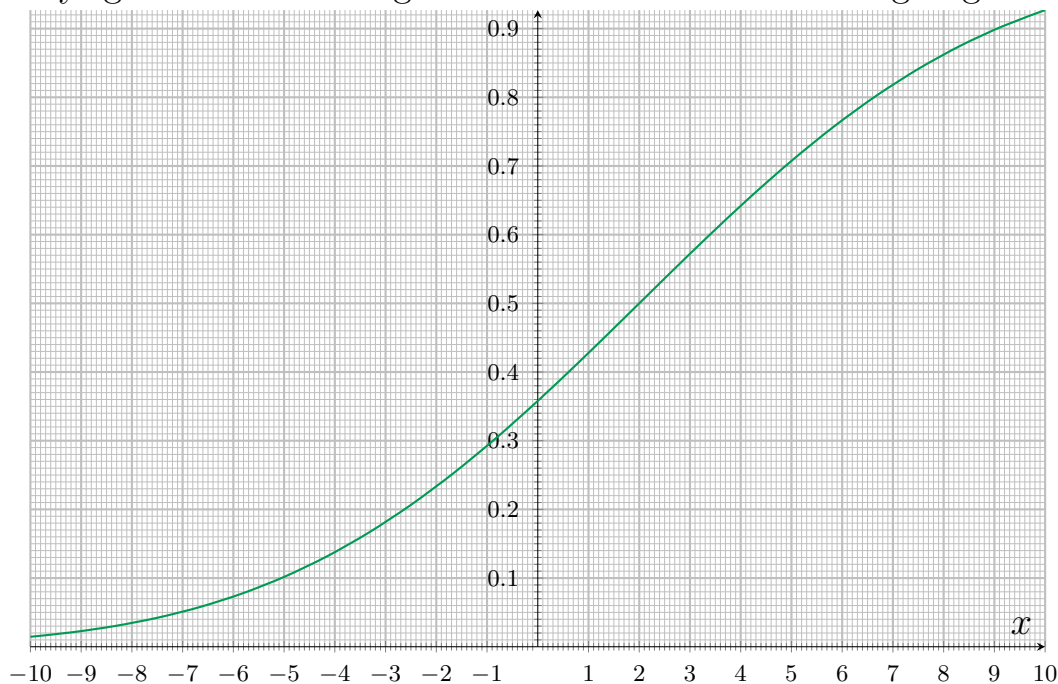
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,23$ .



$a = -4$

282.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .



$a = 3$



# Normalfordeling

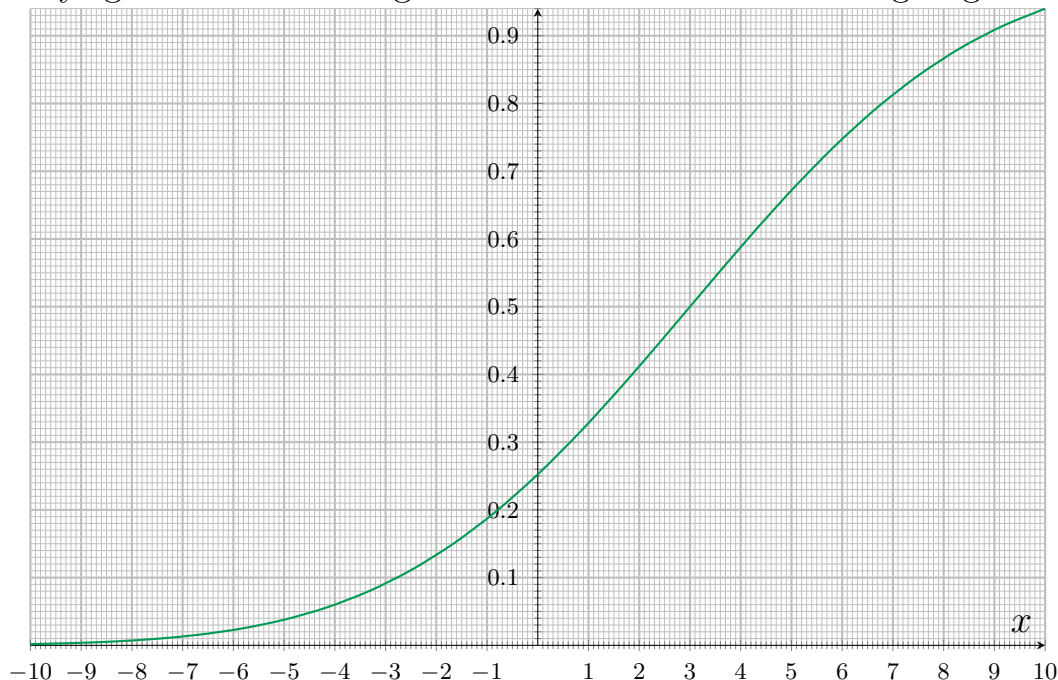
Løs  $P(X \leq a) = y_0$  grafisk

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283.

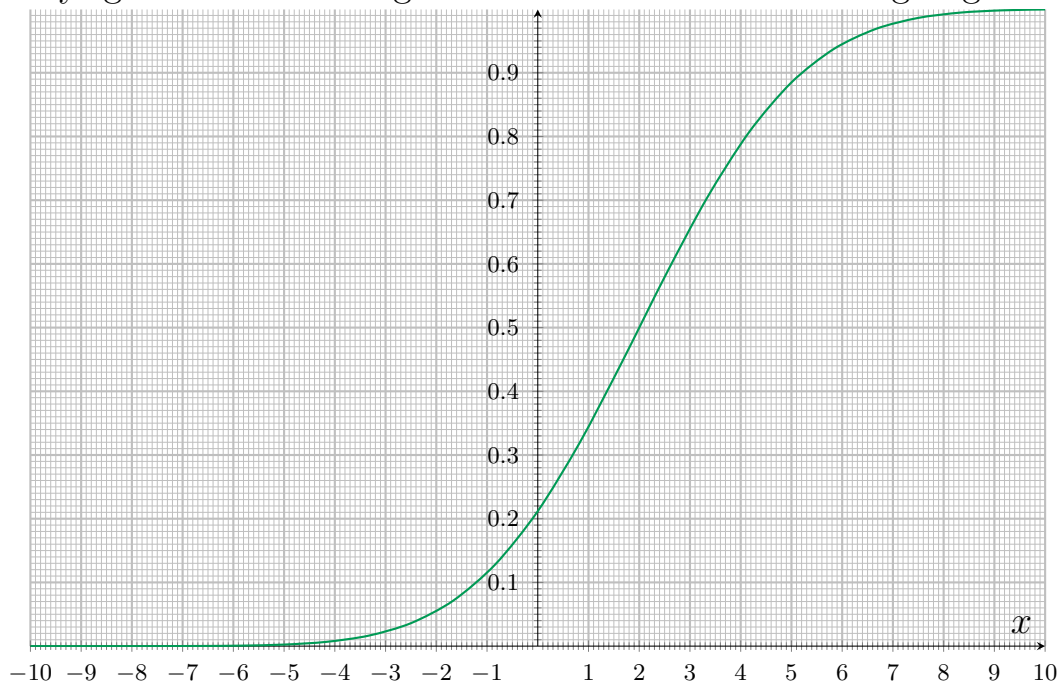
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,87$ .



$a = 8$

284.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,34$ .



$a = 1$



# Normalfordeling

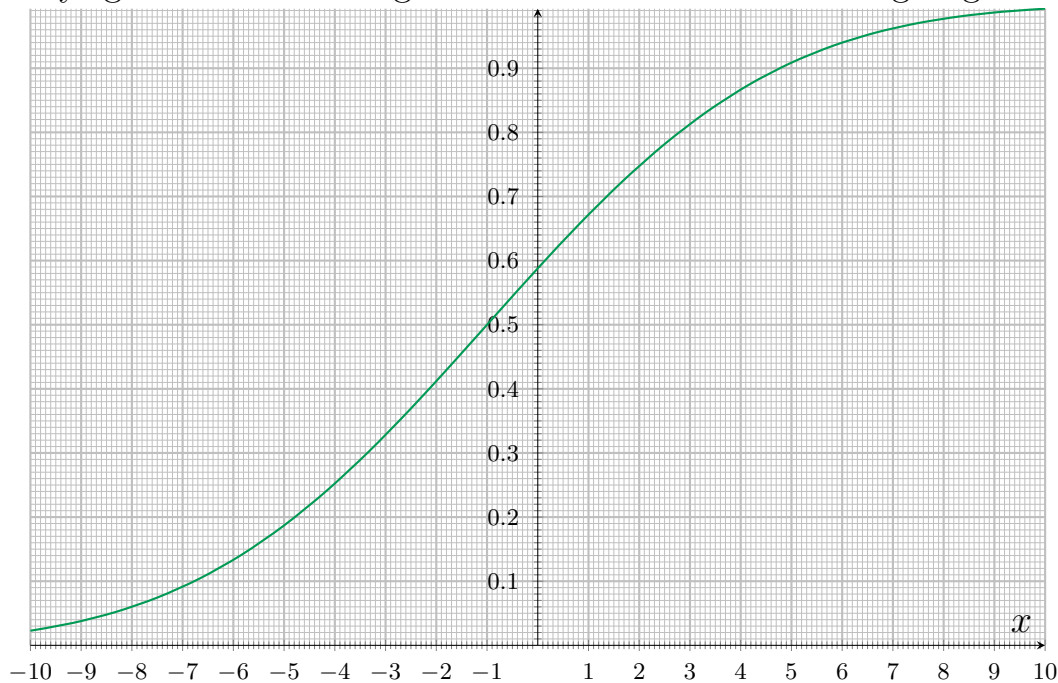
Løs  $P(X \leq a) = y_0$  grafisk

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285.

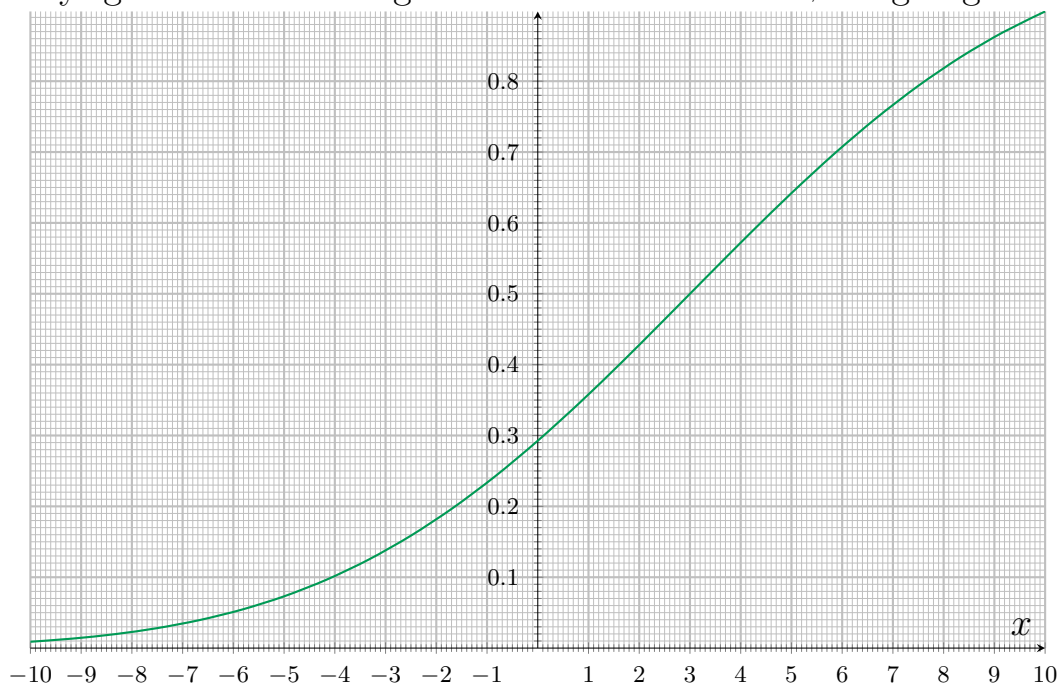
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,13$ .



$a = -6$

286.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,86$ .



$a = 9$



# Normalfordeling

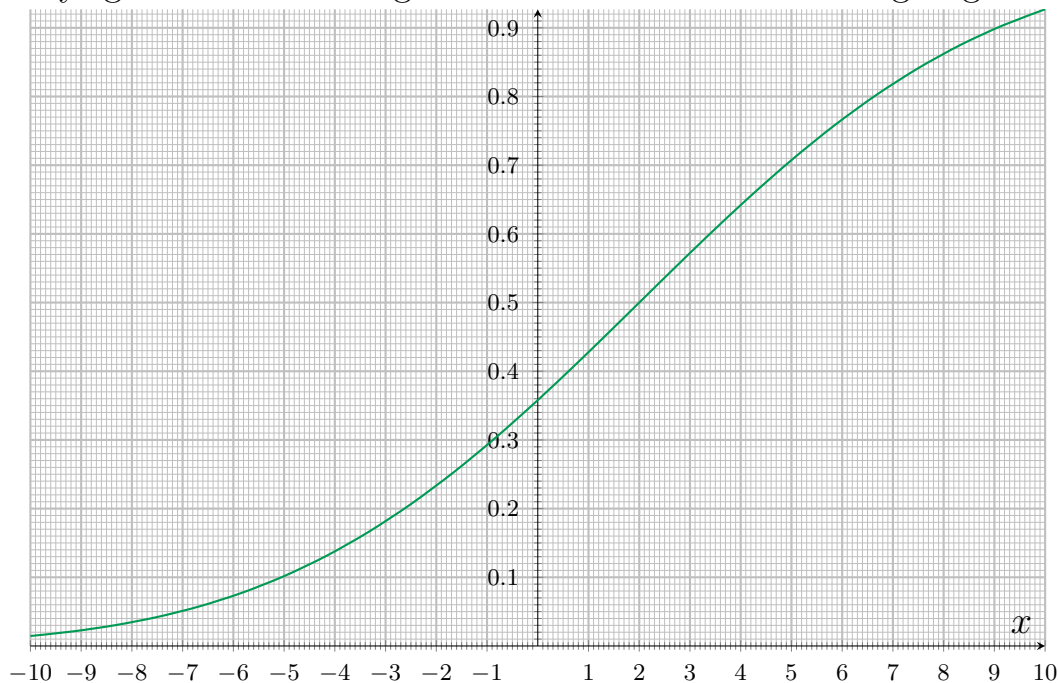
Løs  $P(X \leq a) = y_0$  grafisk

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287.

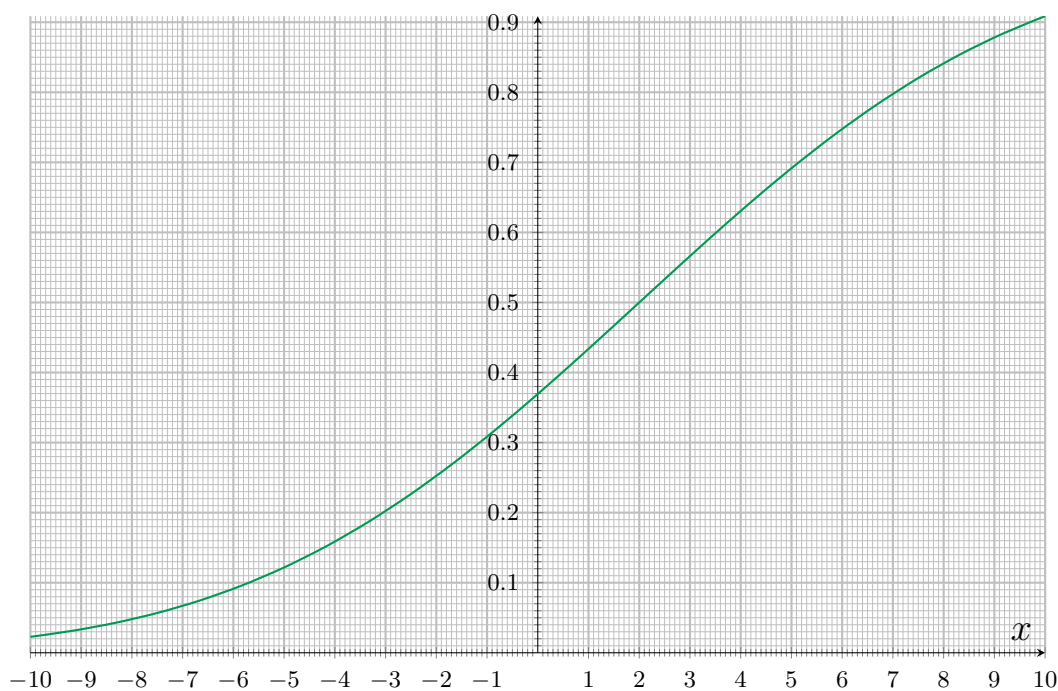
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,86$ .



$a = 8$

288.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,2$ .



$a = -3$





# Normalfordeling

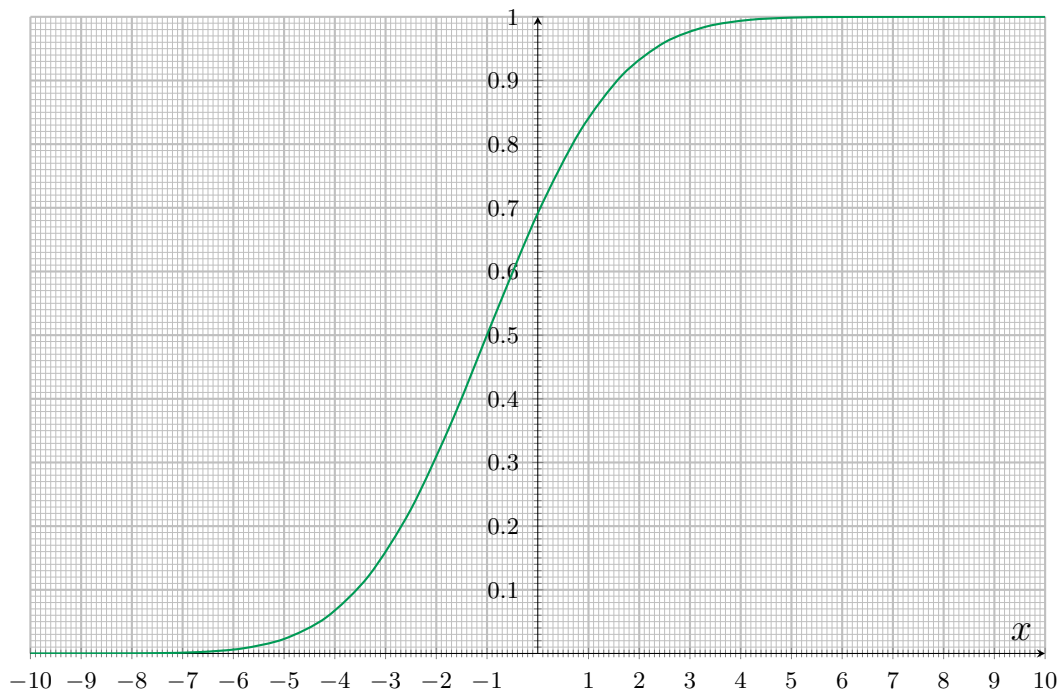
Løs  $P(X \leq a) = y_0$  grafisk

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289.

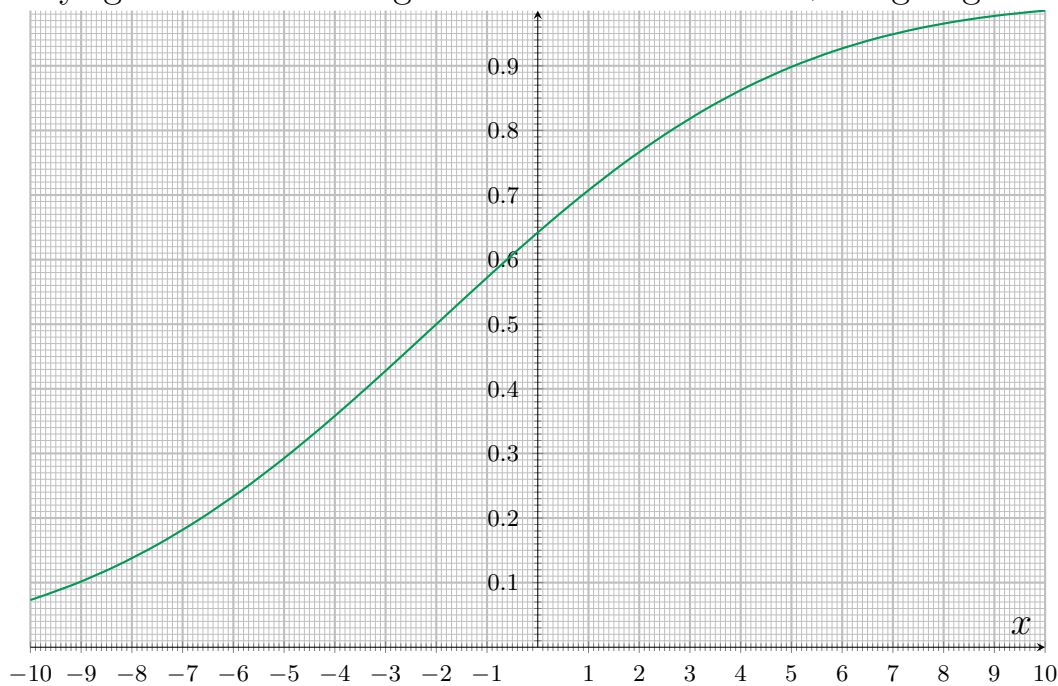
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,69$ .



$a = 0$

290.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,64$ .



$a = 0$



# Normalfordeling

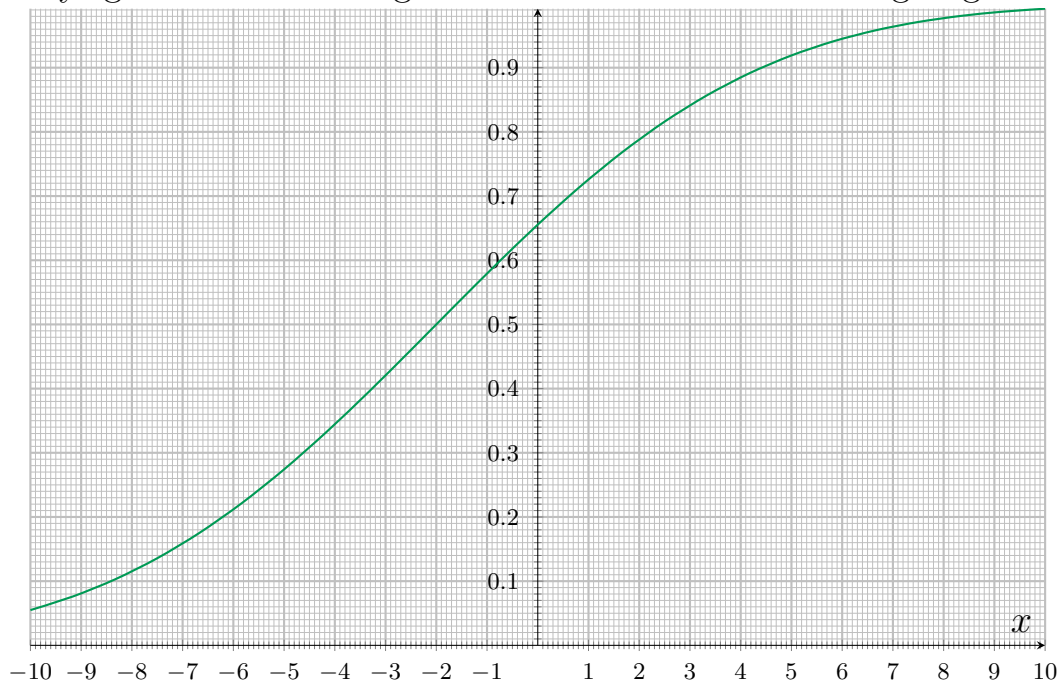
Løs  $P(X \leq a) = y_0$  grafisk

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291.

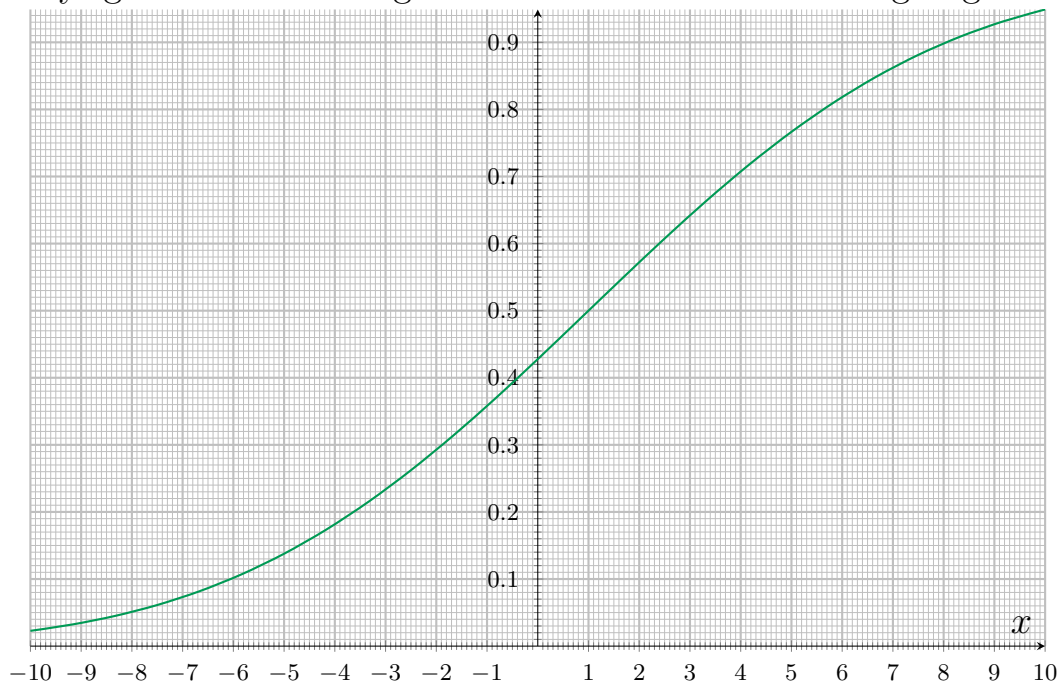
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 3$

292.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,36$ .



$a = -1$



# Normalfordeling

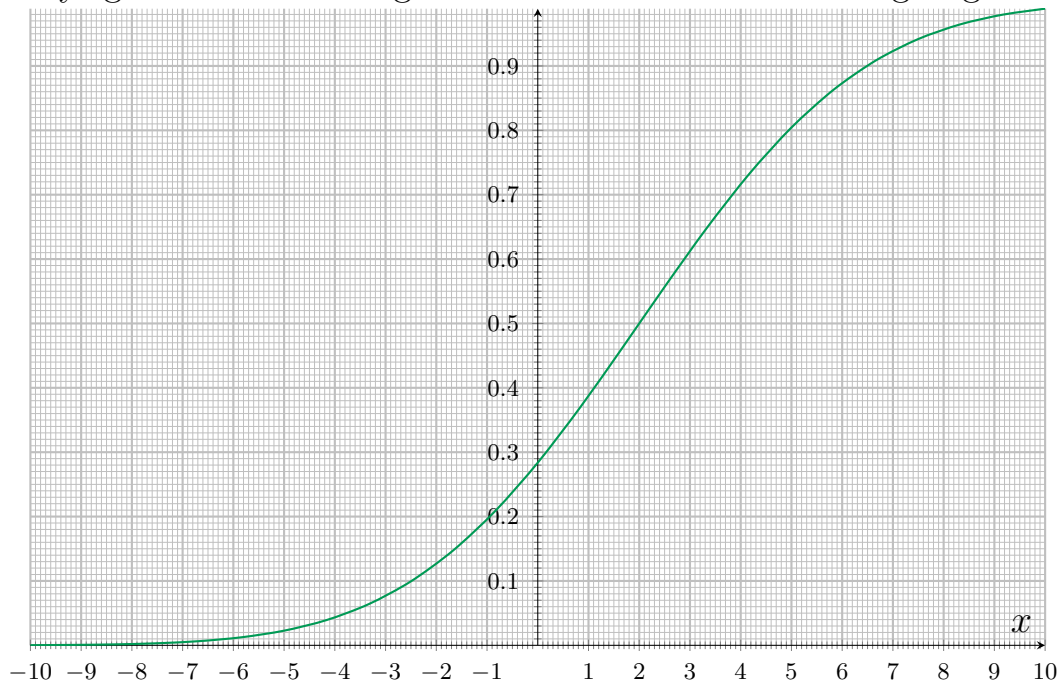
Løs  $P(X \leq a) = y_0$  grafisk

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293.

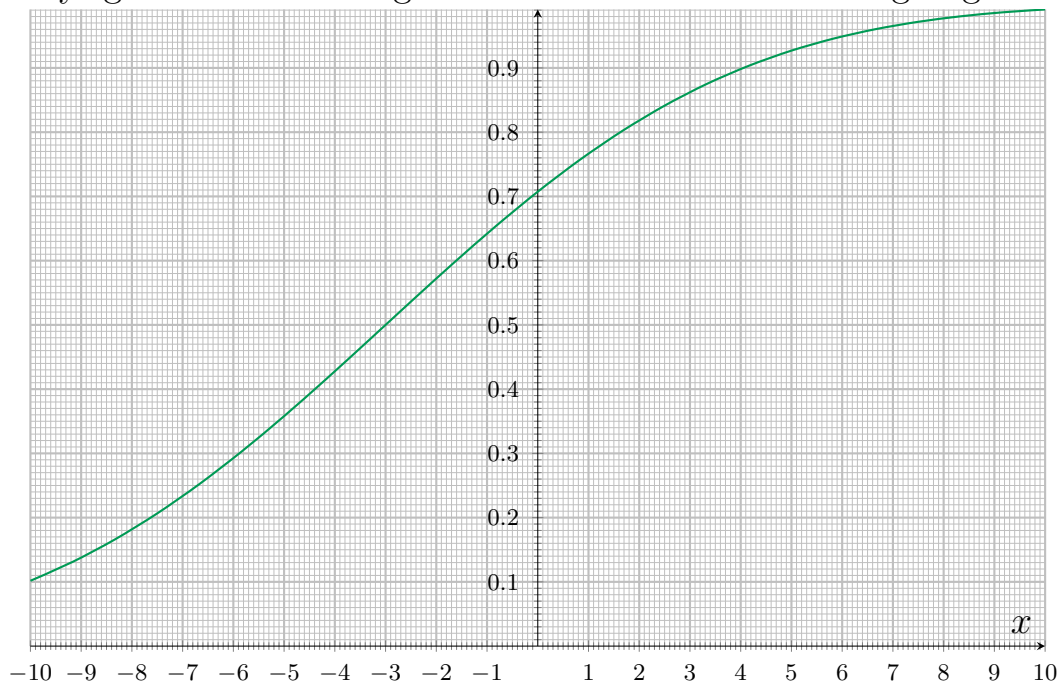
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,72$ .



$a = 4$

294.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,14$ .



$a = -9$



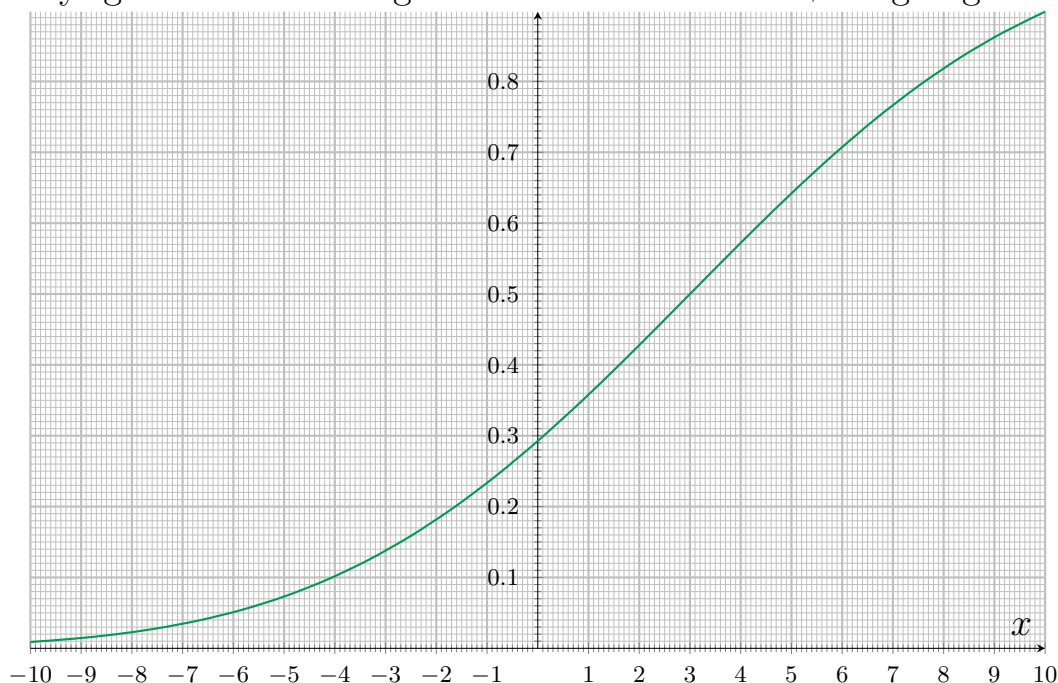
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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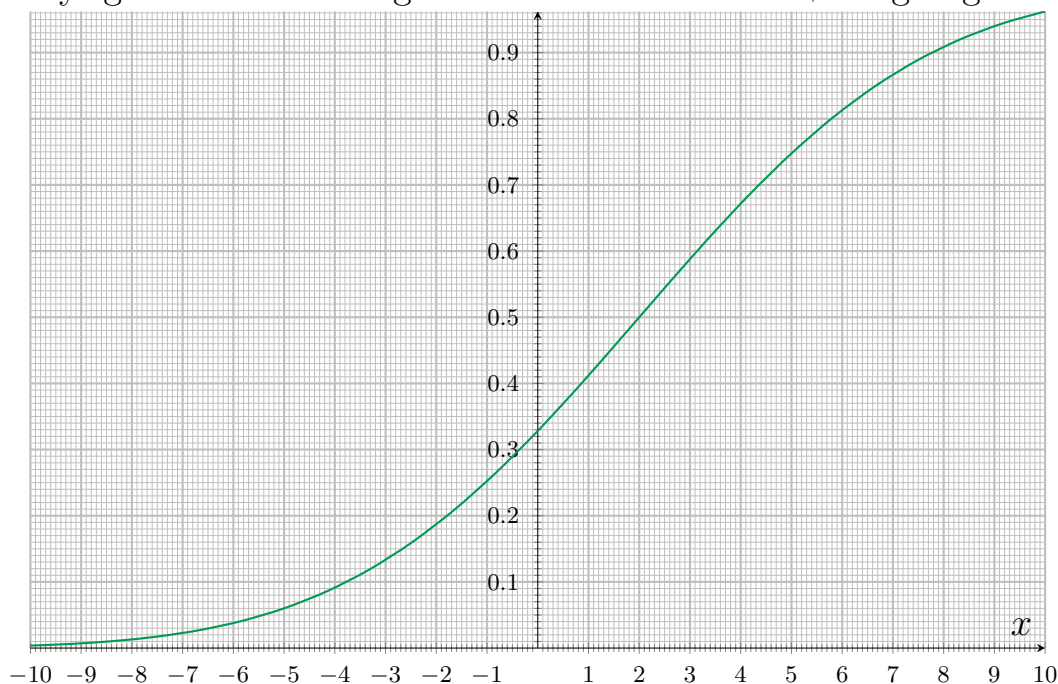


295. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,14$ .



$a = -3$

296. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,19$ .



$a = -2$



# Normalfordeling

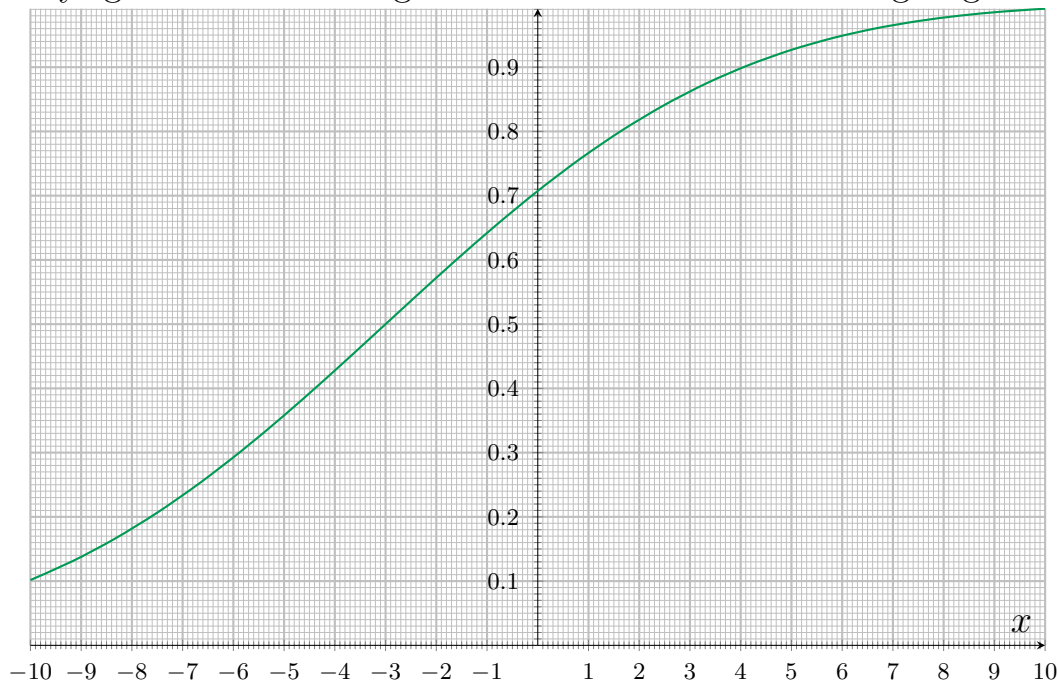
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,77$ .

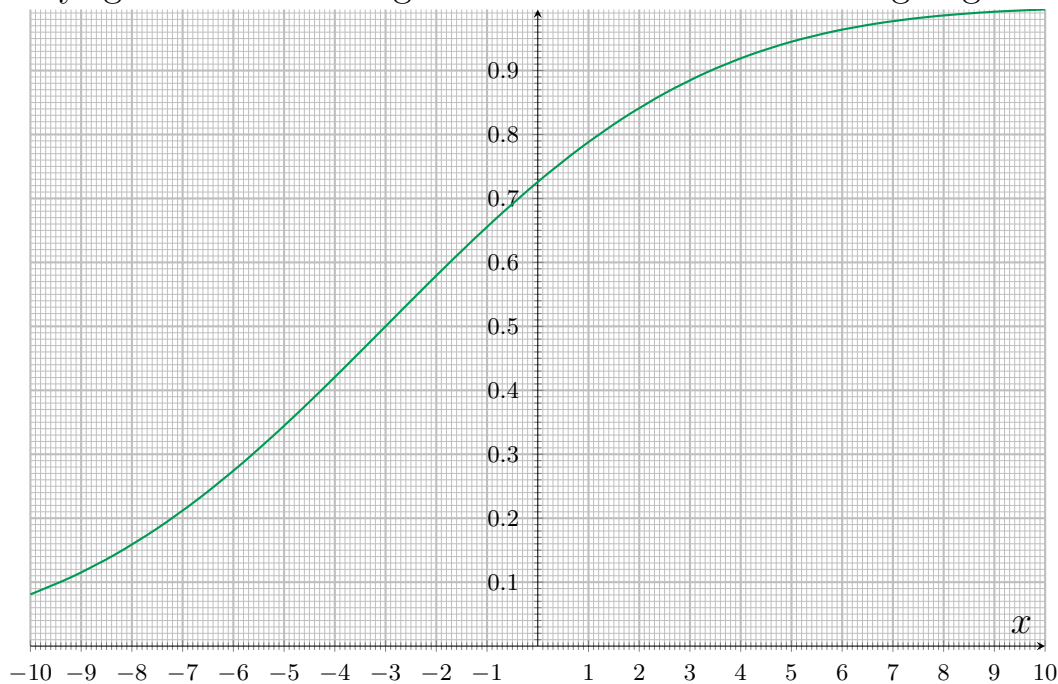
297.



$a = 1$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,21$ .

298.



$a = -7$



# Normalfordeling

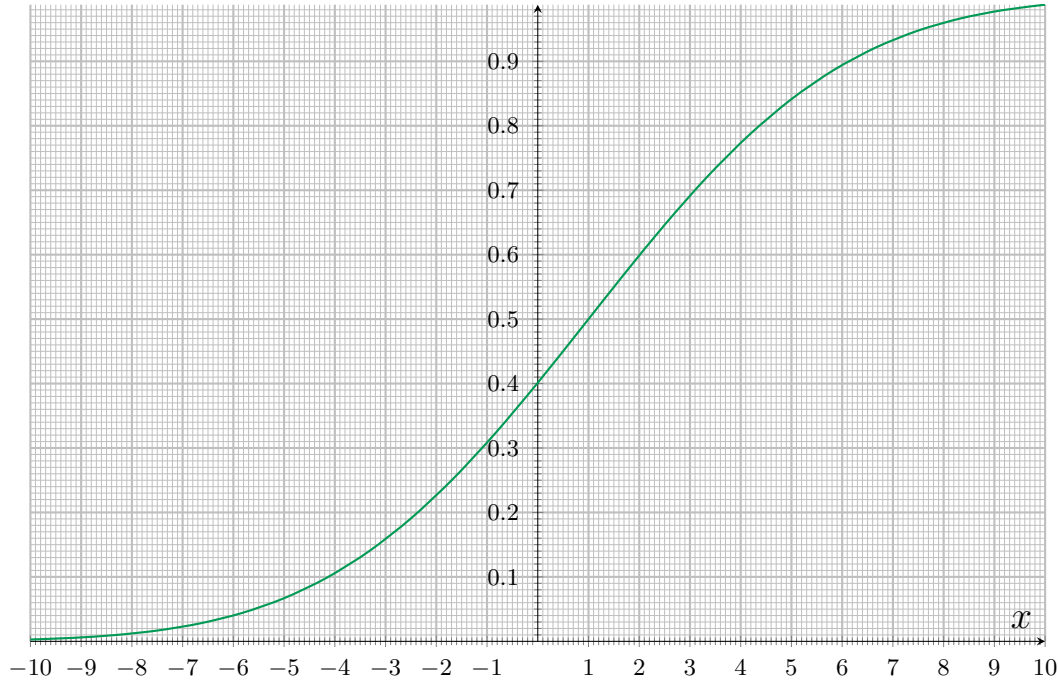
Løs  $P(X \leq a) = y_0$  grafisk

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299.

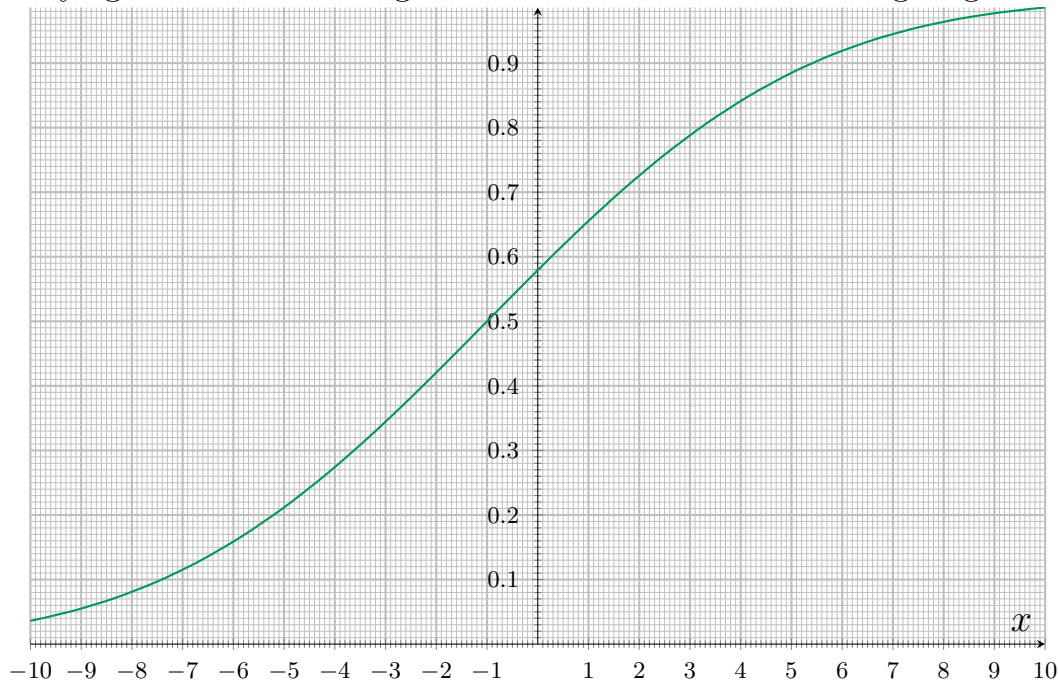
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,4$ .



$a = 0$

300.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,66$ .



$a = 1$



# Normalfordeling

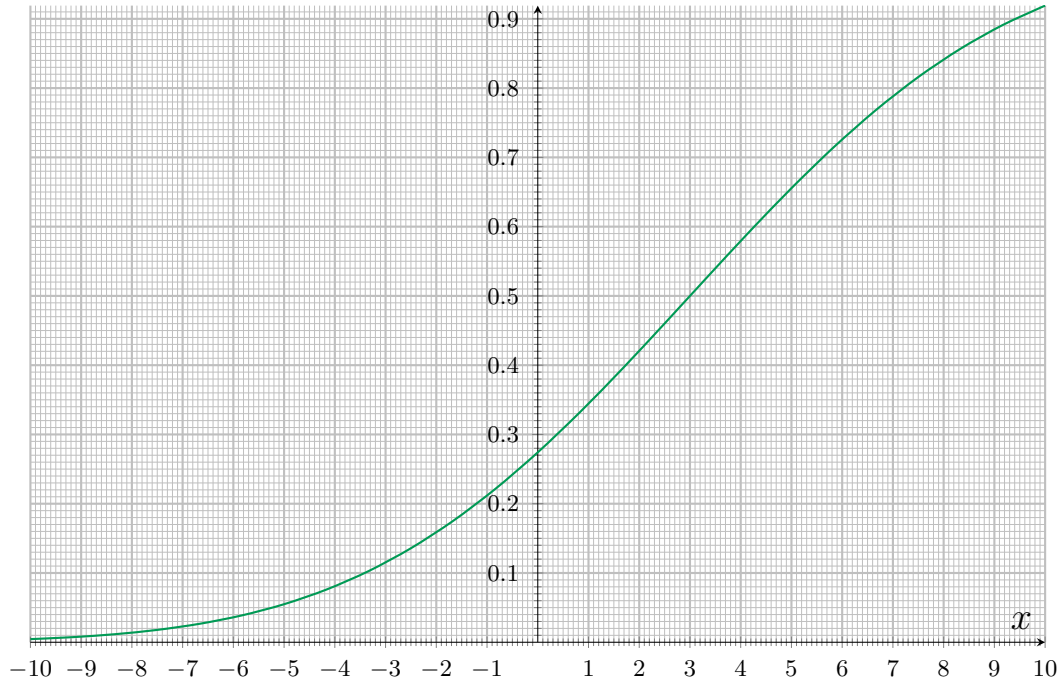
Løs  $P(X \leq a) = y_0$  grafisk

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301.

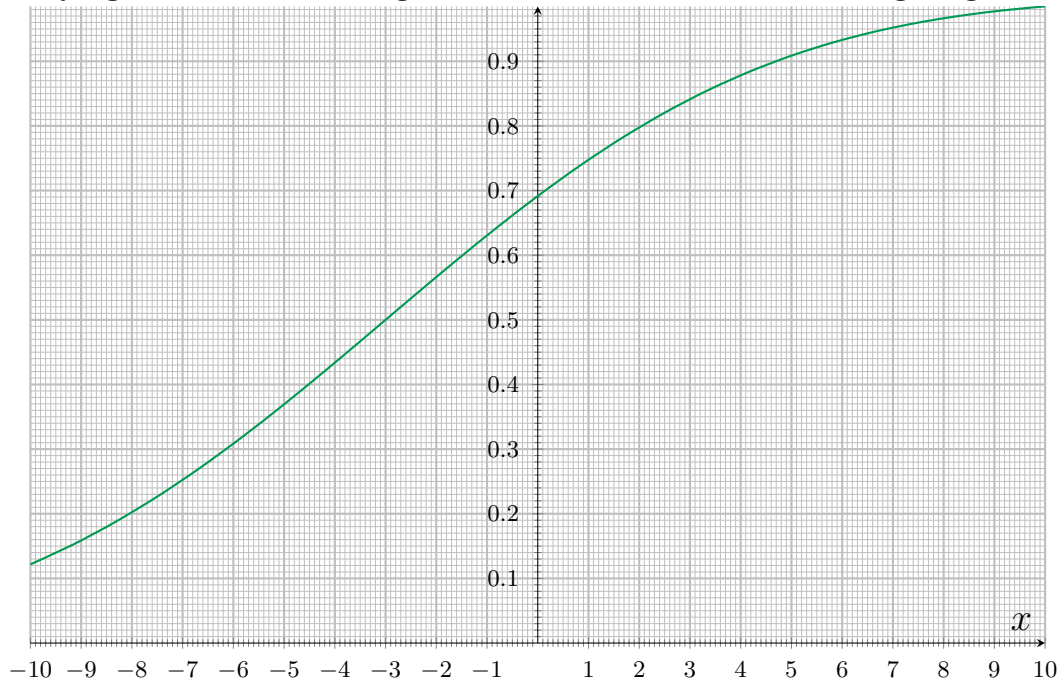
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,73$ .



$a = 6$

302.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,69$ .



$a = 0$



# Normalfordeling

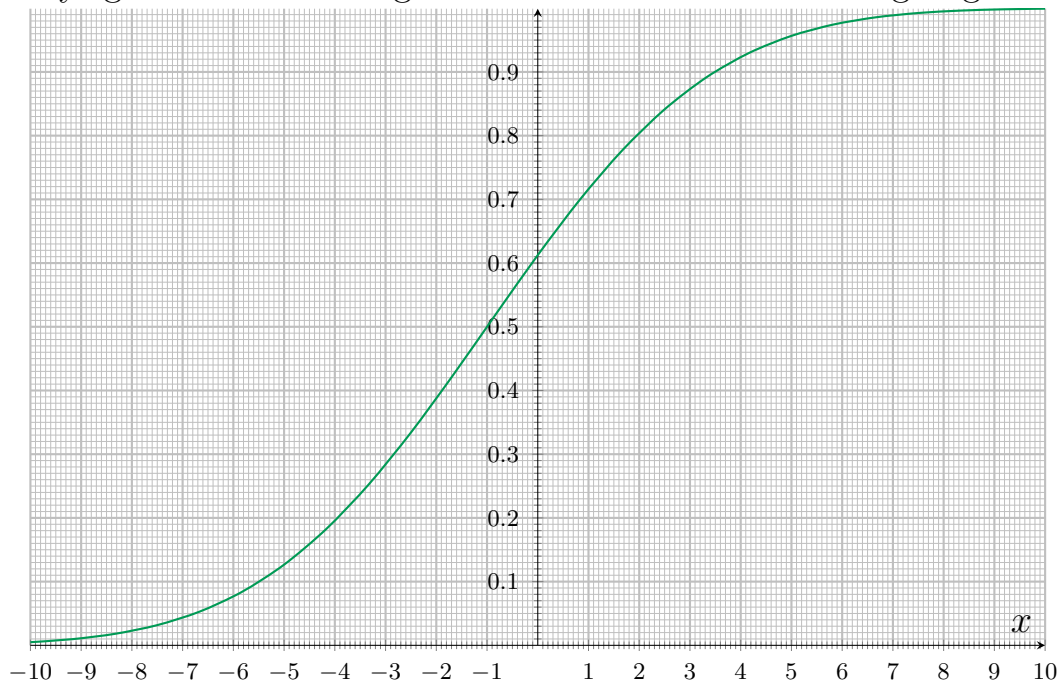
Løs  $P(X \leq a) = y_0$  grafisk

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303.

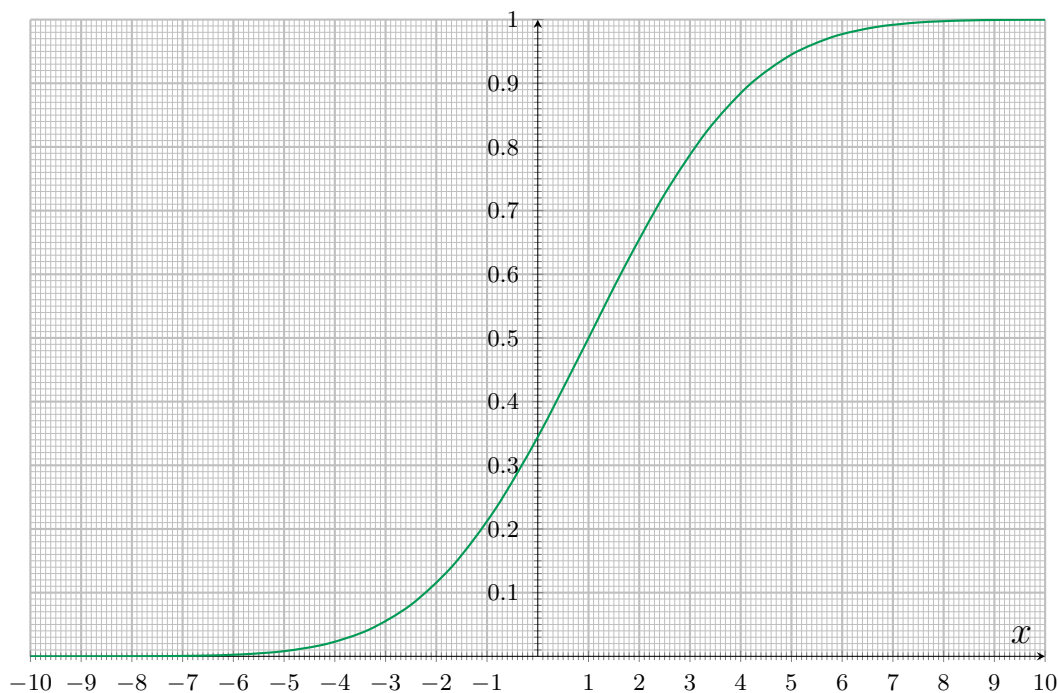
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,13$ .



$a = -5$

304.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,79$ .



$a = 3$





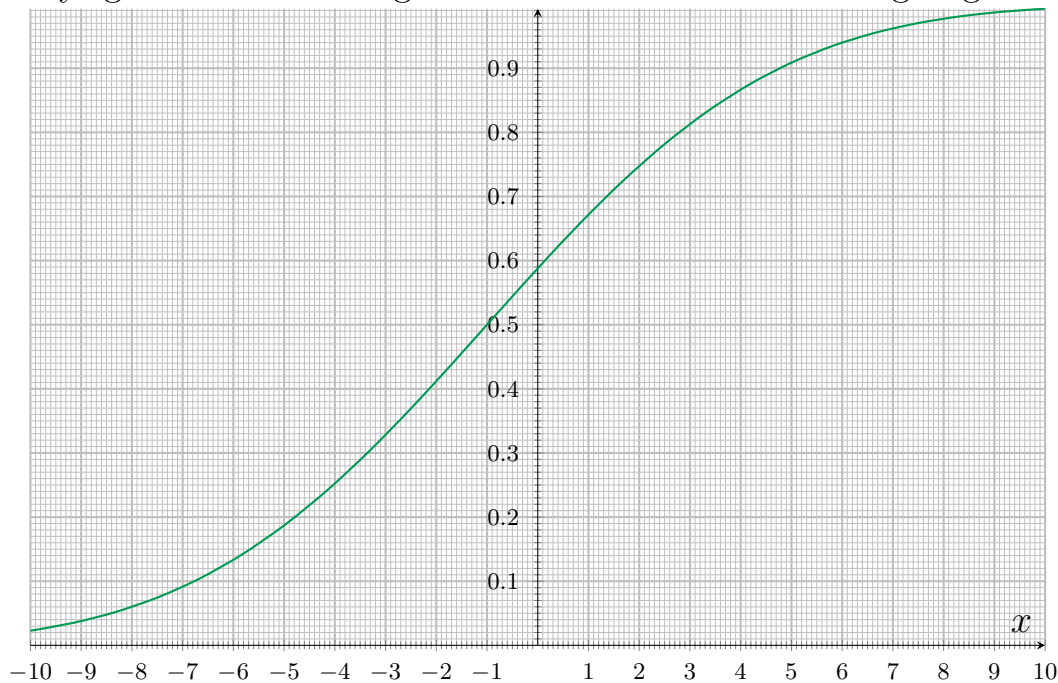
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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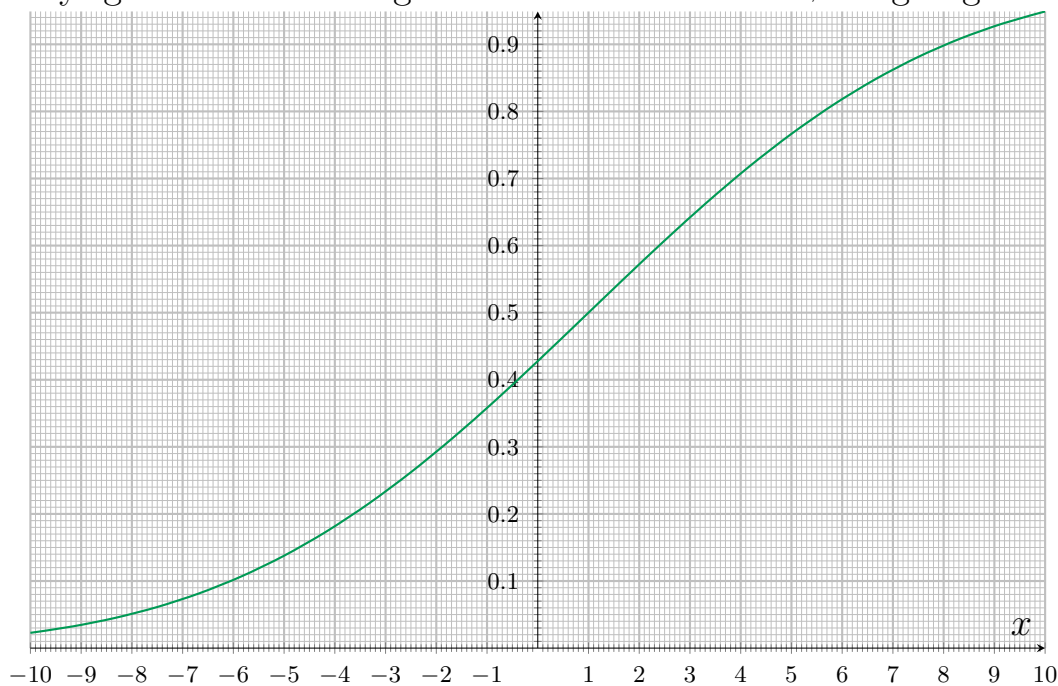


305. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,33$ .



$a = -3$

306. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,23$ .



$a = -3$



# Normalfordeling

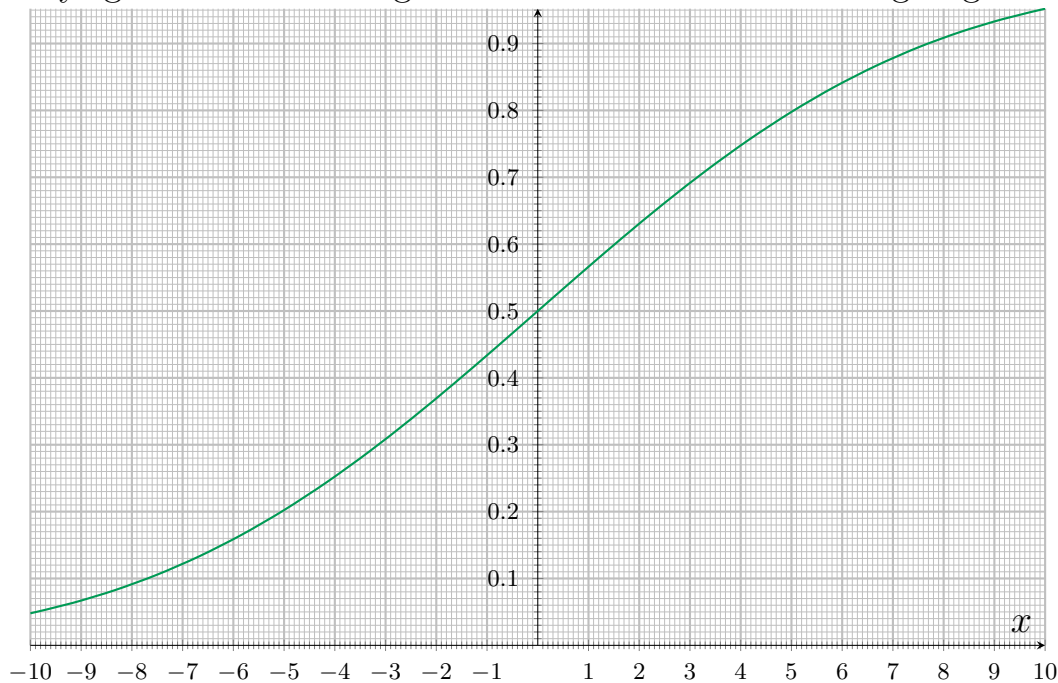
Løs  $P(X \leq a) = y_0$  grafisk

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307.

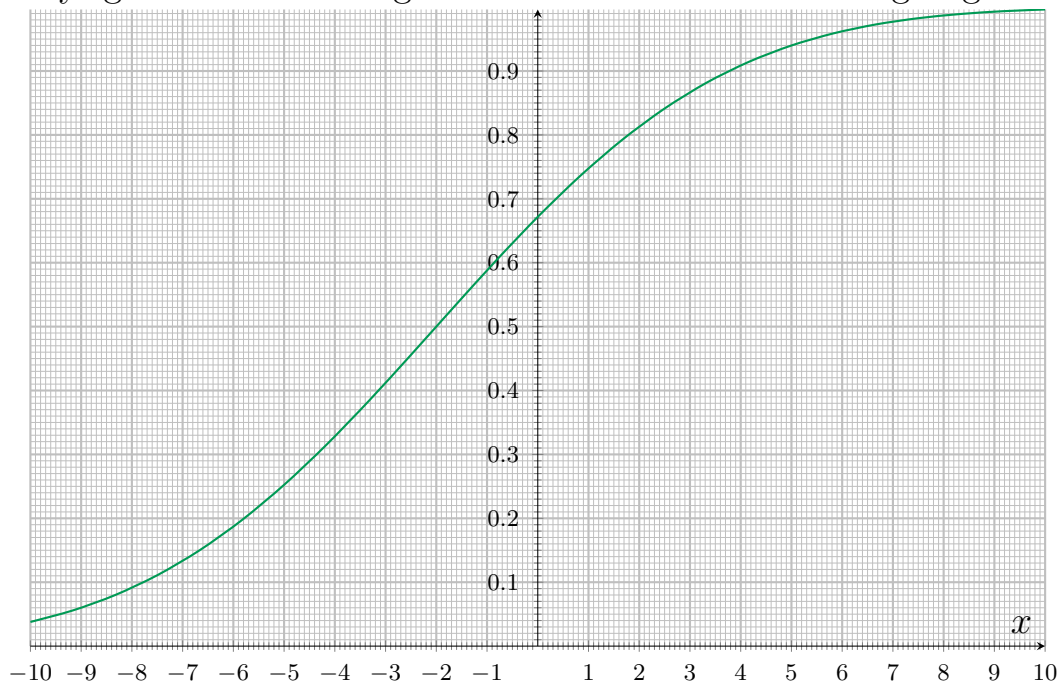
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .



$a = -4$

308.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,59$ .



$a = -1$



# Normalfordeling

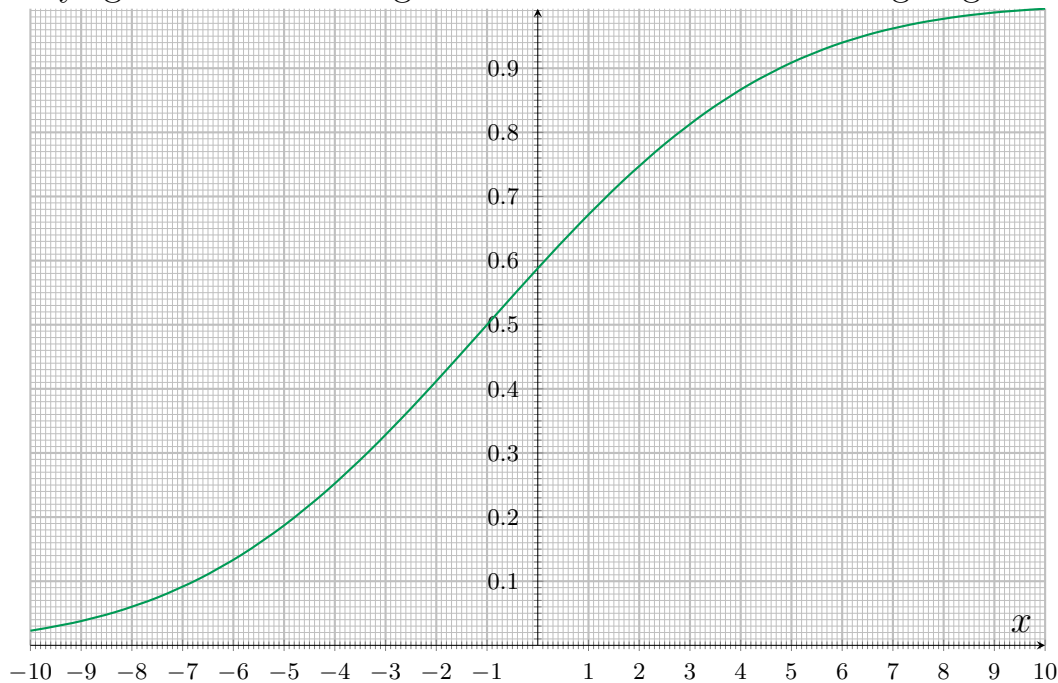
Løs  $P(X \leq a) = y_0$  grafisk

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309.

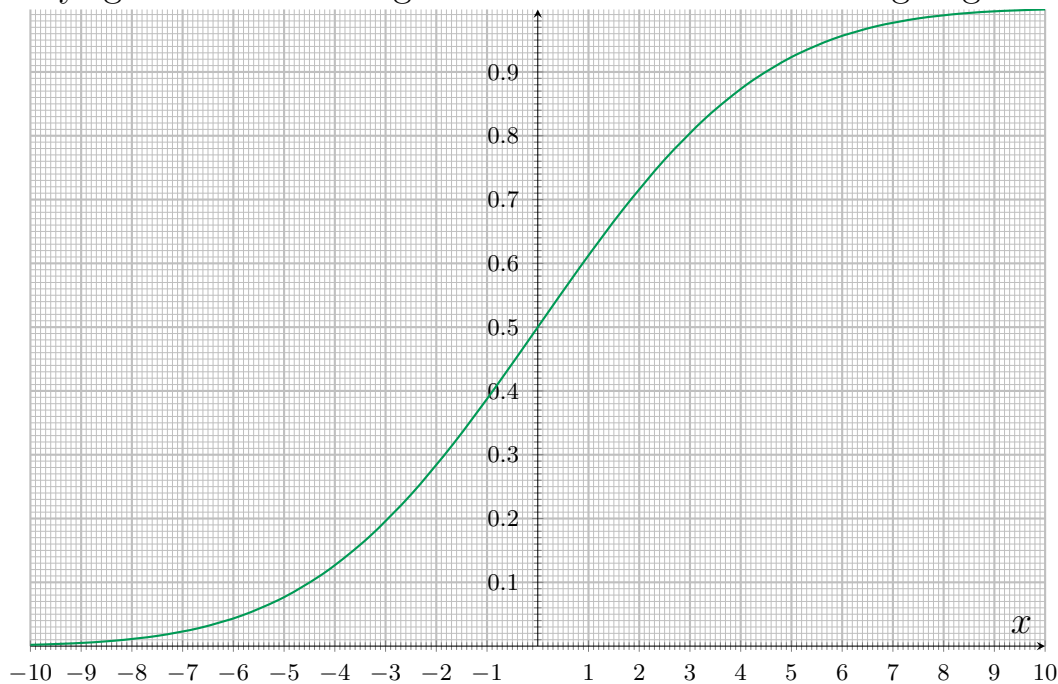
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,19$ .



$a = -5$

310.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,28$ .



$a = -2$



# Normalfordeling

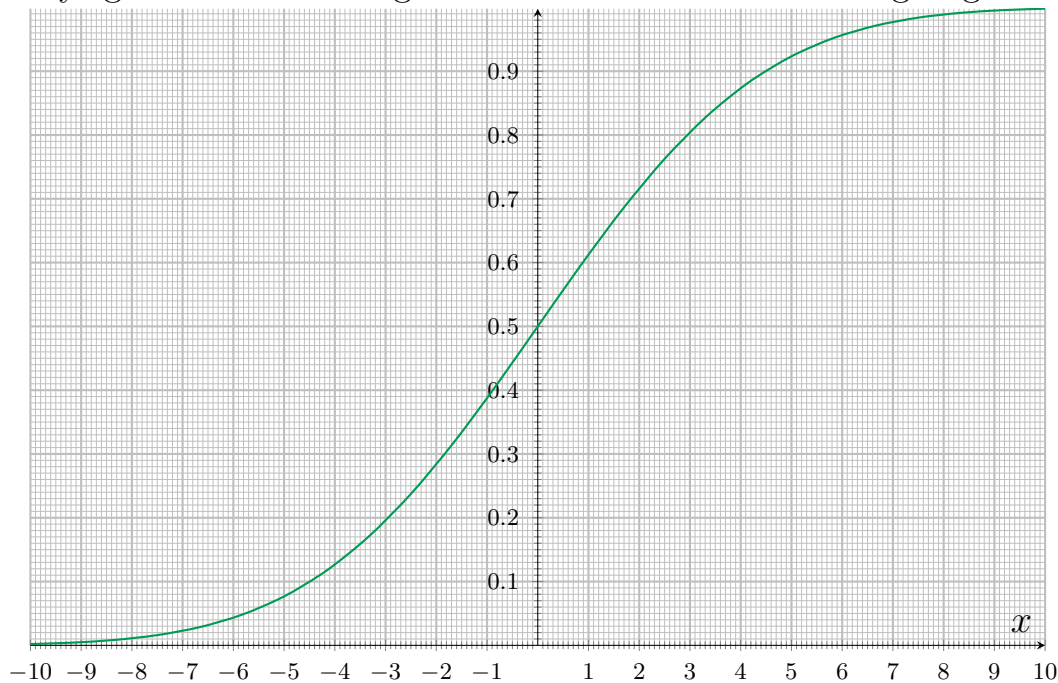
Løs  $P(X \leq a) = y_0$  grafisk

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311.

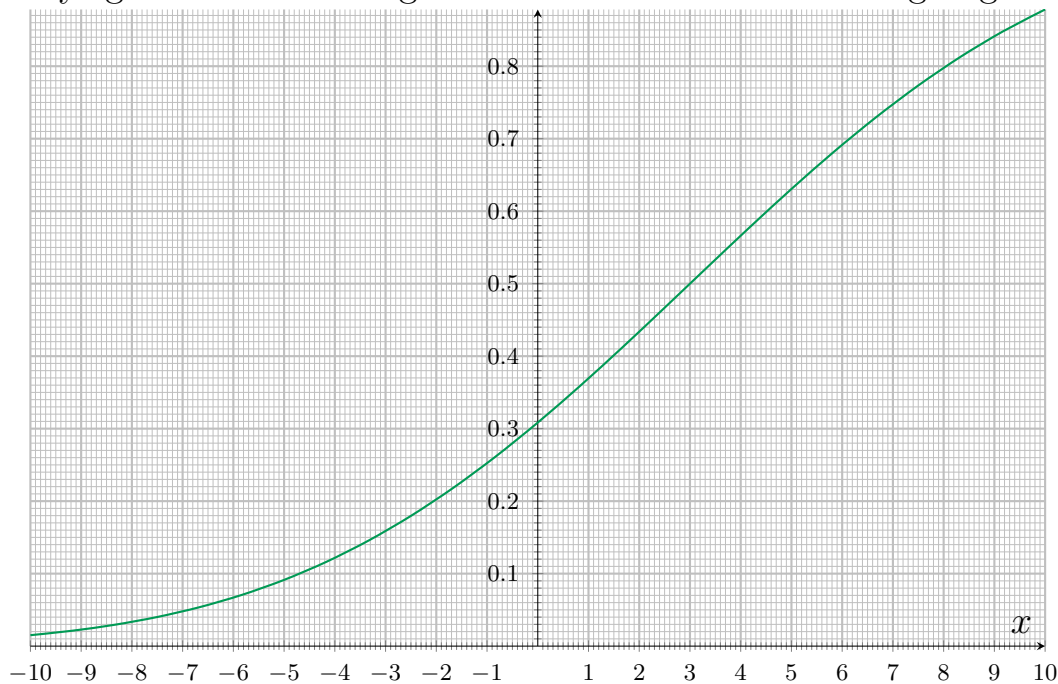
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,72$ .



$a = 2$

312.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,8$ .



$a = 8$



# Normalfordeling

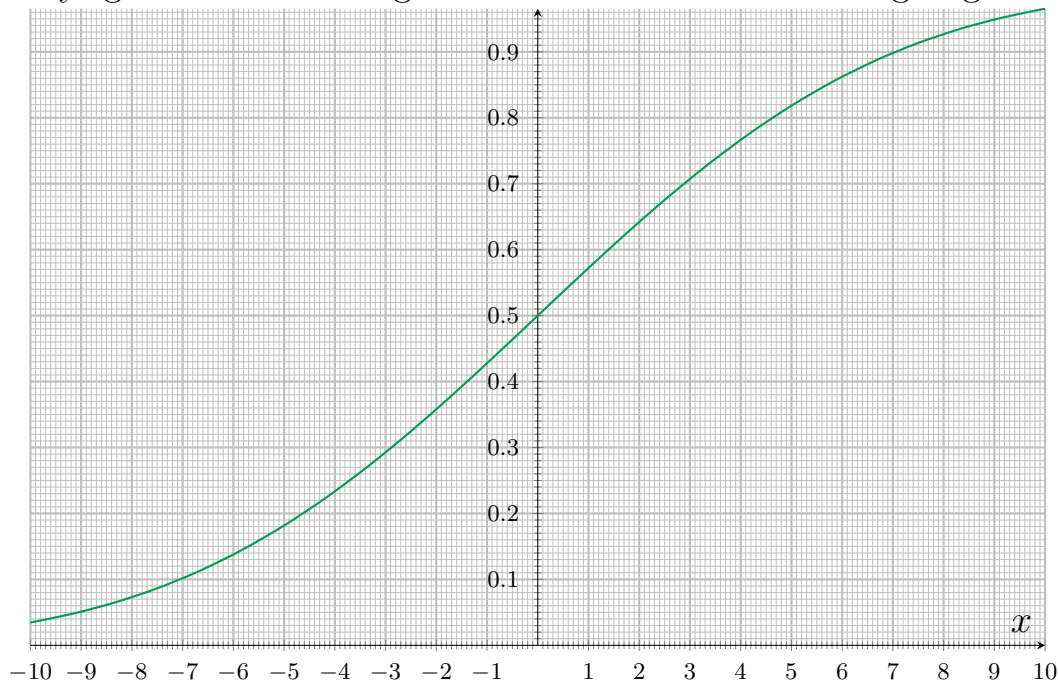
Løs  $P(X \leq a) = y_0$  grafisk

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313.

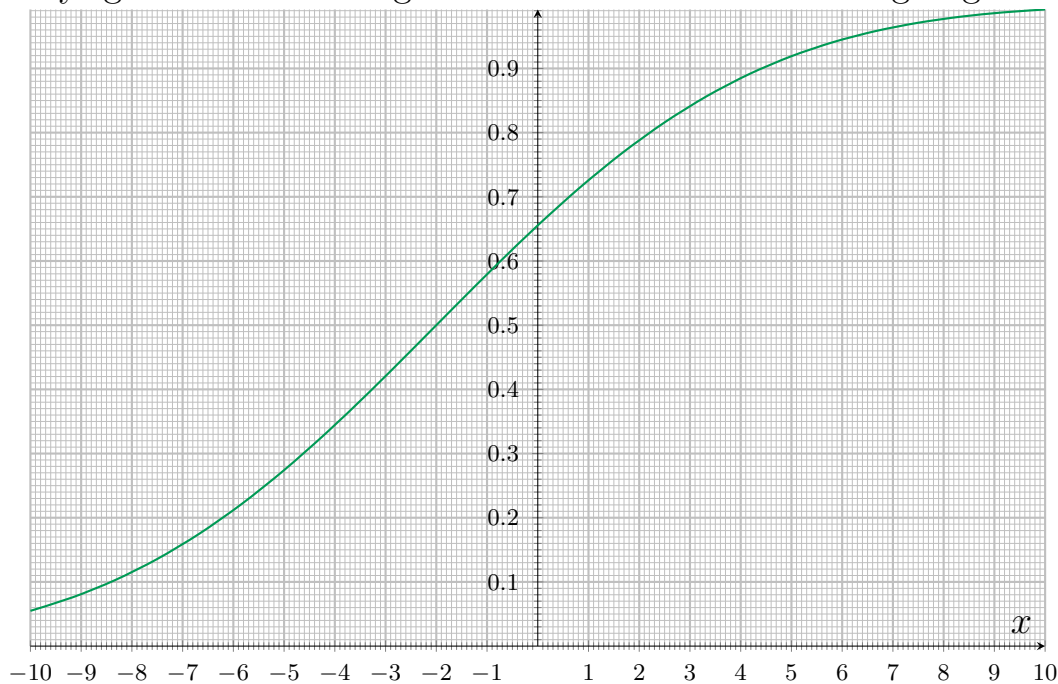
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,77$ .



$a = 4$

314.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,66$ .



$a = 0$



# Normalfordeling

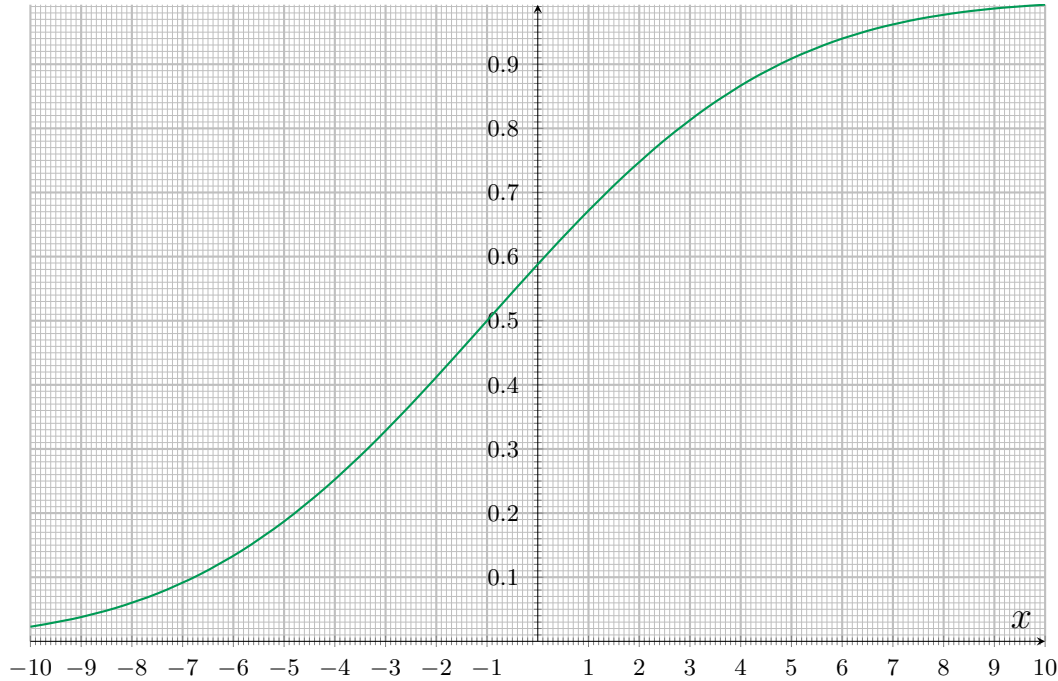
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,33$ .

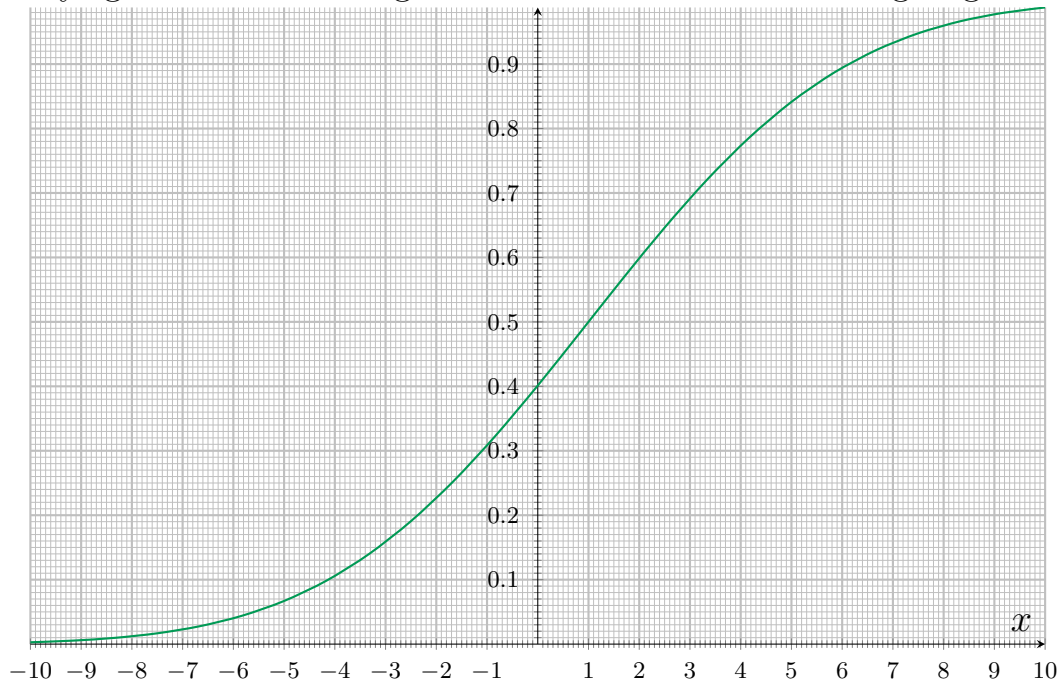
315.



$a = -3$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,23$ .

316.



$a = -2$



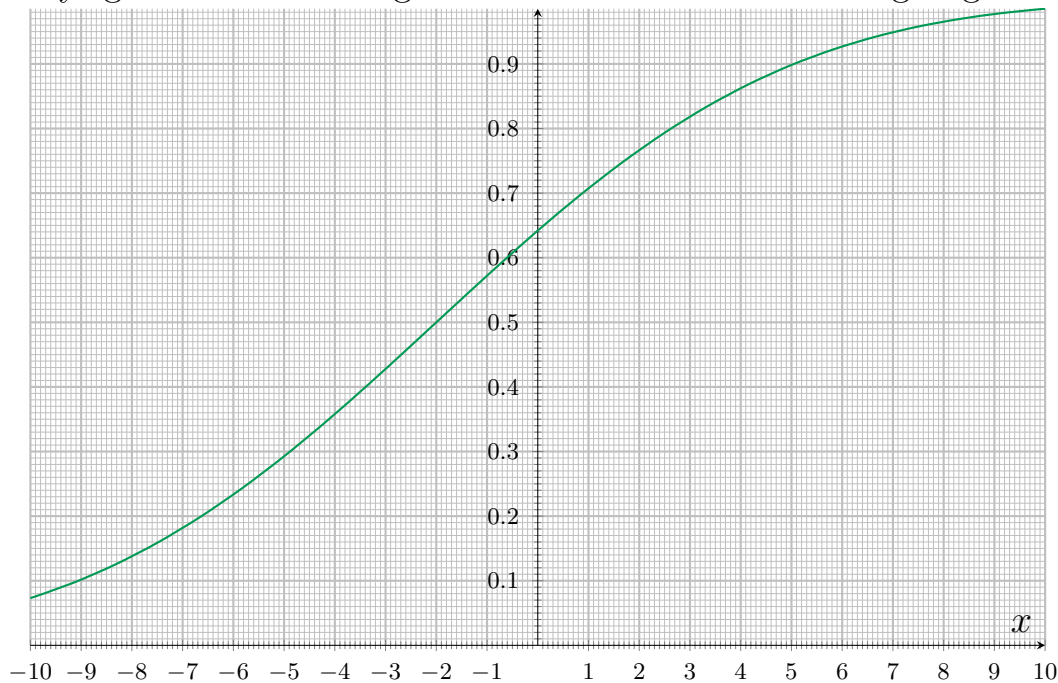
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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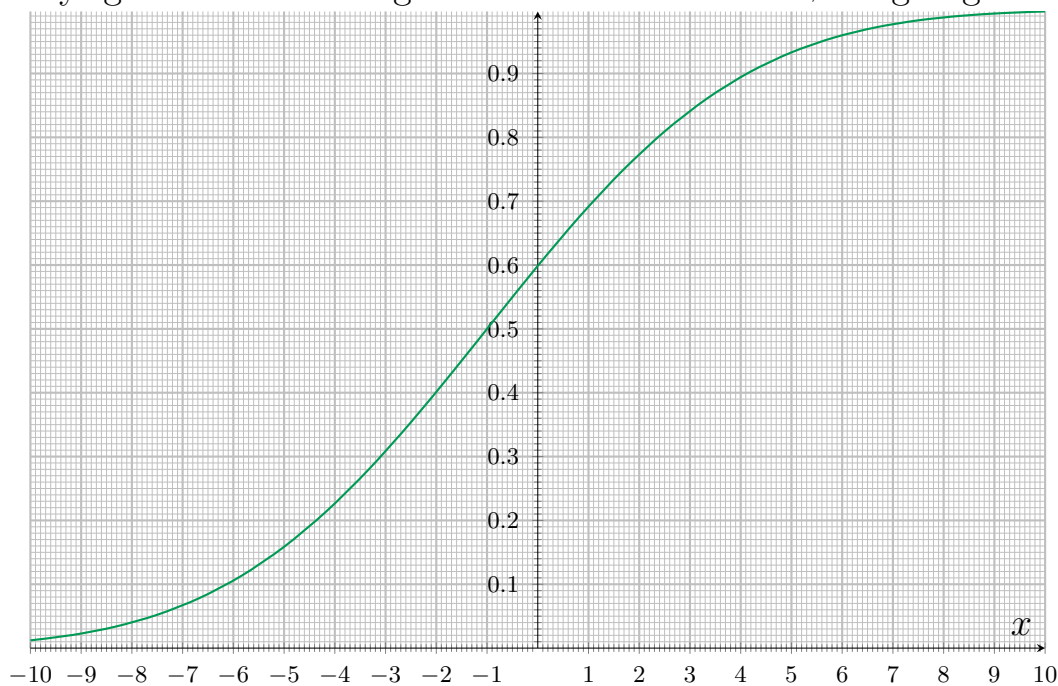


317. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,82$ .



$a = 3$

318. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,77$ .



$a = 2$



# Normalfordeling

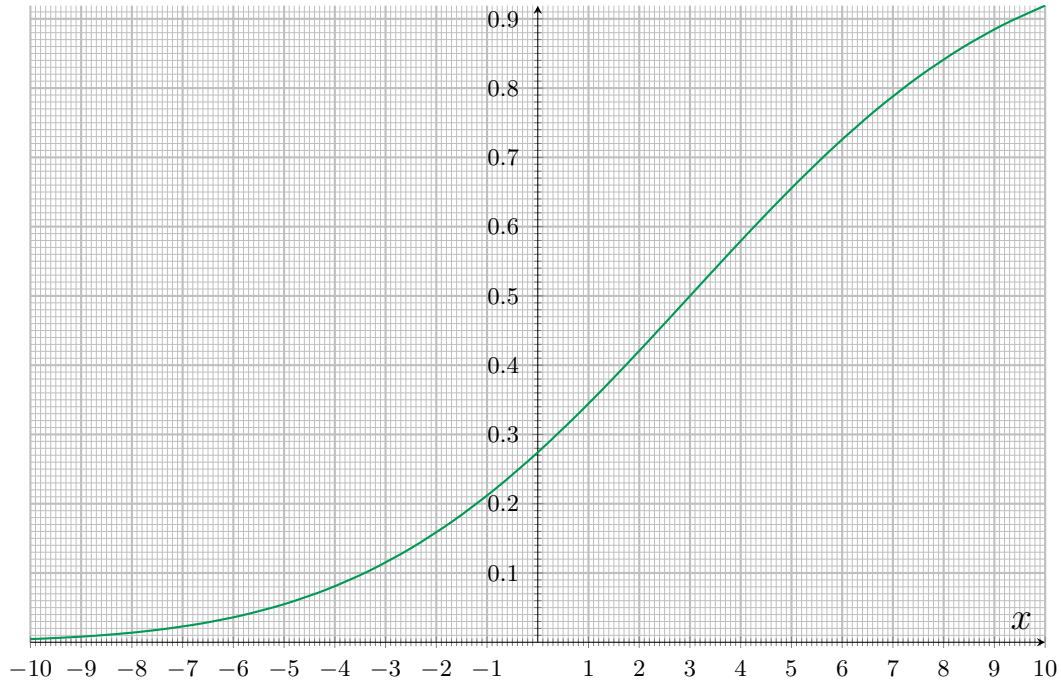
Løs  $P(X \leq a) = y_0$  grafisk

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319.

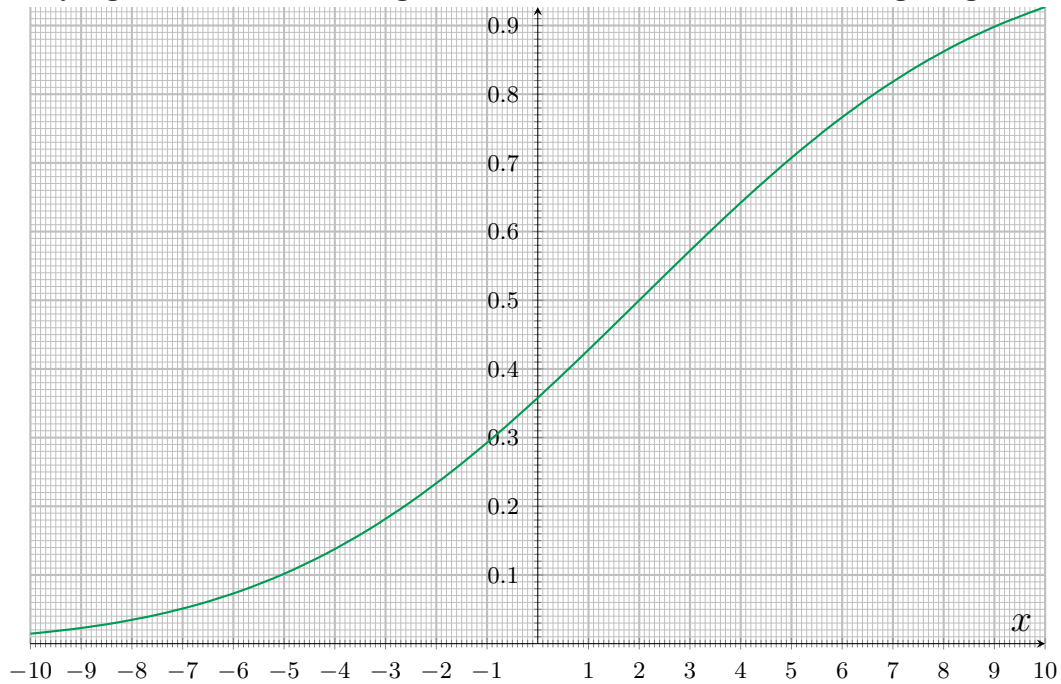
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,73$ .



$a = 6$

320.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,14$ .



$a = -4$





# Normalfordeling

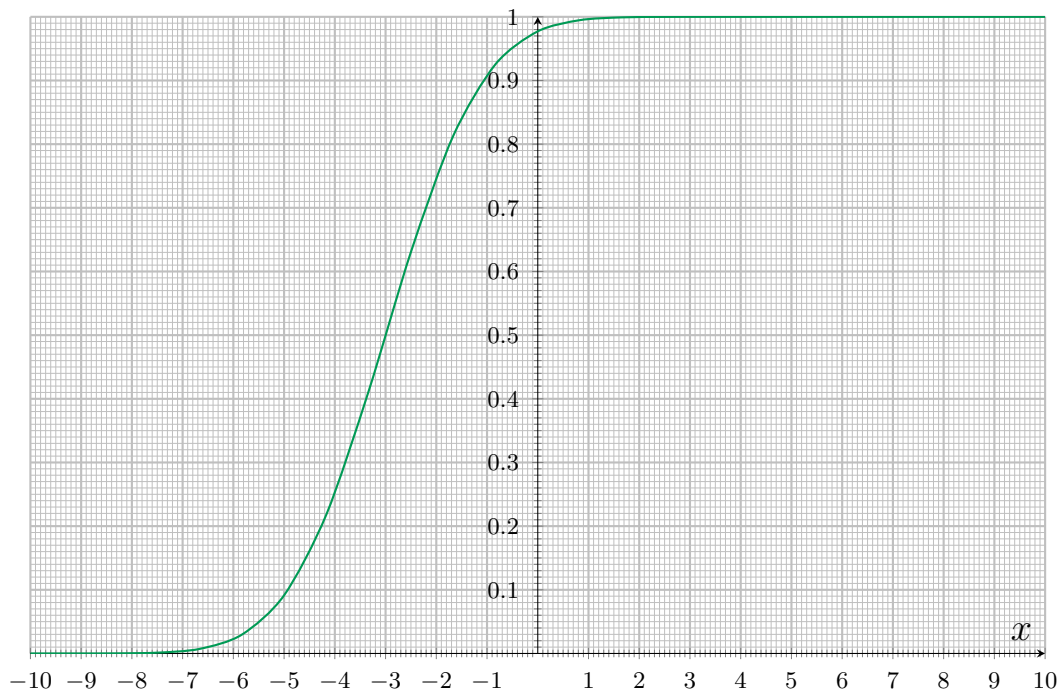
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .

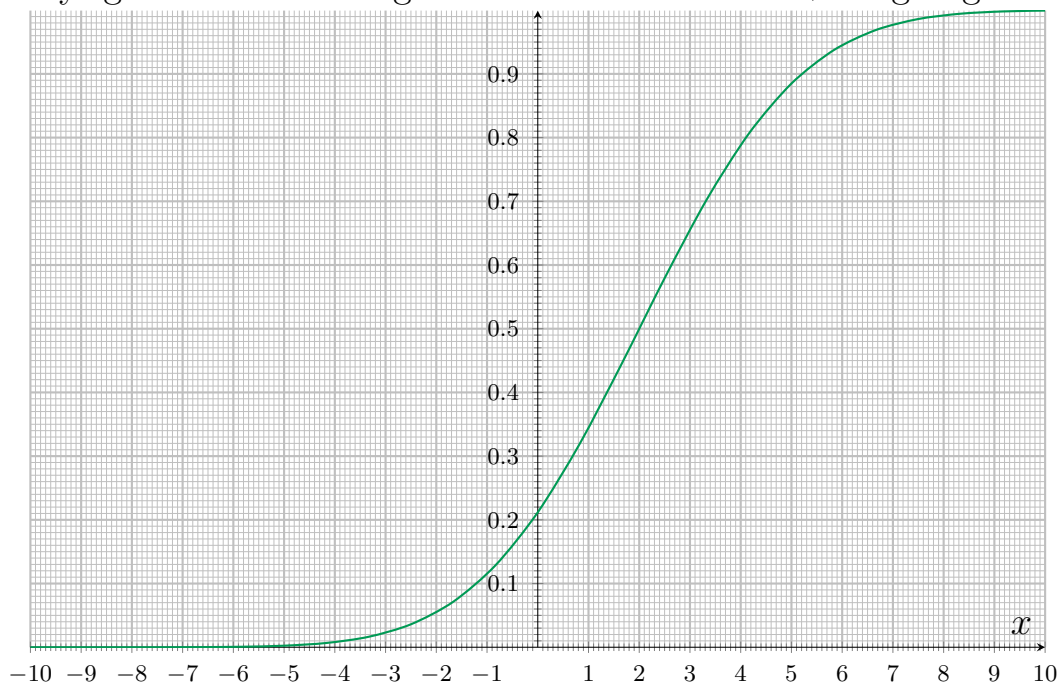
321.



$a = -4$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,79$ .

322.



$a = 4$



# Normalfordeling

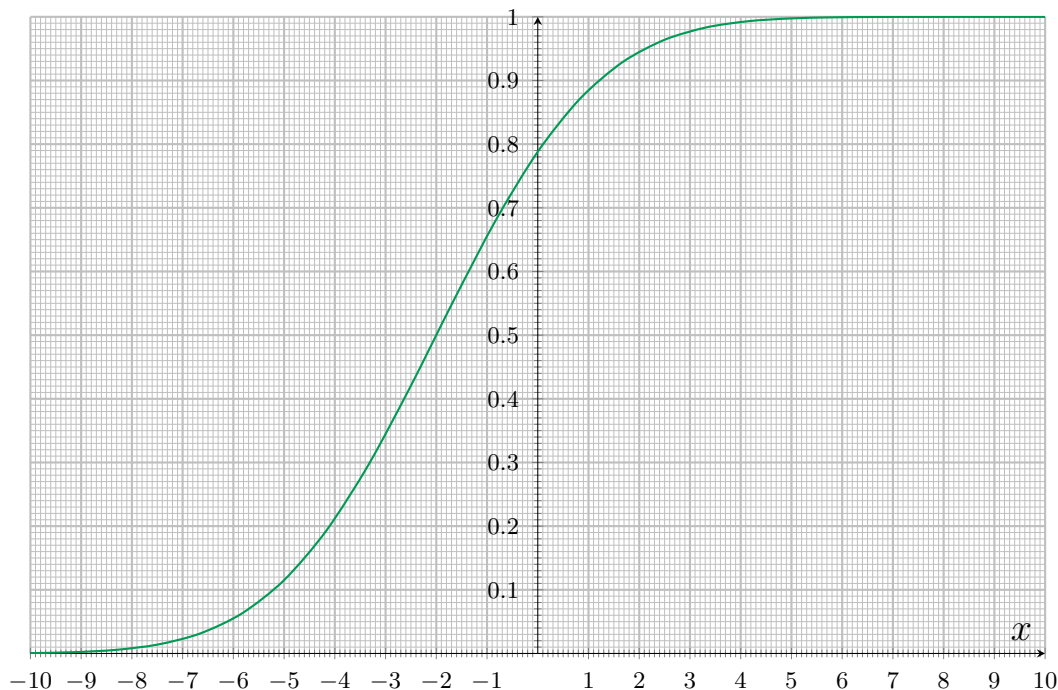
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,88$ .

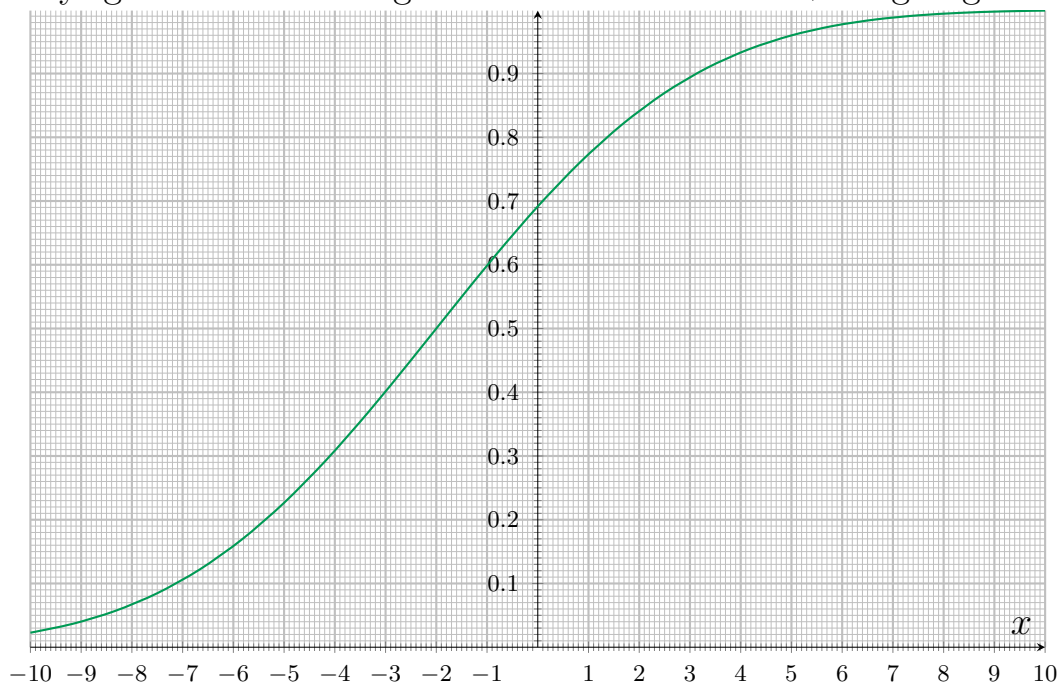
323.



$a = 1$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .

324.



$a = -6$



# Normalfordeling

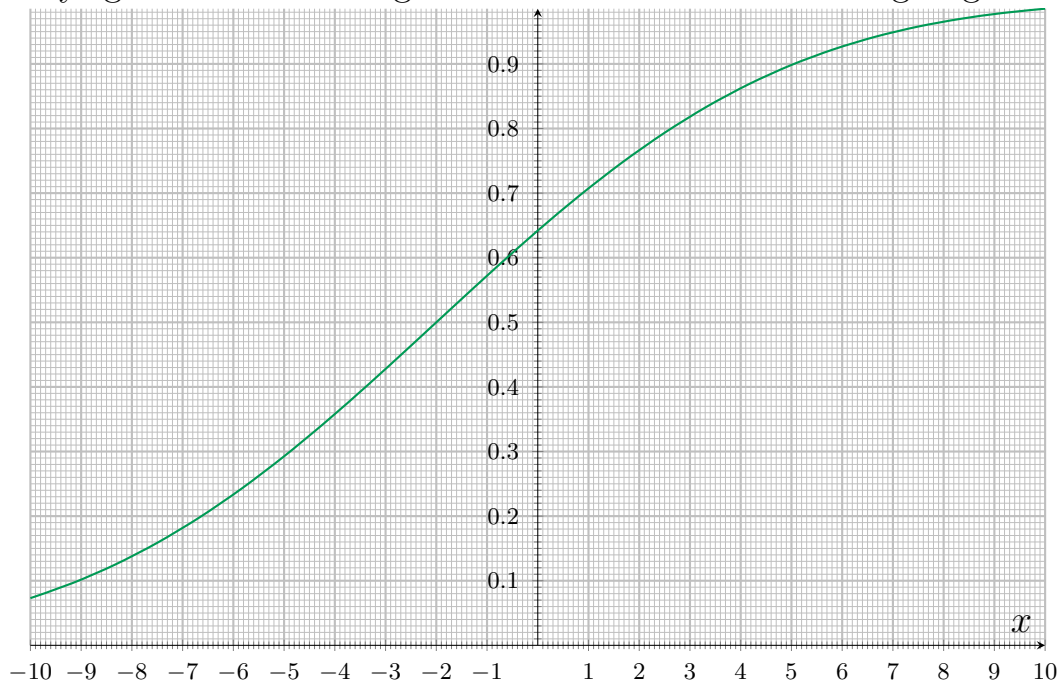
Løs  $P(X \leq a) = y_0$  grafisk

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325.

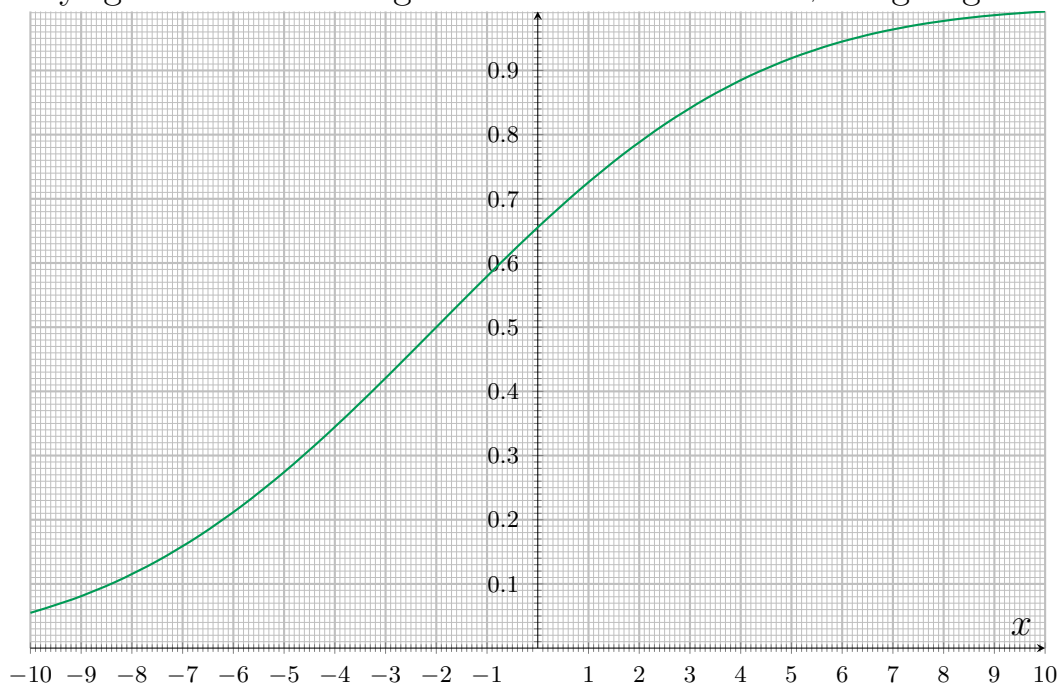
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,23$ .



$a = -6$

326.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,34$ .



$a = -4$



# Normalfordeling

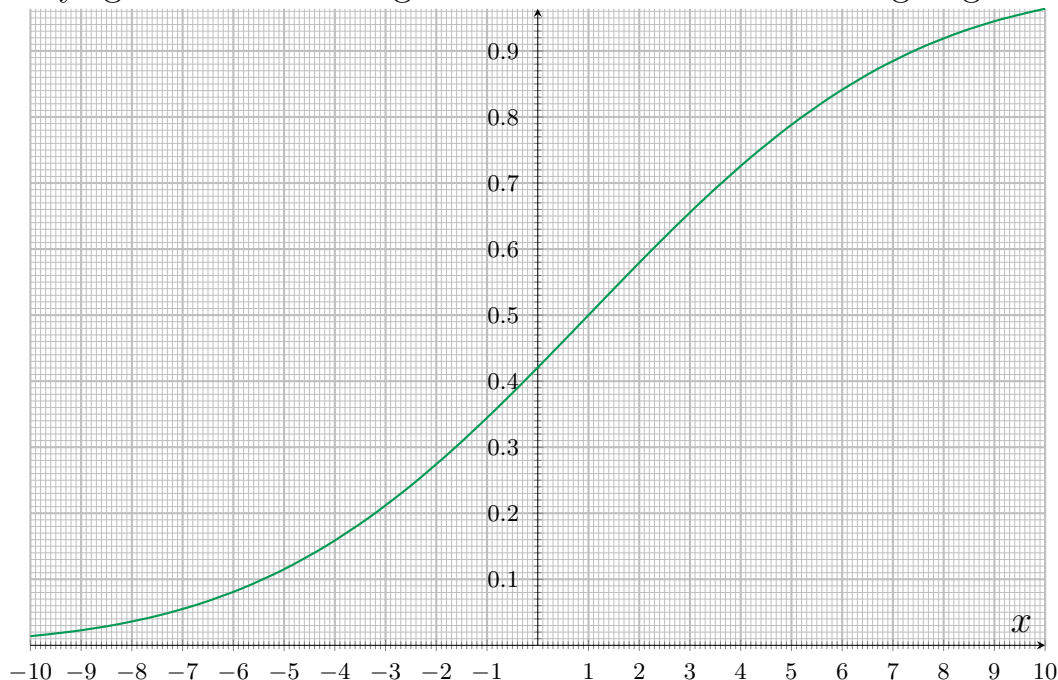
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,66$ .

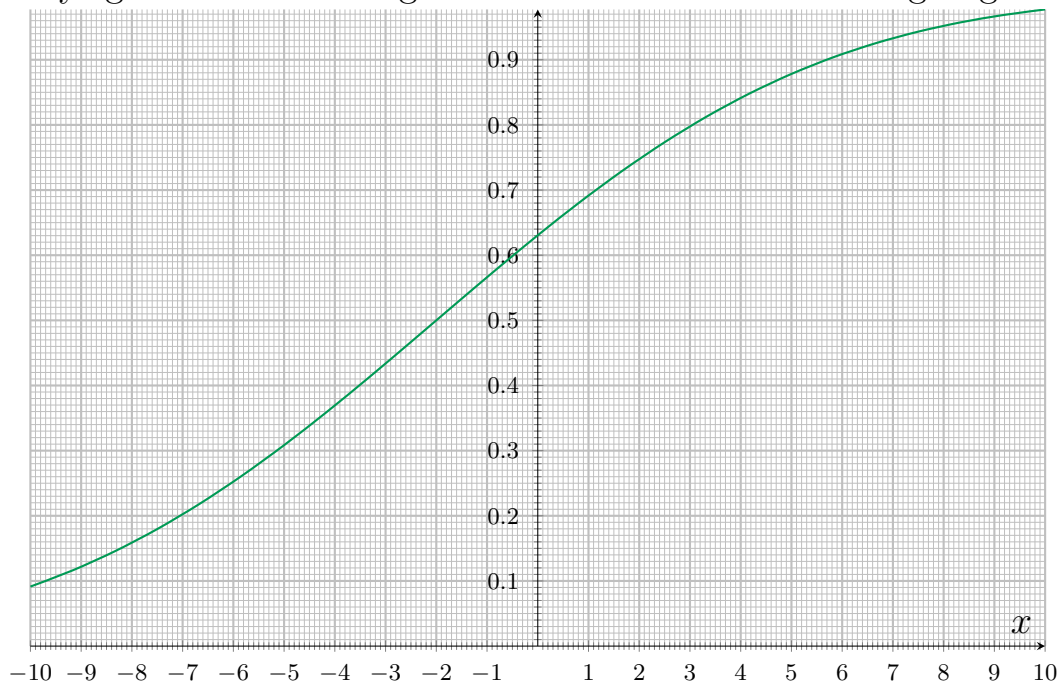
327.



$a = 3$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,2$ .

328.



$a = -7$



# Normalfordeling

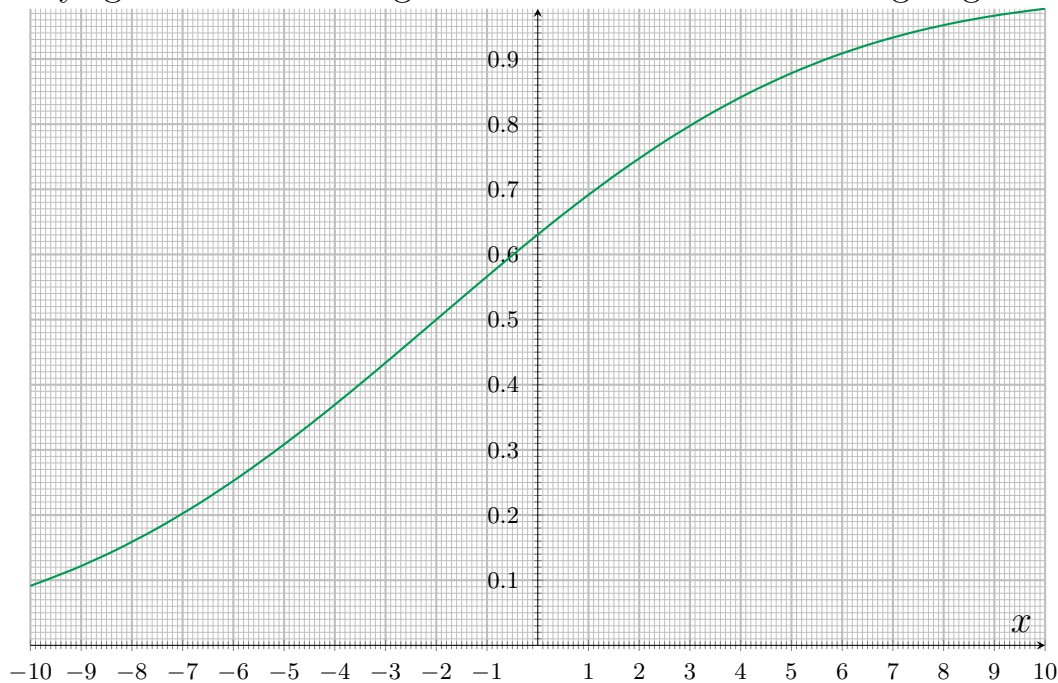
Løs  $P(X \leq a) = y_0$  grafisk

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329.

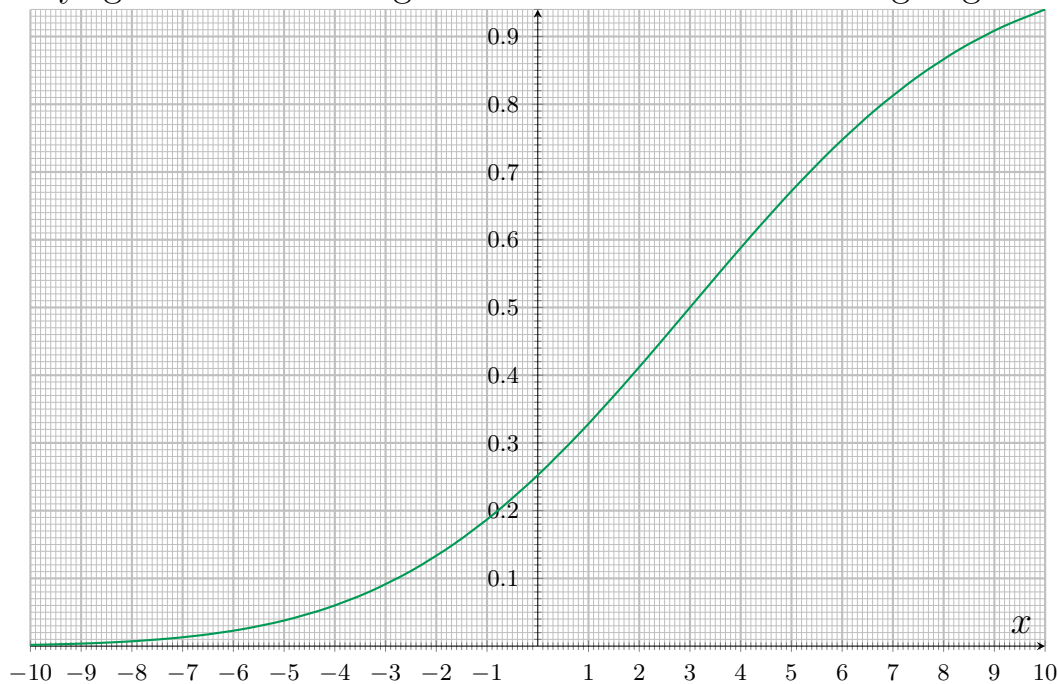
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,31$ .



$a = -5$

330.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,41$ .



$a = 2$



# Normalfordeling

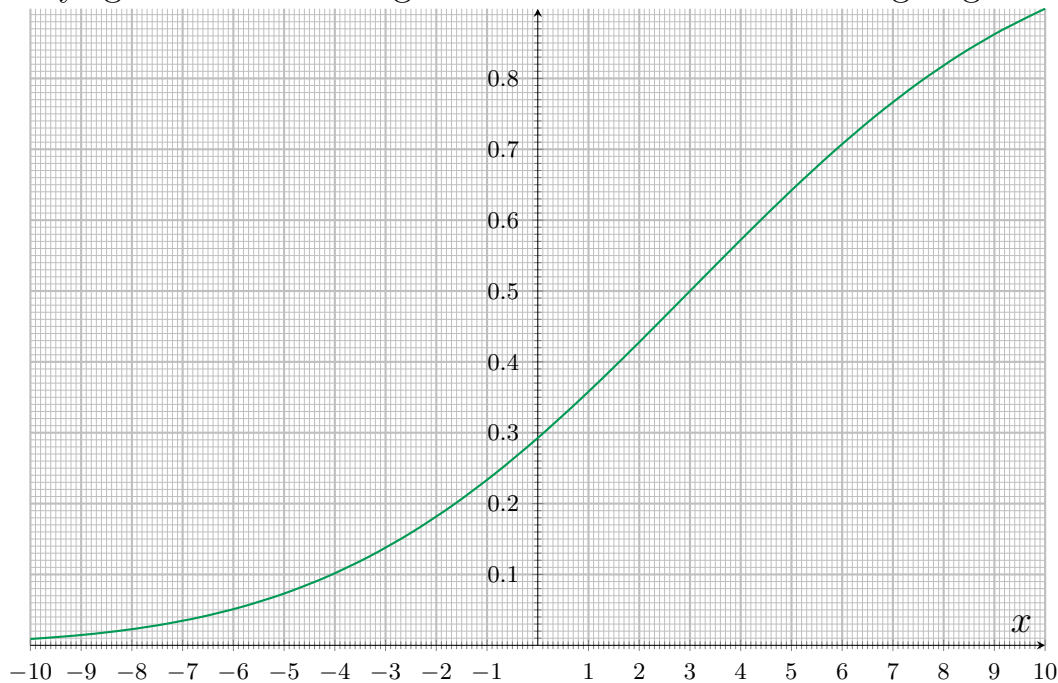
Løs  $P(X \leq a) = y_0$  grafisk

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331.

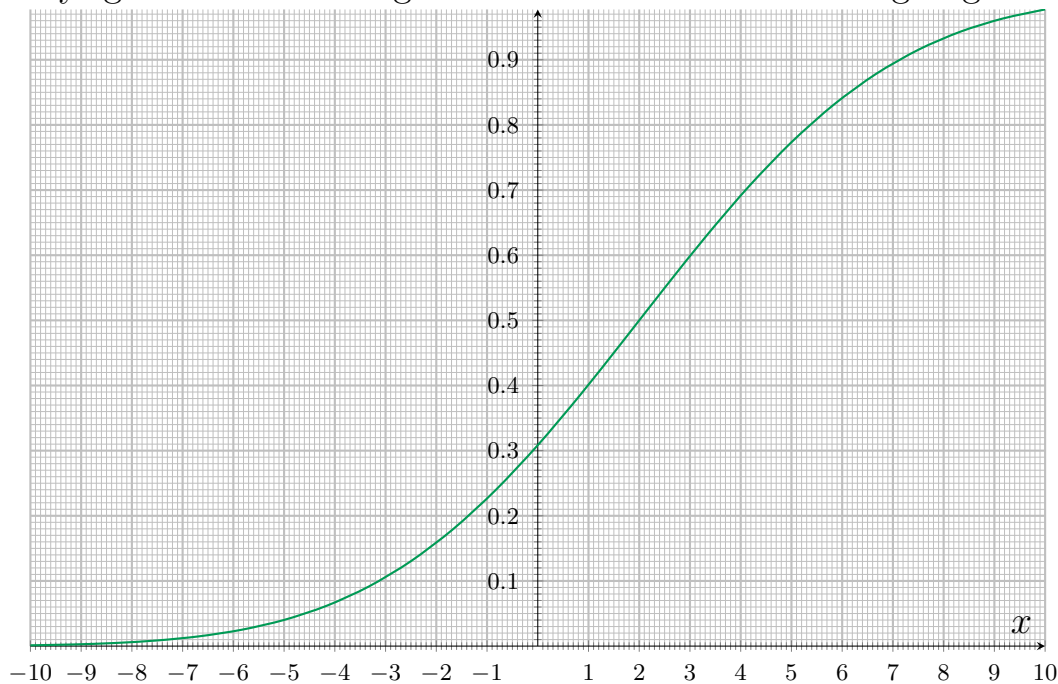
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,64$ .



$a = 5$

332.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 6$



# Normalfordeling

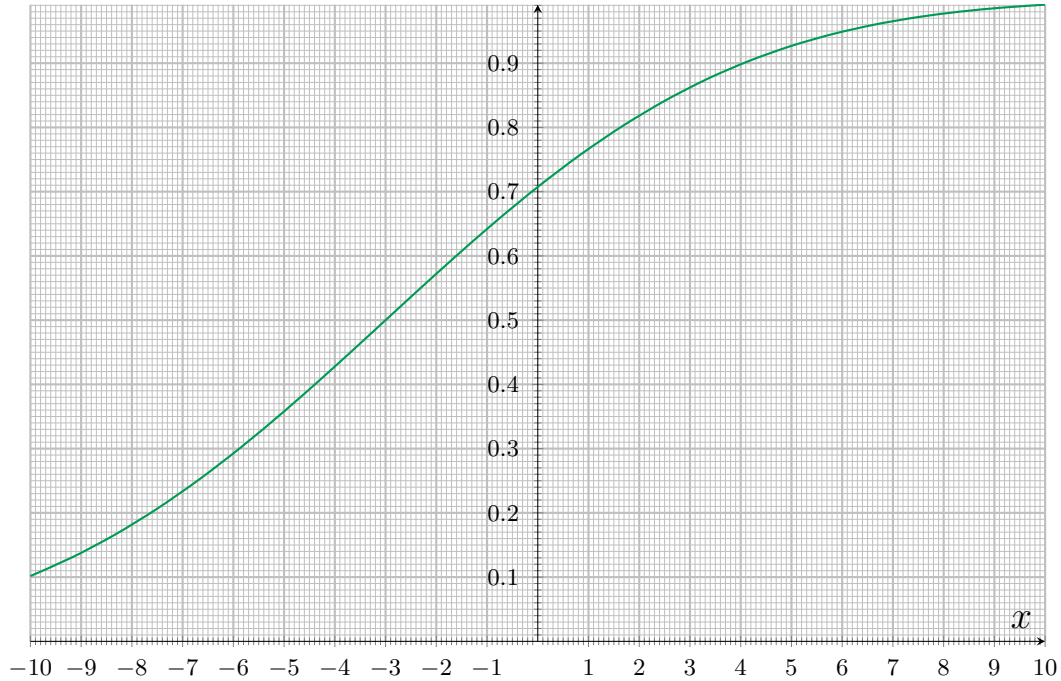
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,64$ .

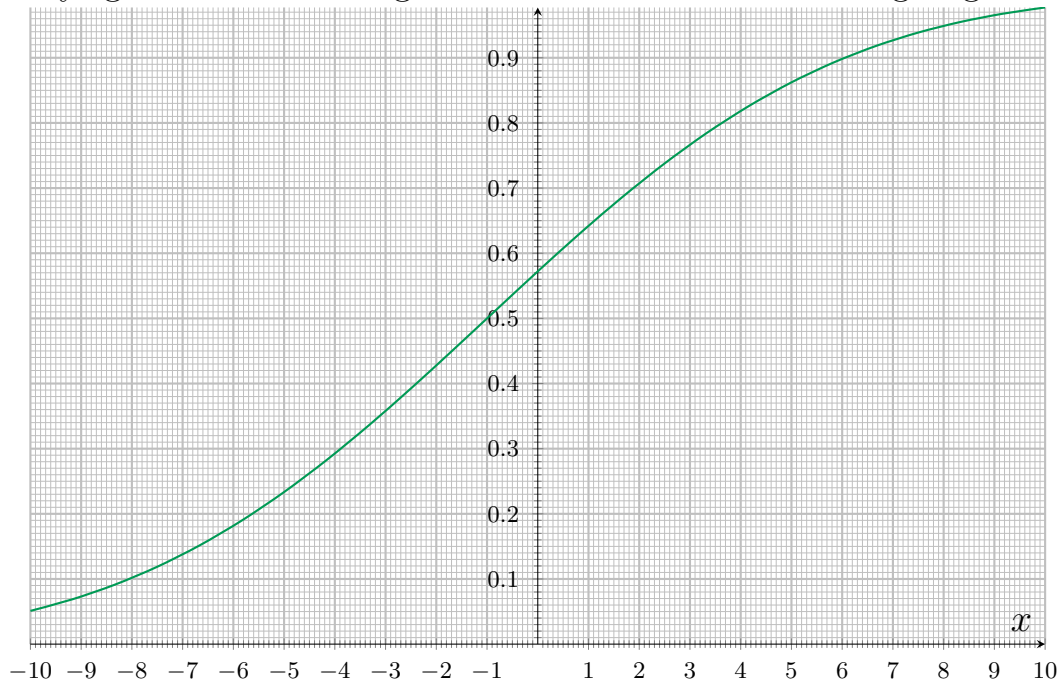
333.



$a = -1$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,82$ .

334.



$a = 4$



# Normalfordeling

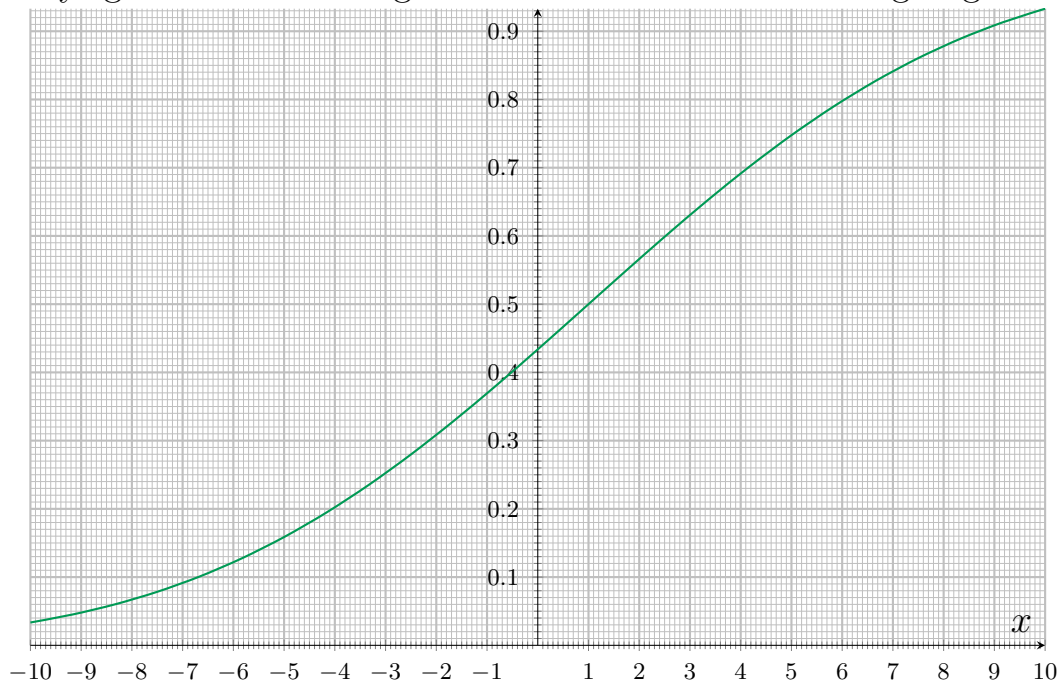
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,63$ .

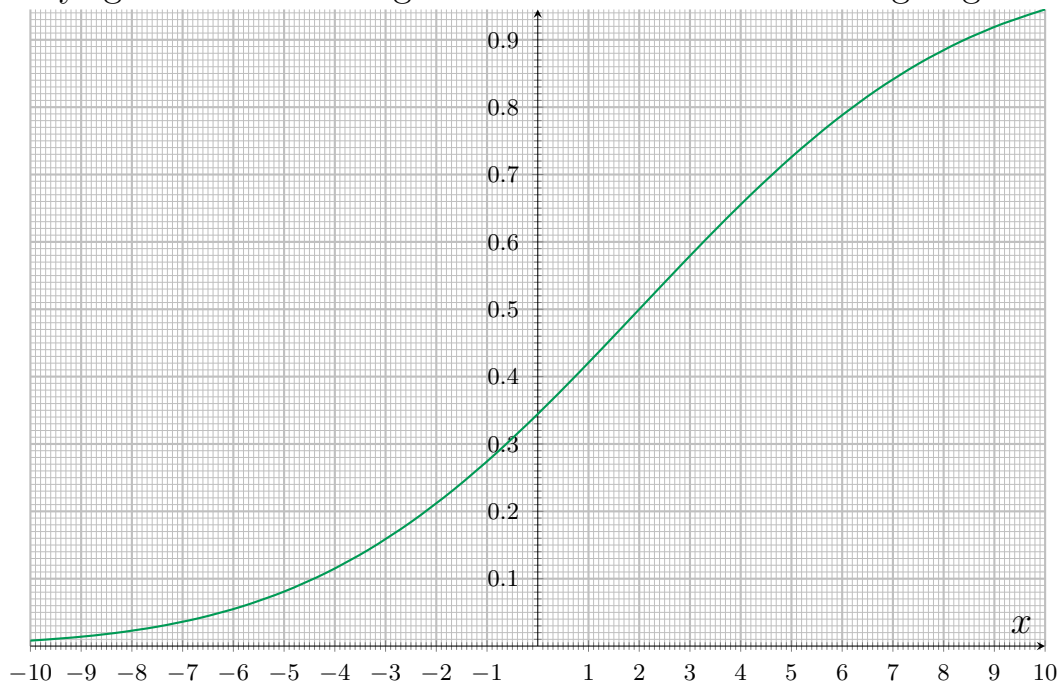
335.



$a = 3$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,79$ .

336.



$a = 6$





# Normalfordeling

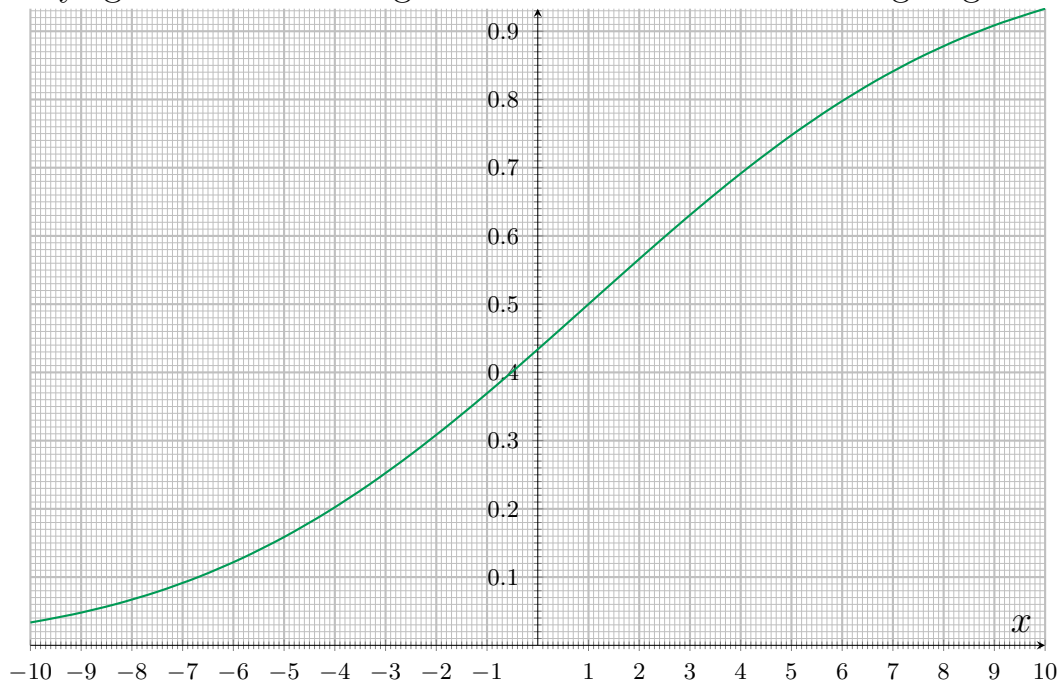
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .

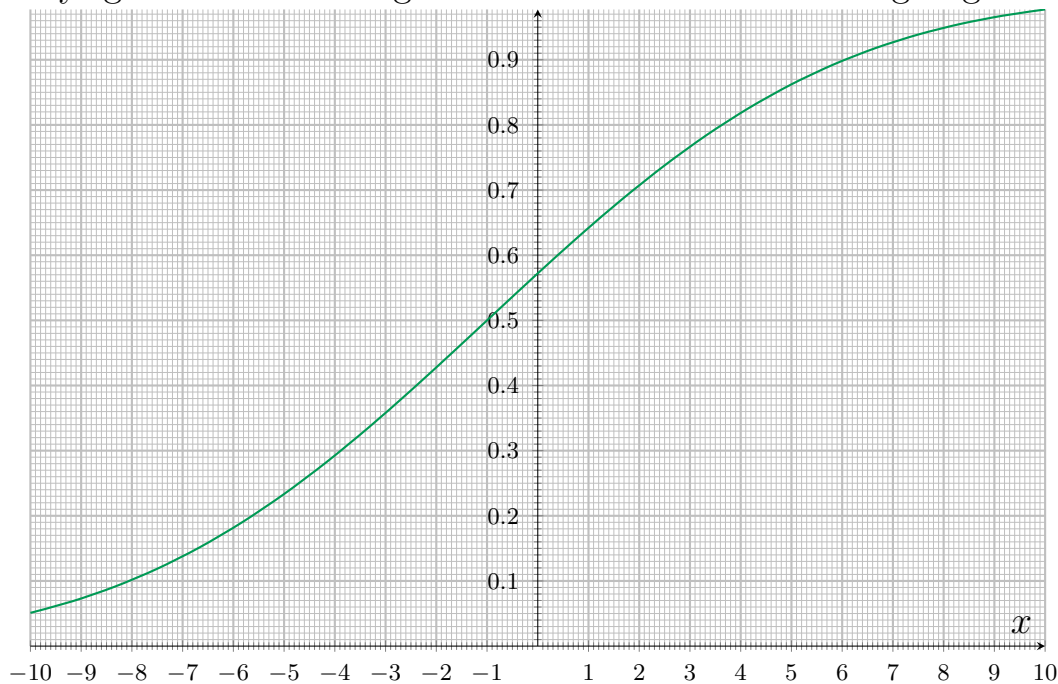
337.



$a = 2$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,82$ .

338.



$a = 4$



# Normalfordeling

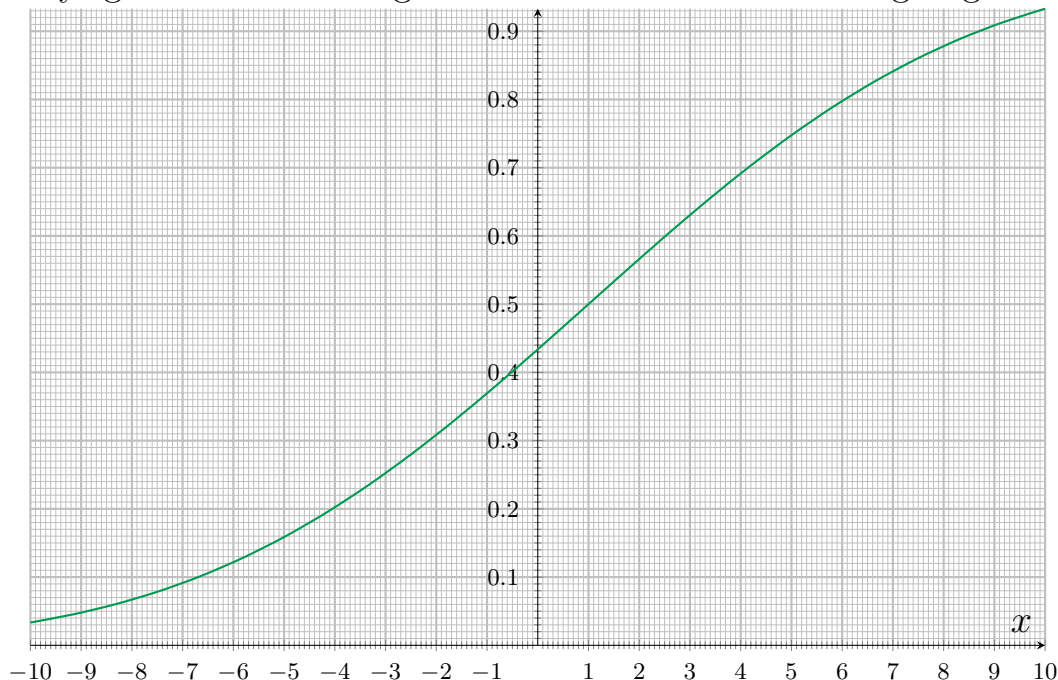
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .

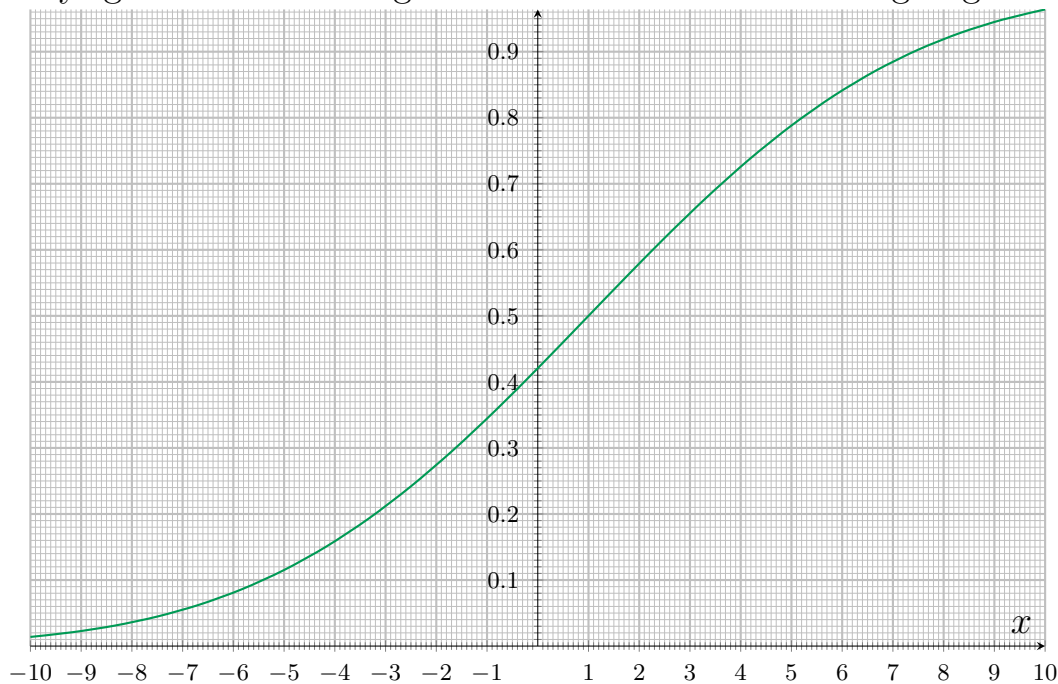
339.



$a = -3$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,42$ .

340.



$a = 0$



# Normalfordeling

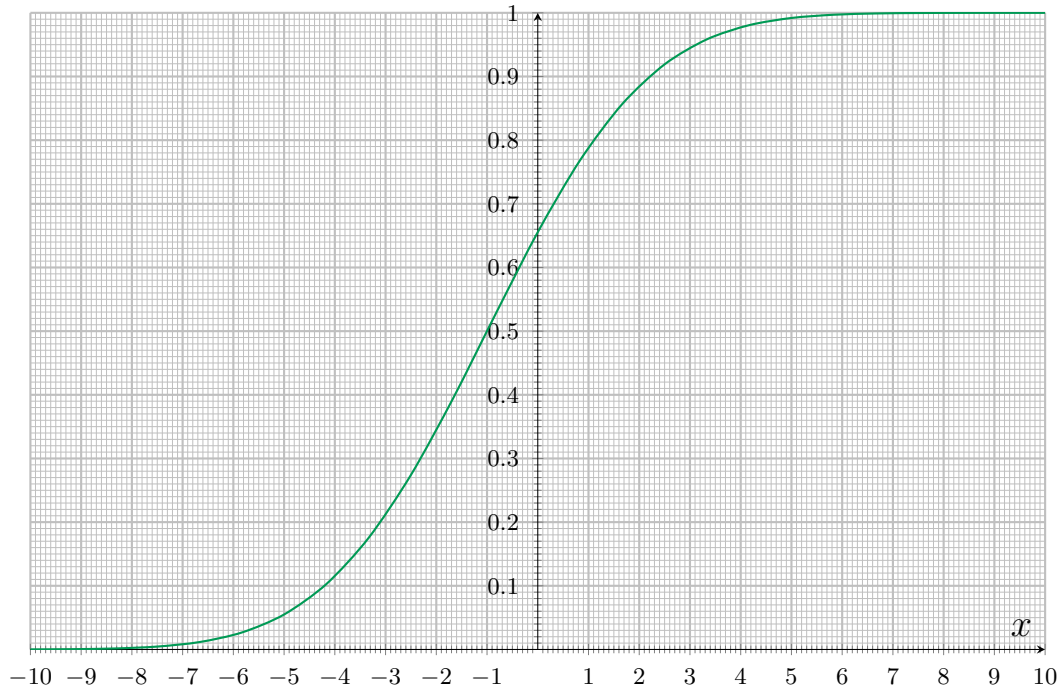
Løs  $P(X \leq a) = y_0$  grafisk

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341.

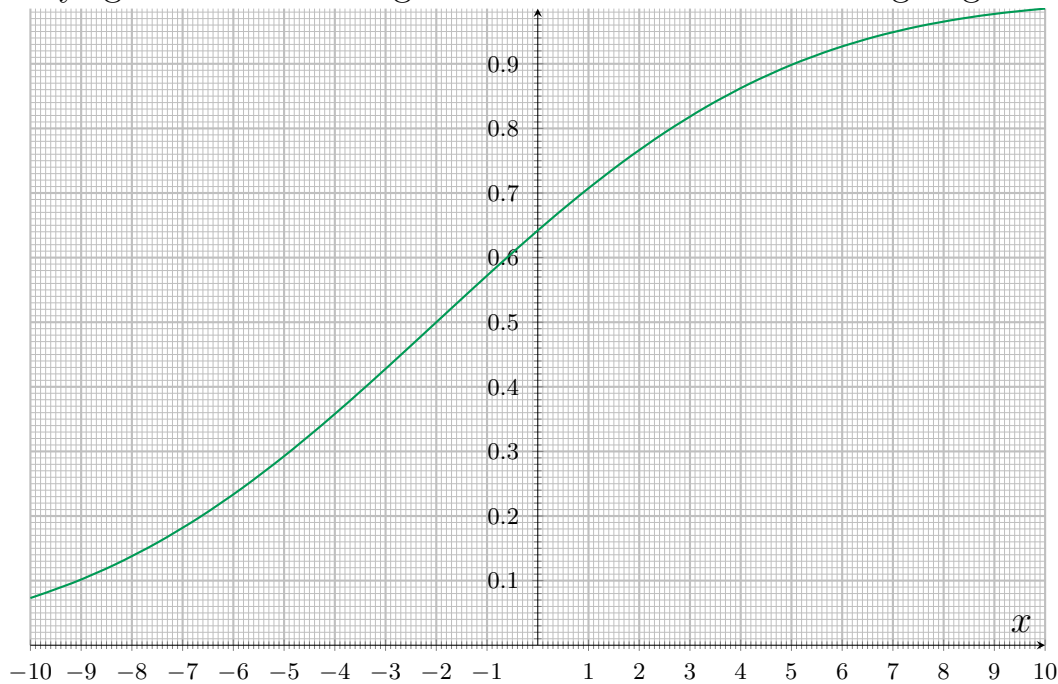
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,66$ .



$a = 0$

342.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,71$ .



$a = 1$



# Normalfordeling

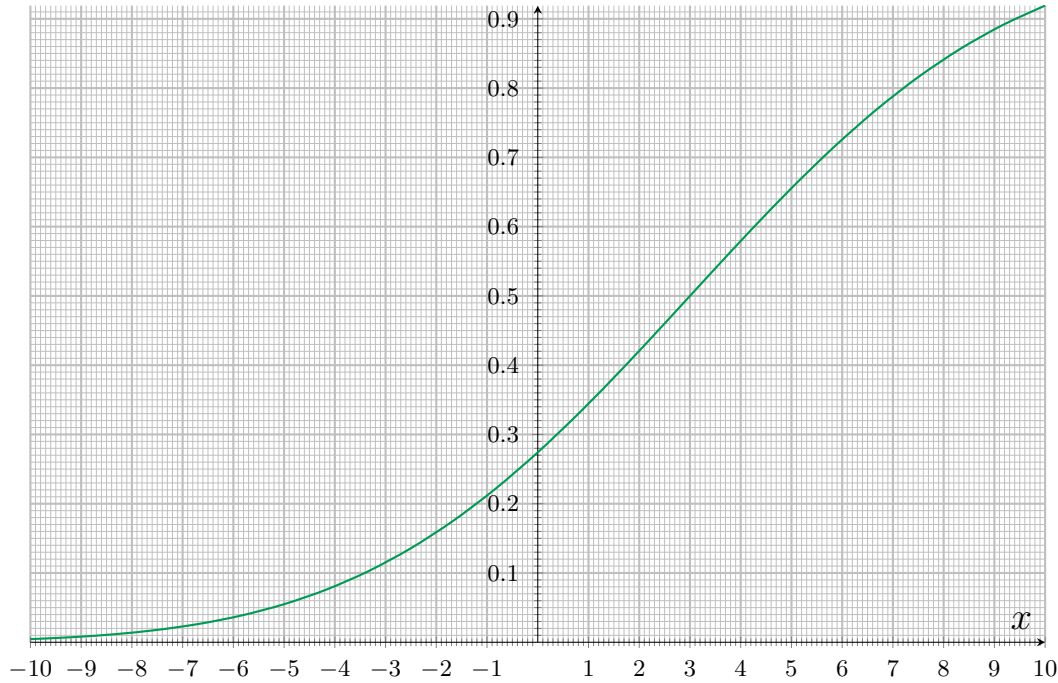
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,58$ .

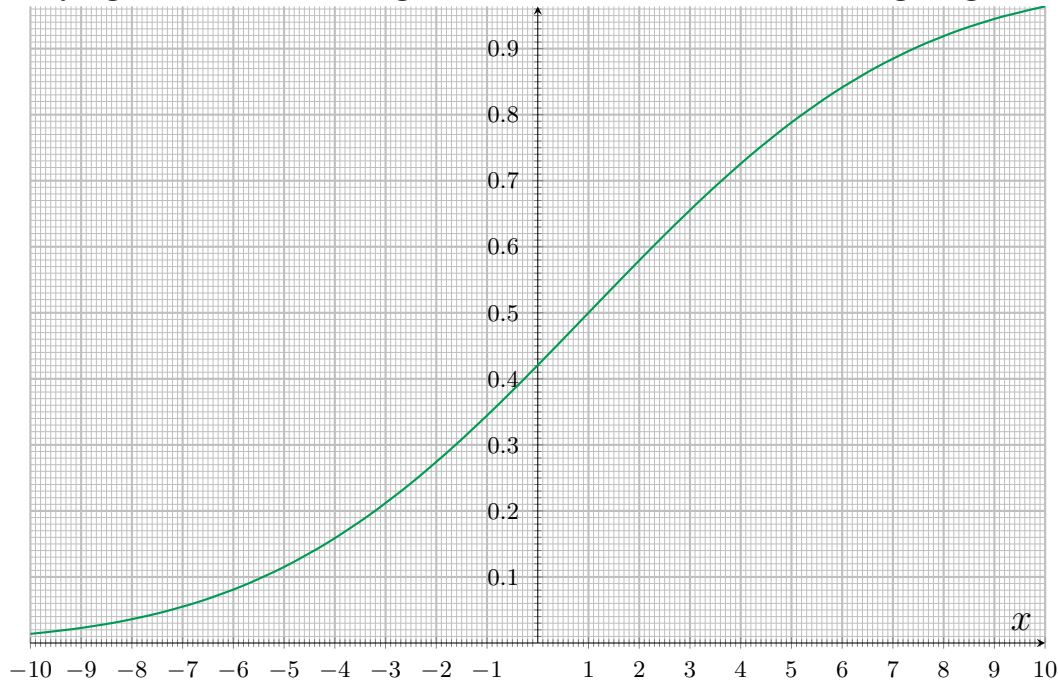
343.



$a = 4$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,58$ .

344.



$a = 2$



# Normalfordeling

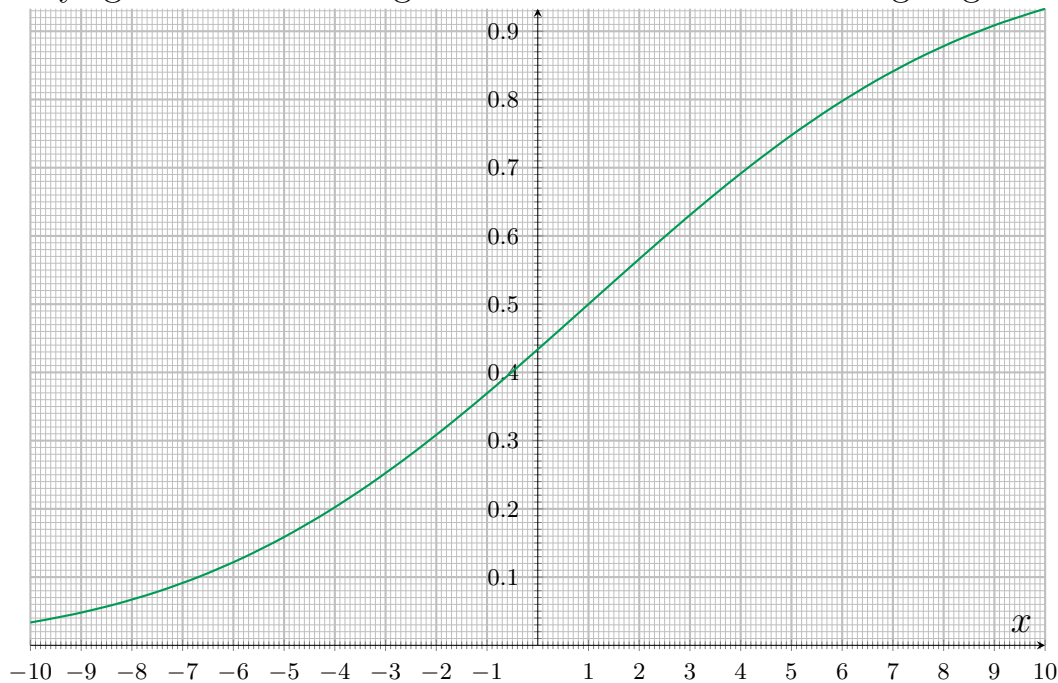
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,69$ .

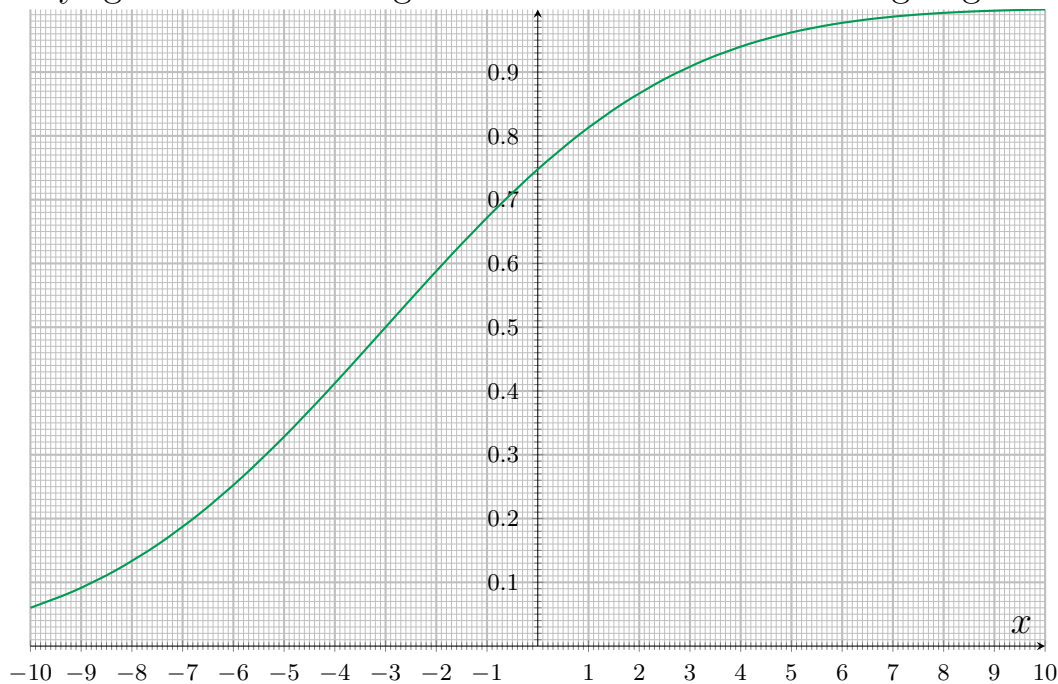
345.



$a = 4$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,87$ .

346.



$a = 2$



# Normalfordeling

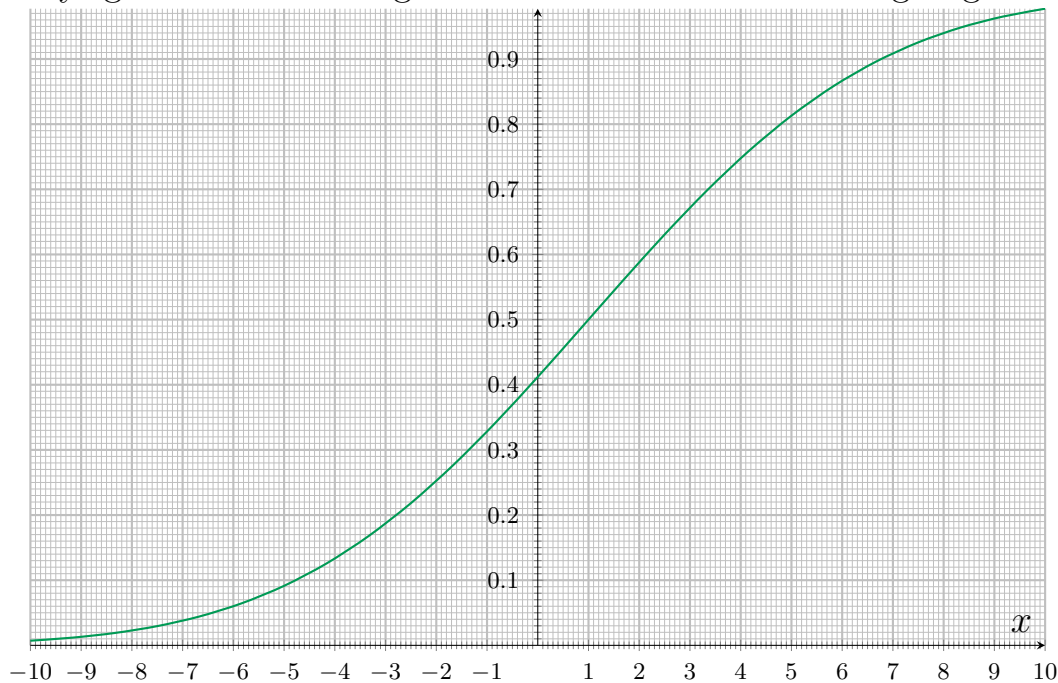
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,59$ .

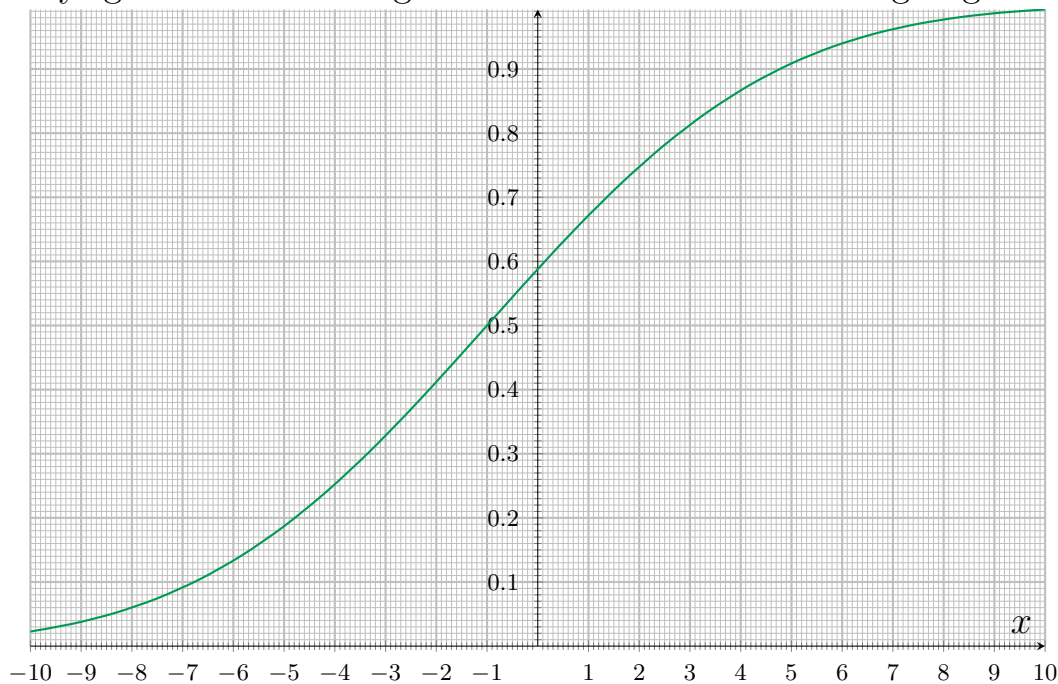
347.



$a = 2$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .

348.



$a = -4$



# Normalfordeling

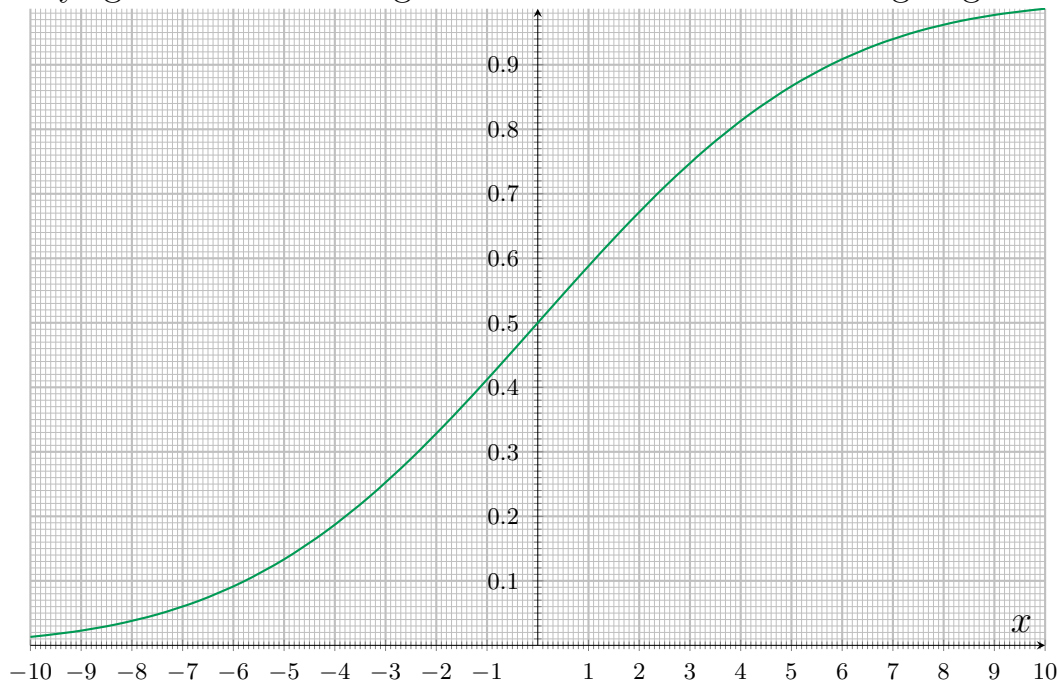
Løs  $P(X \leq a) = y_0$  grafisk

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349.

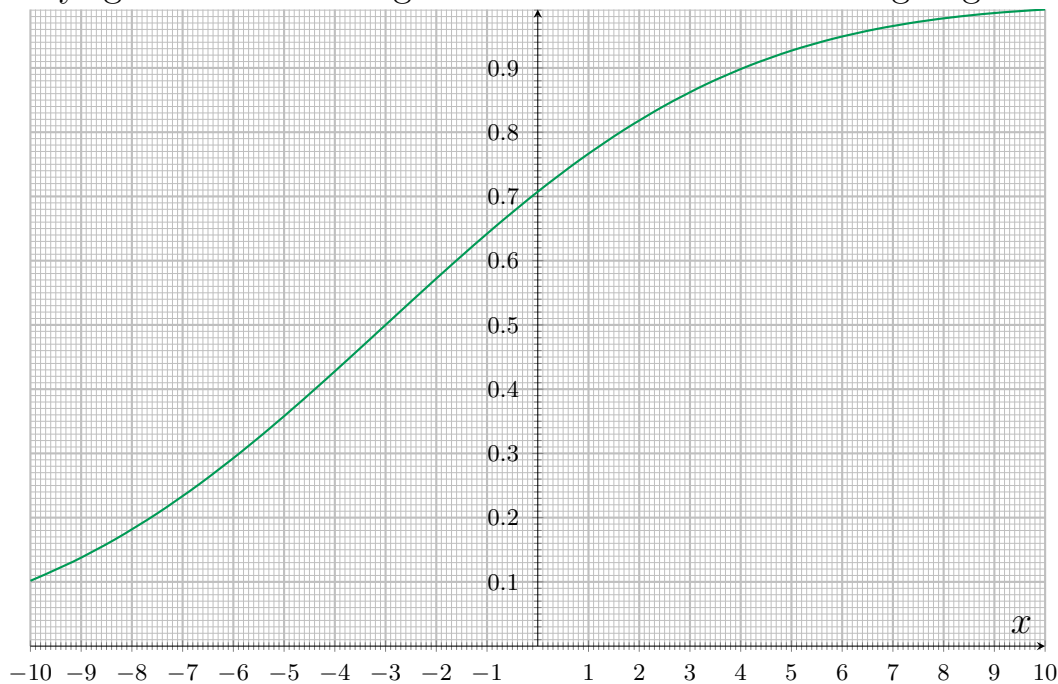
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,13$ .



$a = -5$

350.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,82$ .



$a = 2$



# Normalfordeling

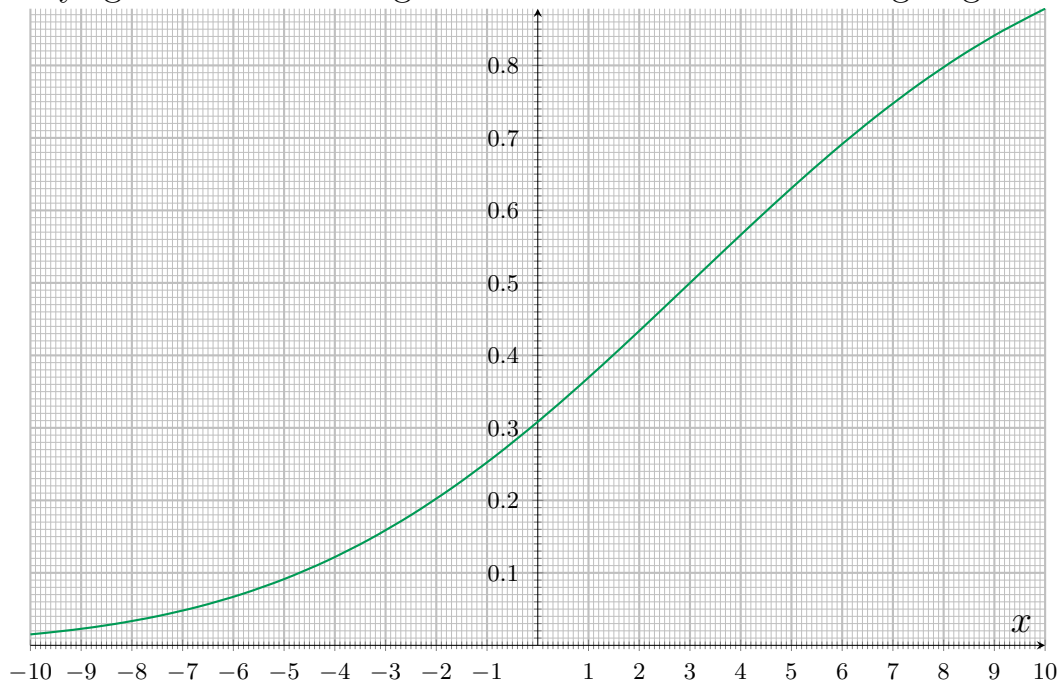
Løs  $P(X \leq a) = y_0$  grafisk

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351.

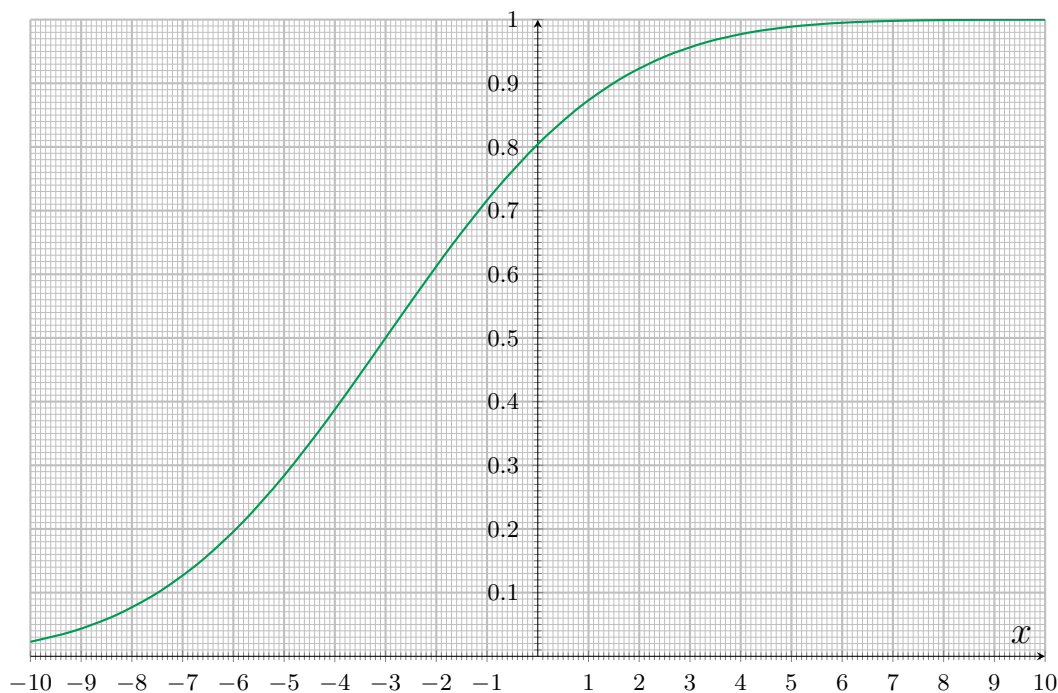
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -3$

352.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,87$ .



$a = 1$





# Normalfordeling

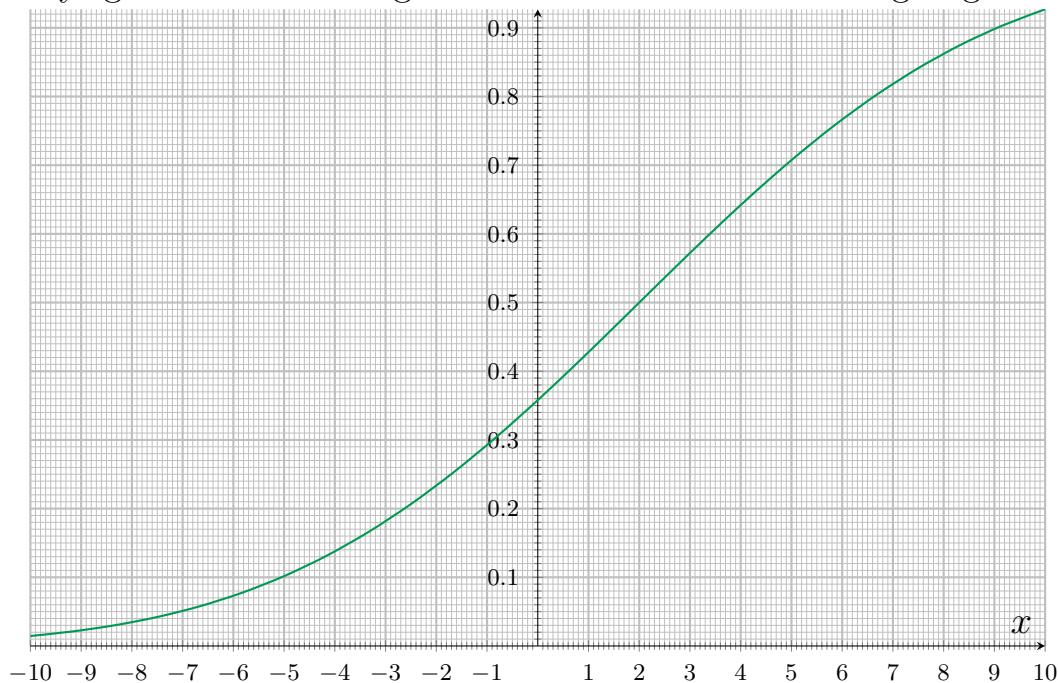
Løs  $P(X \leq a) = y_0$  grafisk

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353.

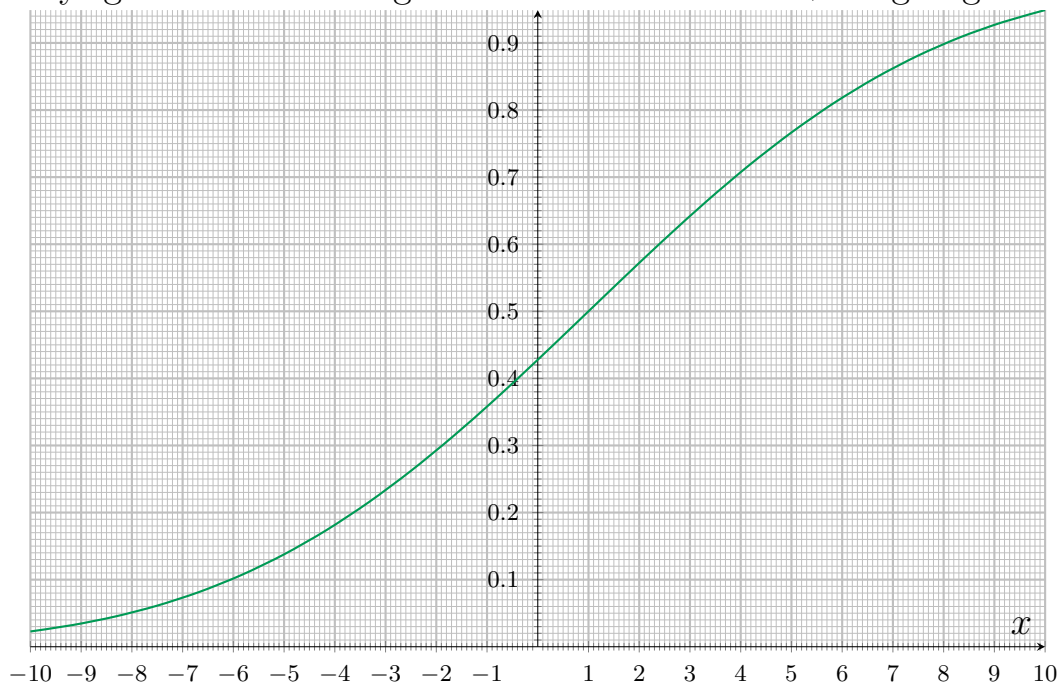
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .



$a = 3$

354.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,86$ .



$a = 7$



# Normalfordeling

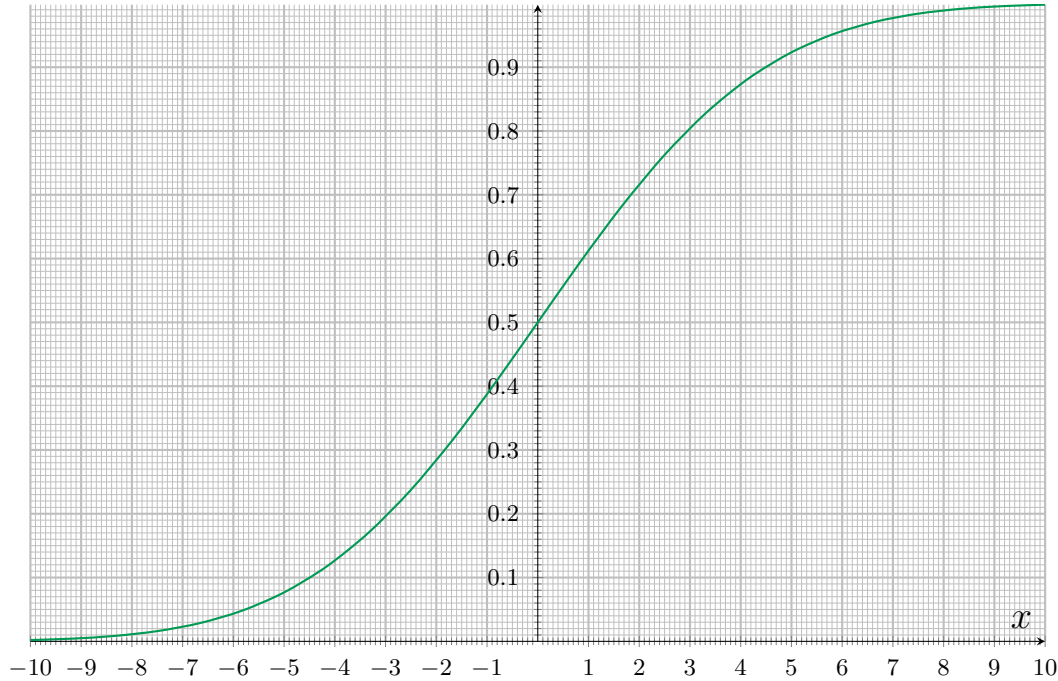
Løs  $P(X \leq a) = y_0$  grafisk

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355.

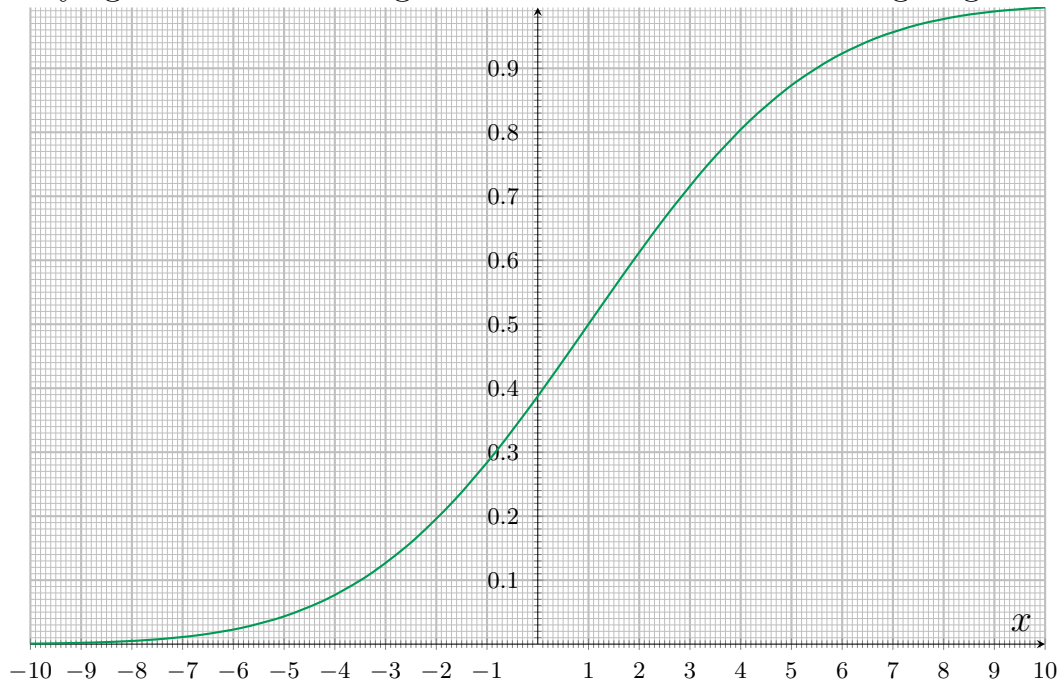
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,39$ .



$a = -1$

356.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,28$ .



$a = -1$



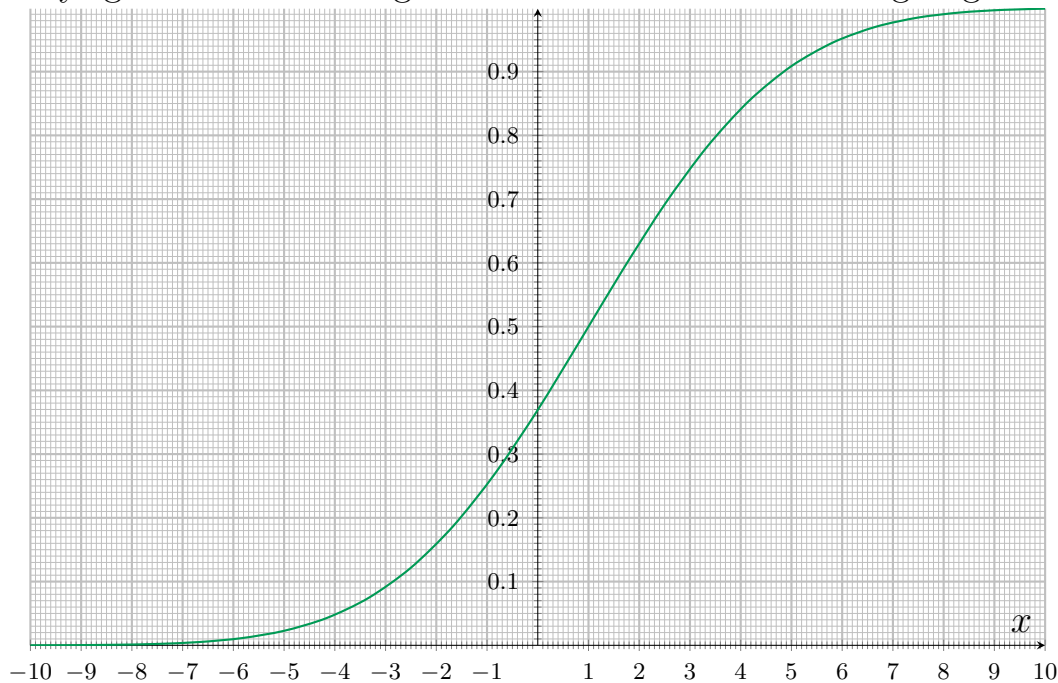
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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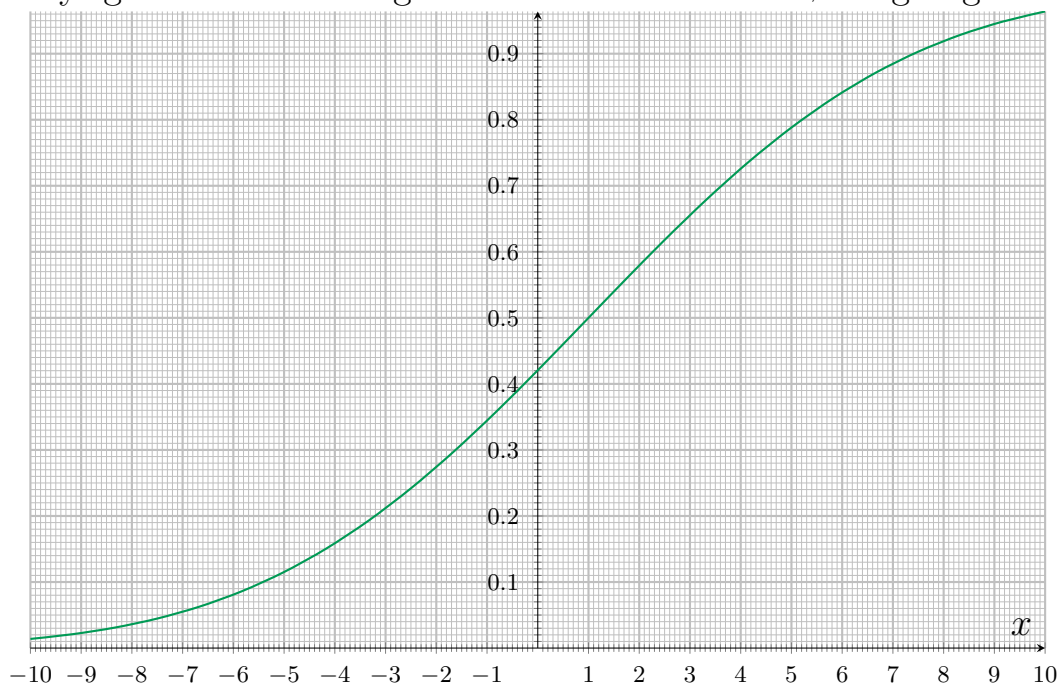


357. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,37$ .



$a = 0$

358. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 6$



# Normalfordeling

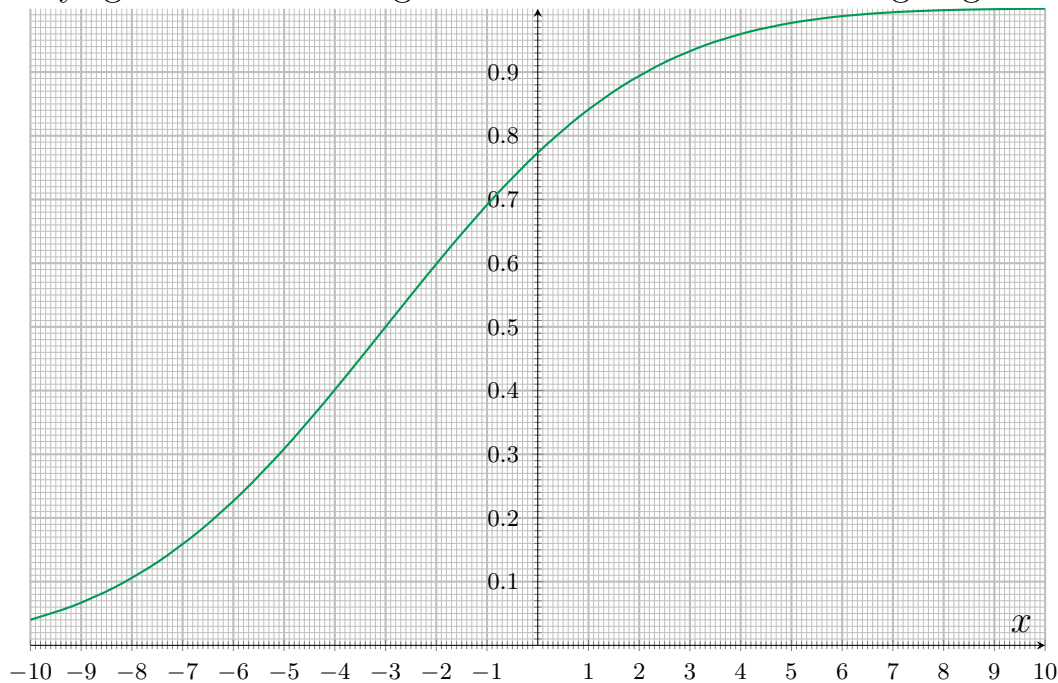
Løs  $P(X \leq a) = y_0$  grafisk

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359.

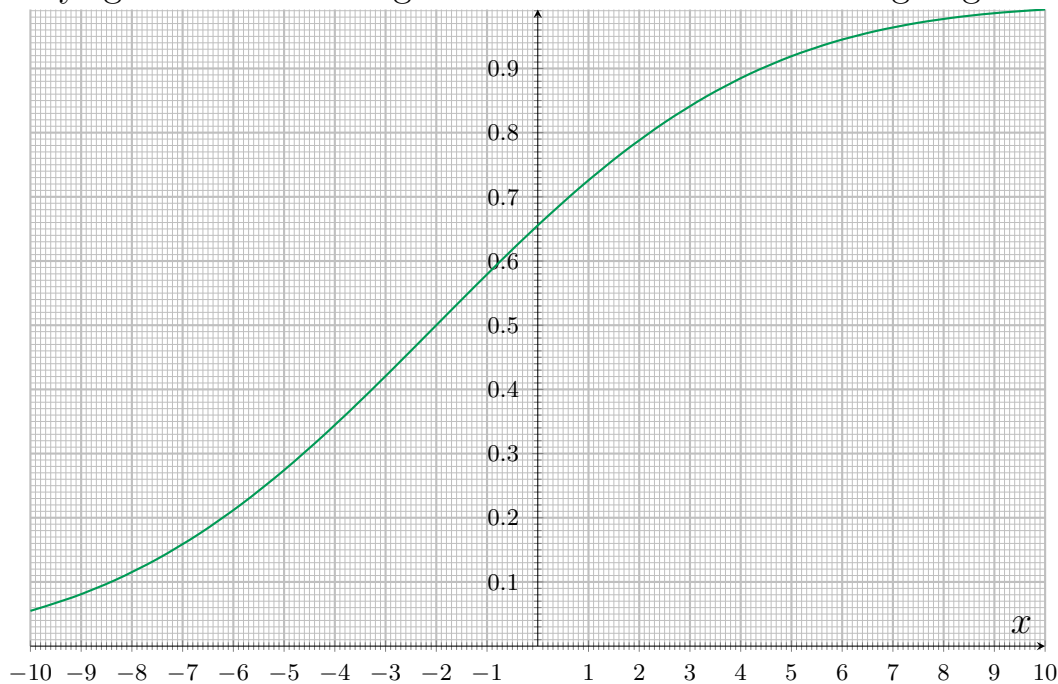
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -7$

360.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,21$ .



$a = -6$



# Normalfordeling

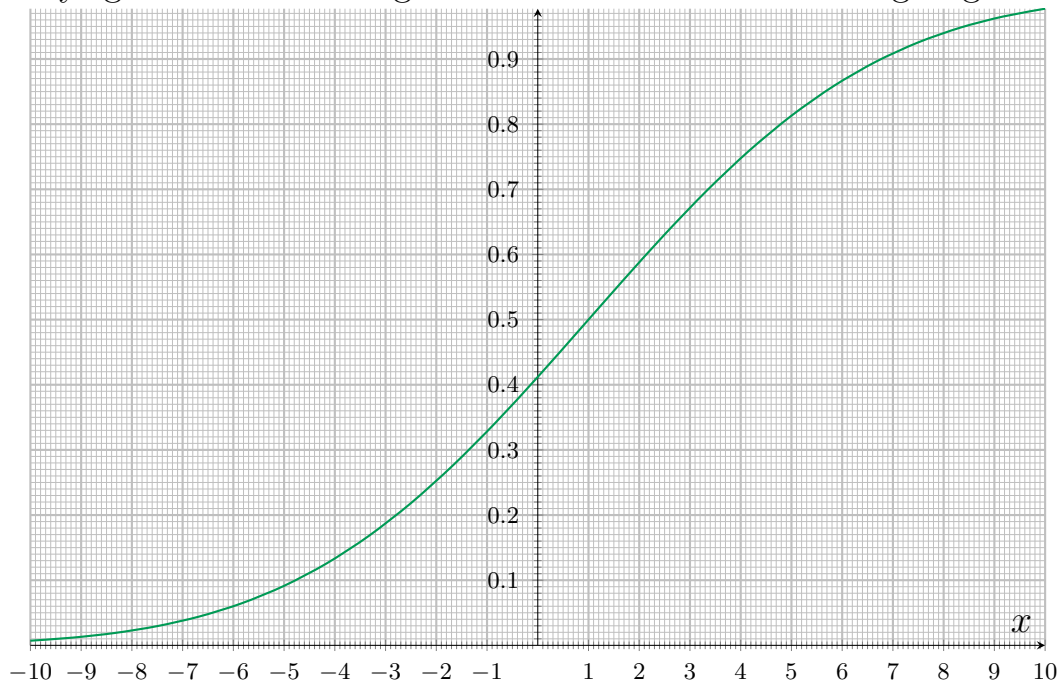
Løs  $P(X \leq a) = y_0$  grafisk

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361.

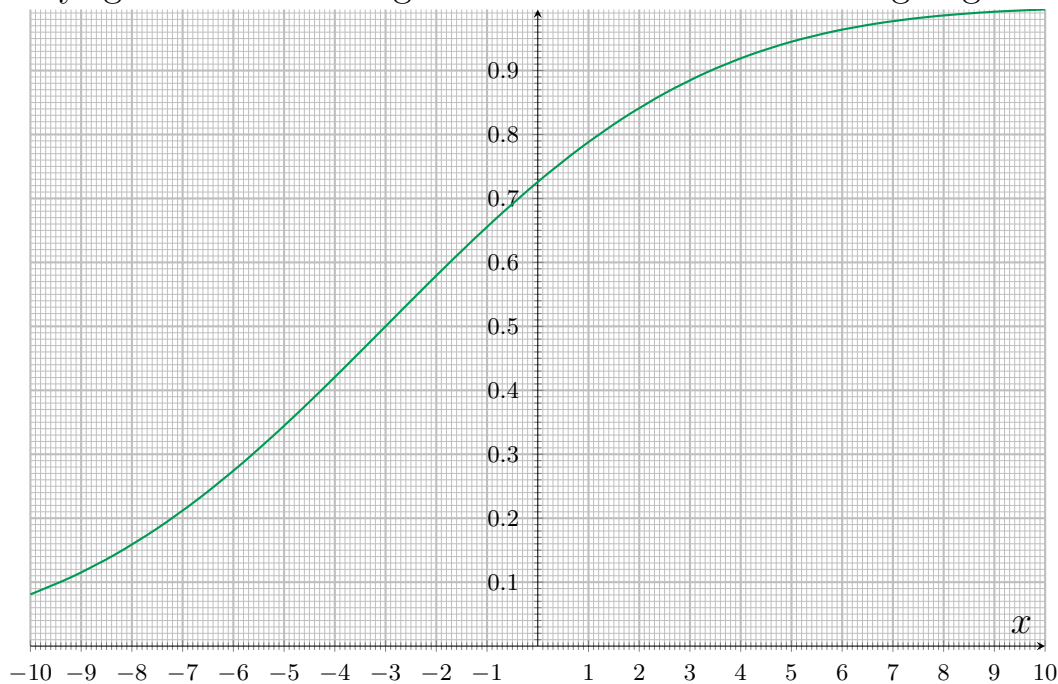
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,19$ .



$a = -3$

362.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -8$



# Normalfordeling

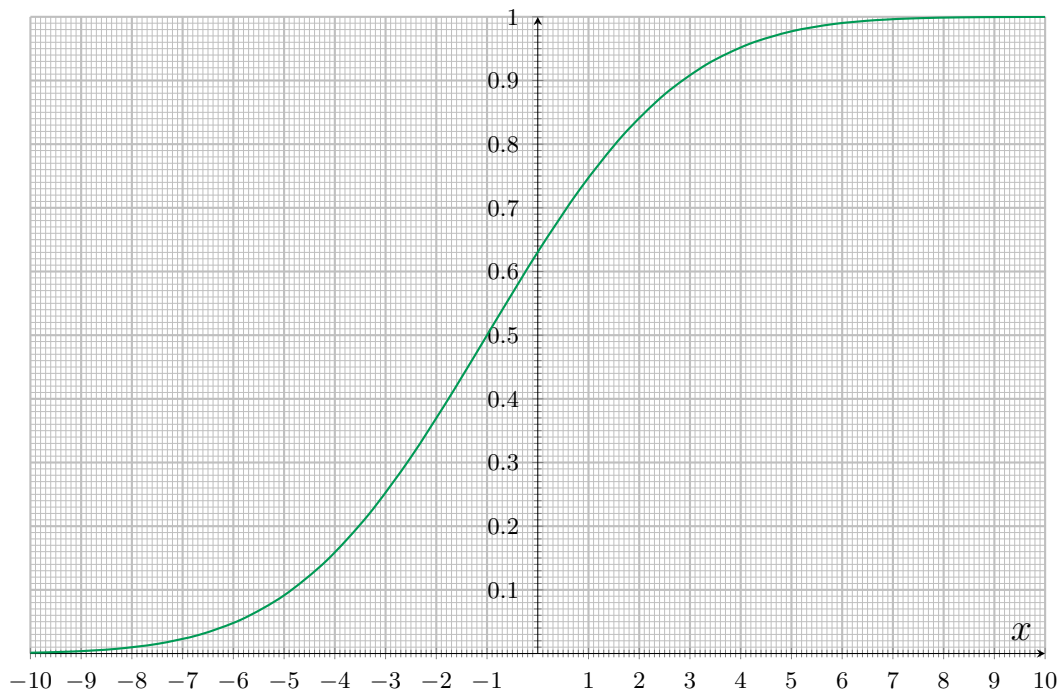
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .

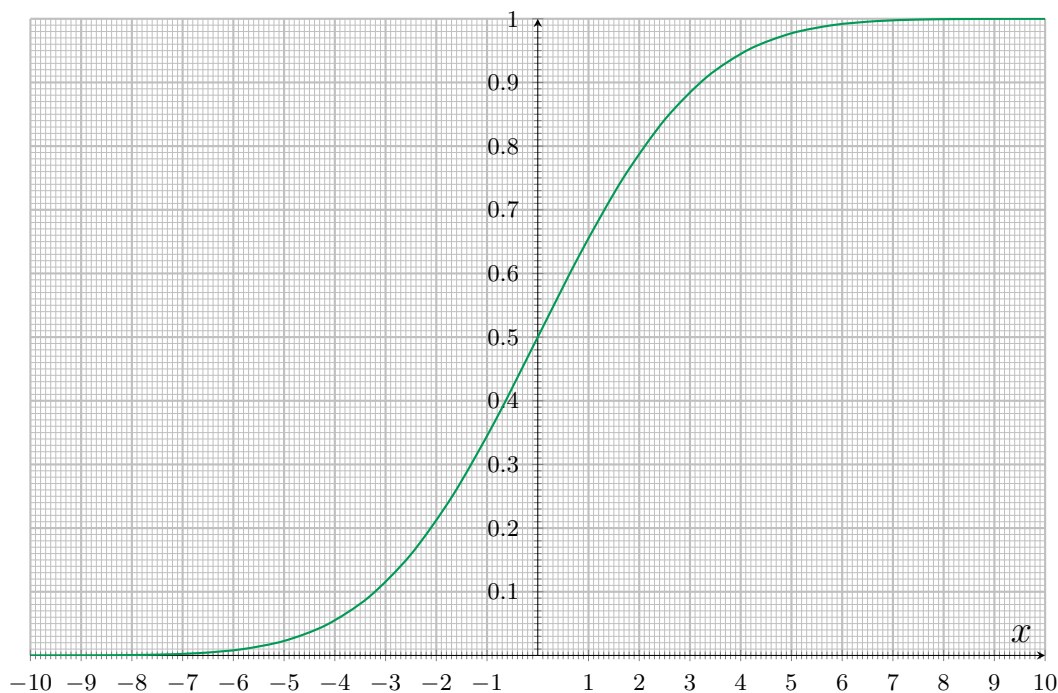
363.



$a = 2$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,21$ .

364.



$a = -2$



# Normalfordeling

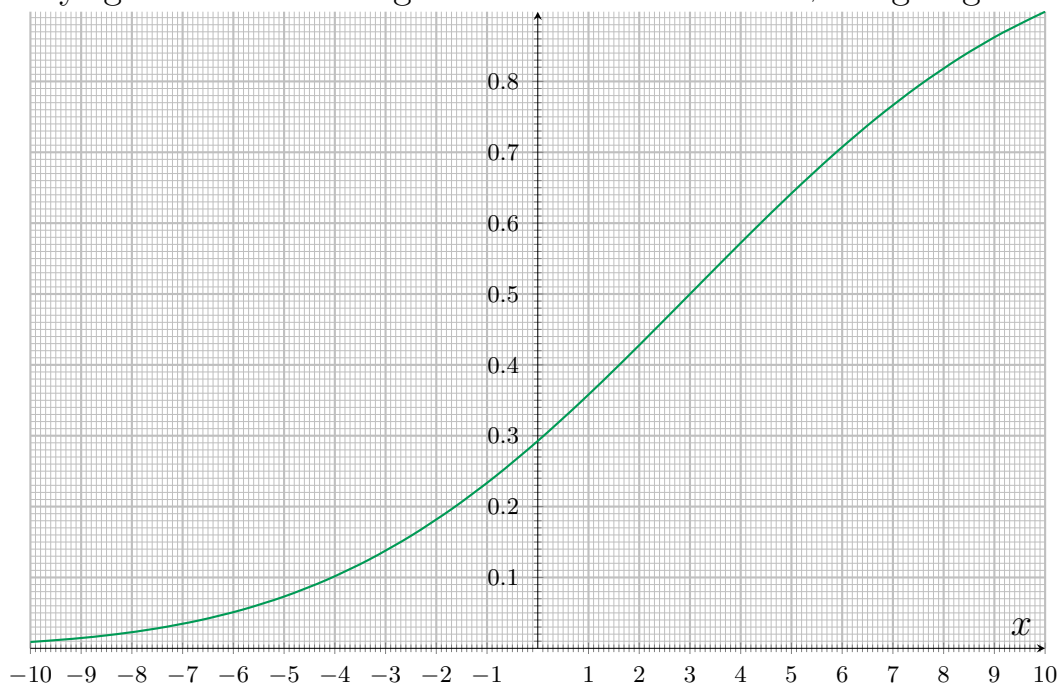
Løs  $P(X \leq a) = y_0$  grafisk

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365.

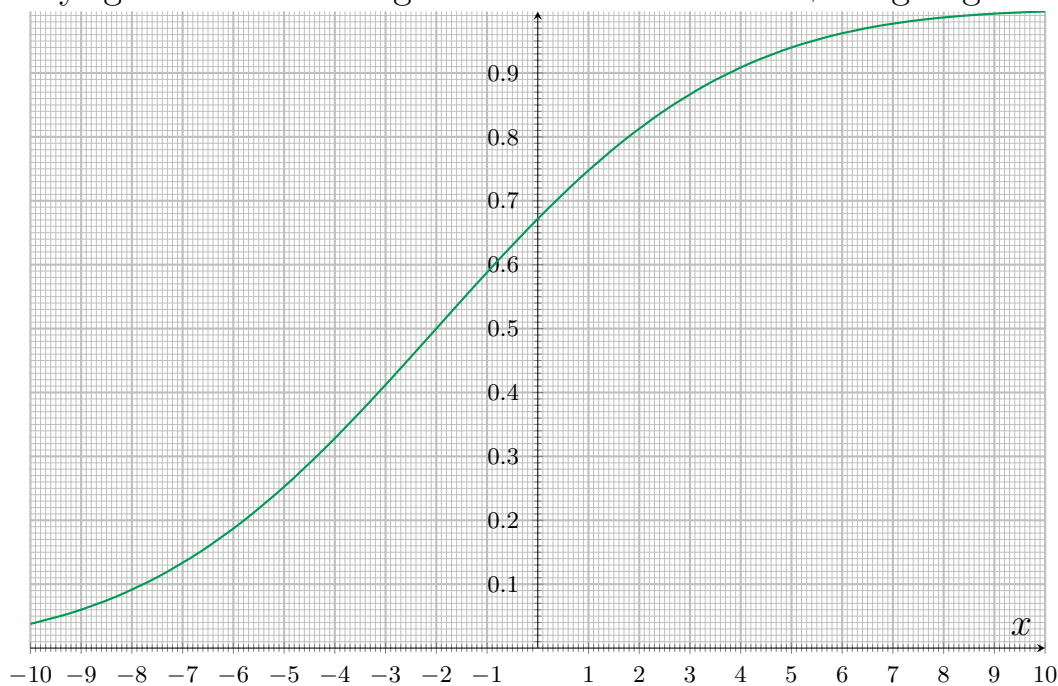
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,43$ .



$a = 2$

366.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,67$ .



$a = 0$



# Normalfordeling

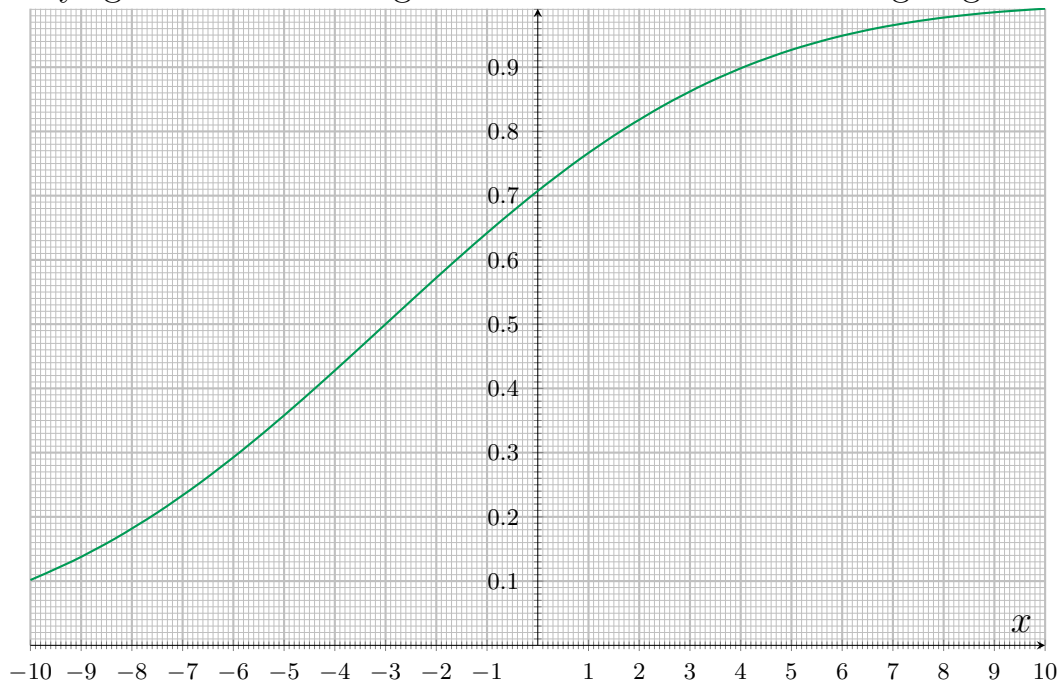
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,14$ .

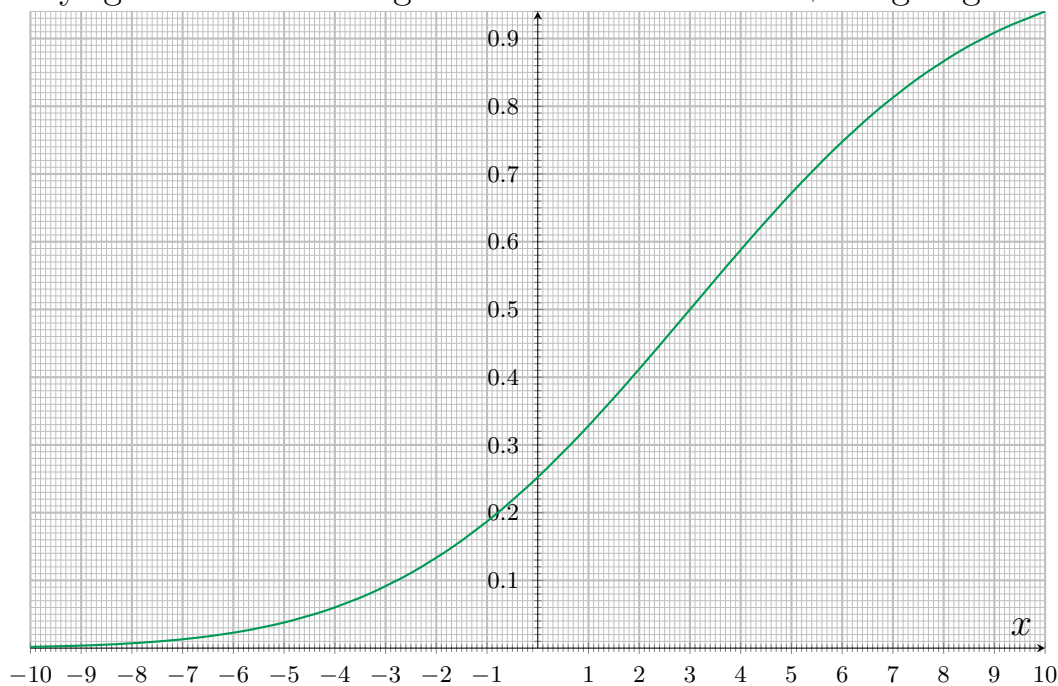
367.



$a = -9$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,67$ .

368.



$a = 5$





# Normalfordeling

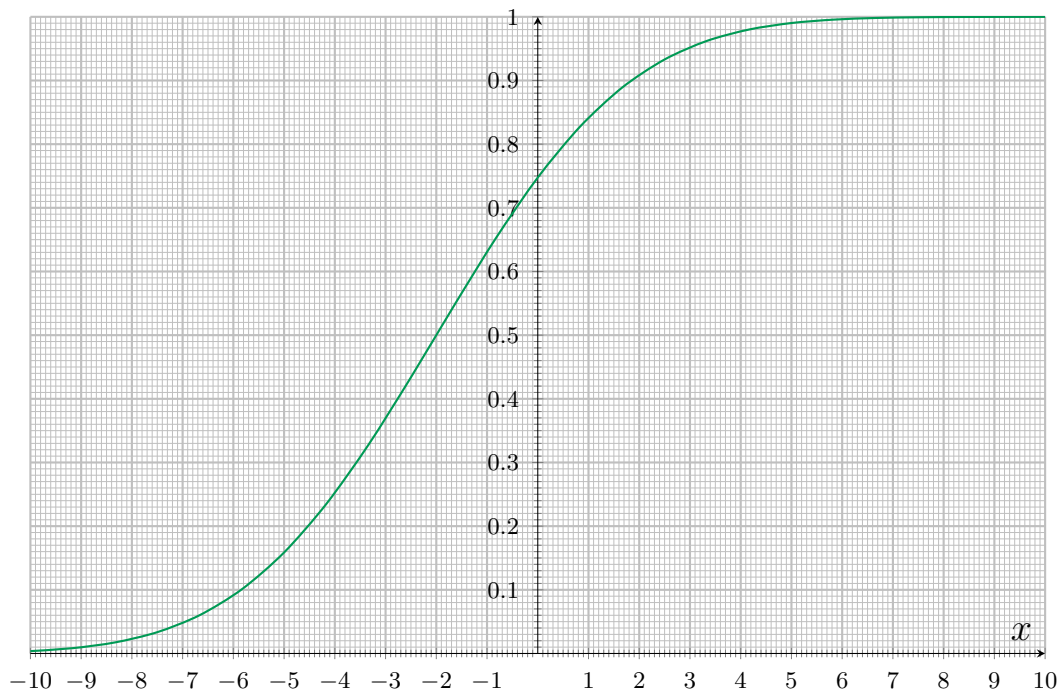
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,37$ .

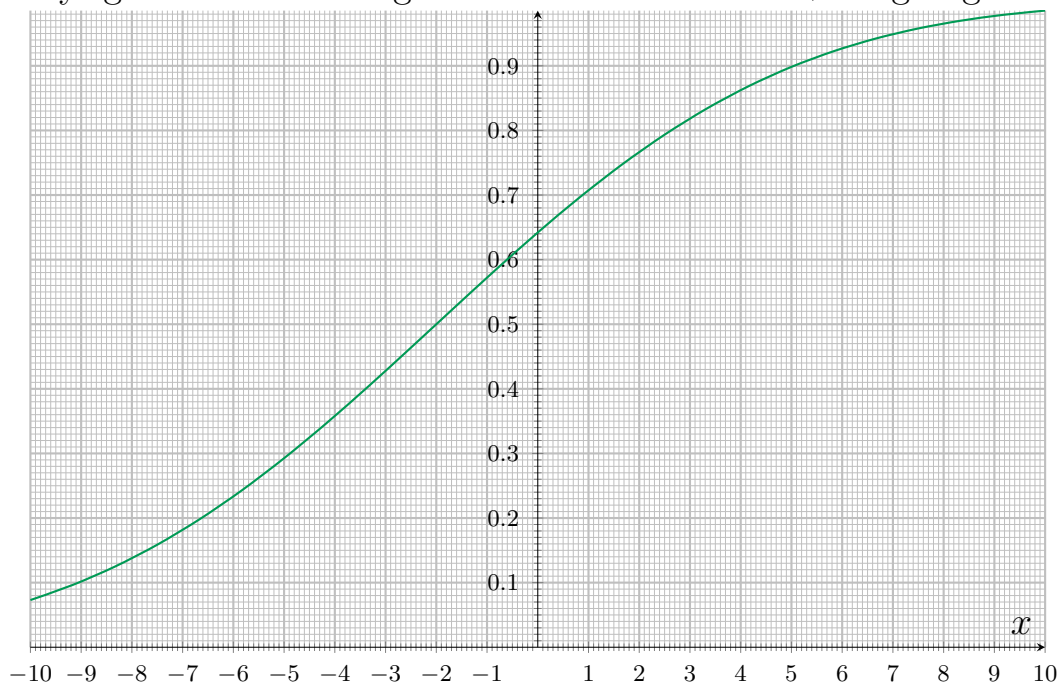
369.



$a = -3$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,43$ .

370.



$a = -3$



# Normalfordeling

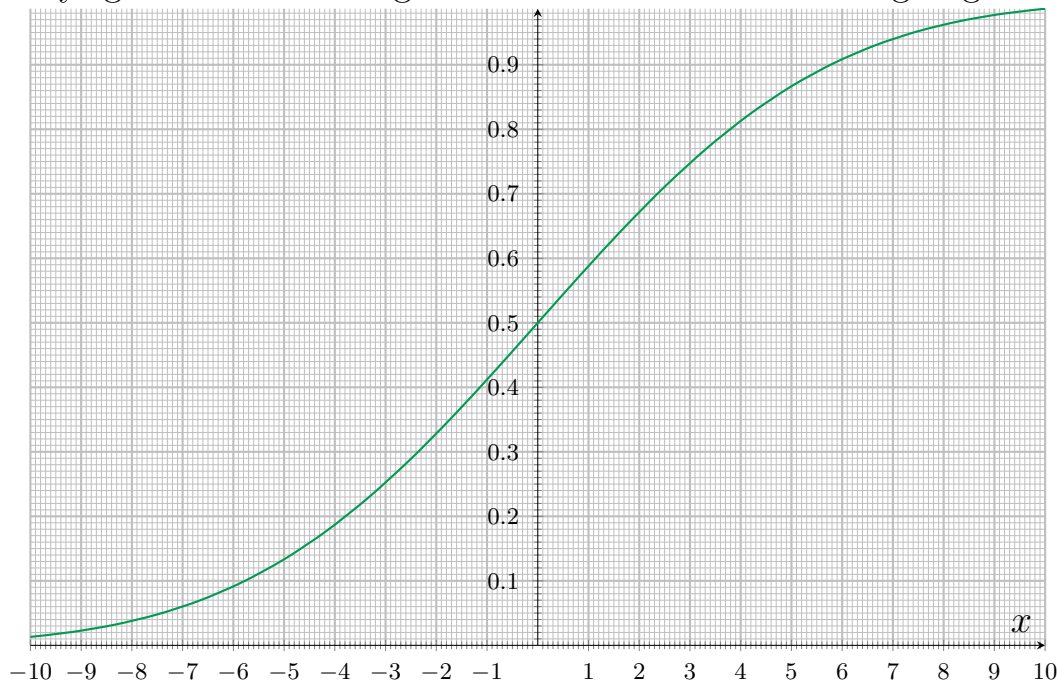
Løs  $P(X \leq a) = y_0$  grafisk

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371.

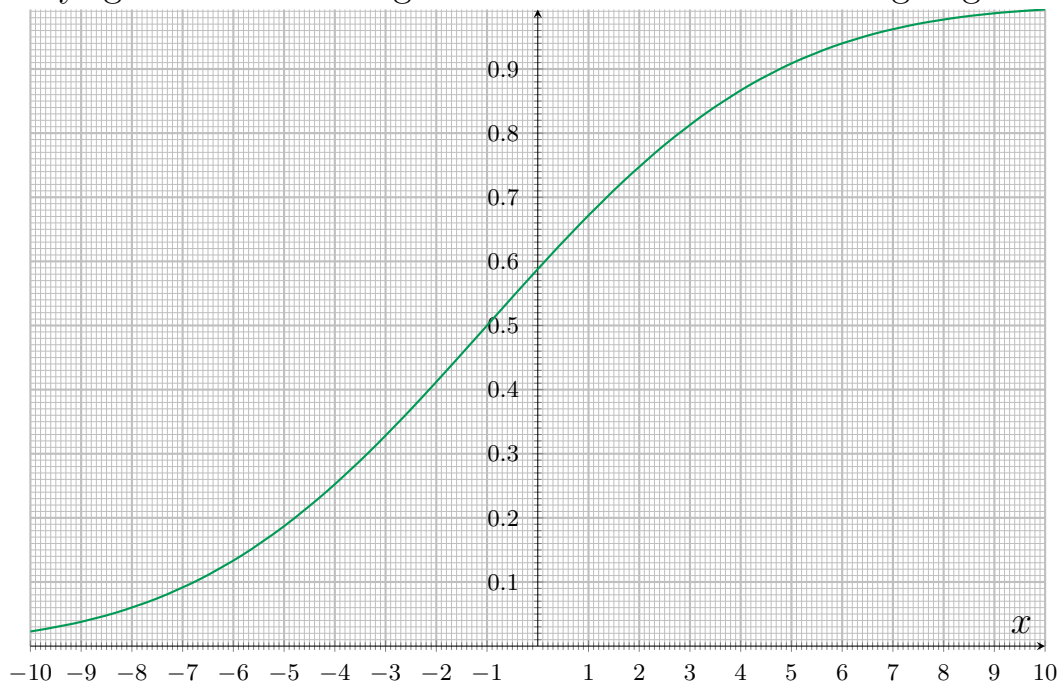
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .



$a = -3$

372.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,81$ .



$a = 3$



# Normalfordeling

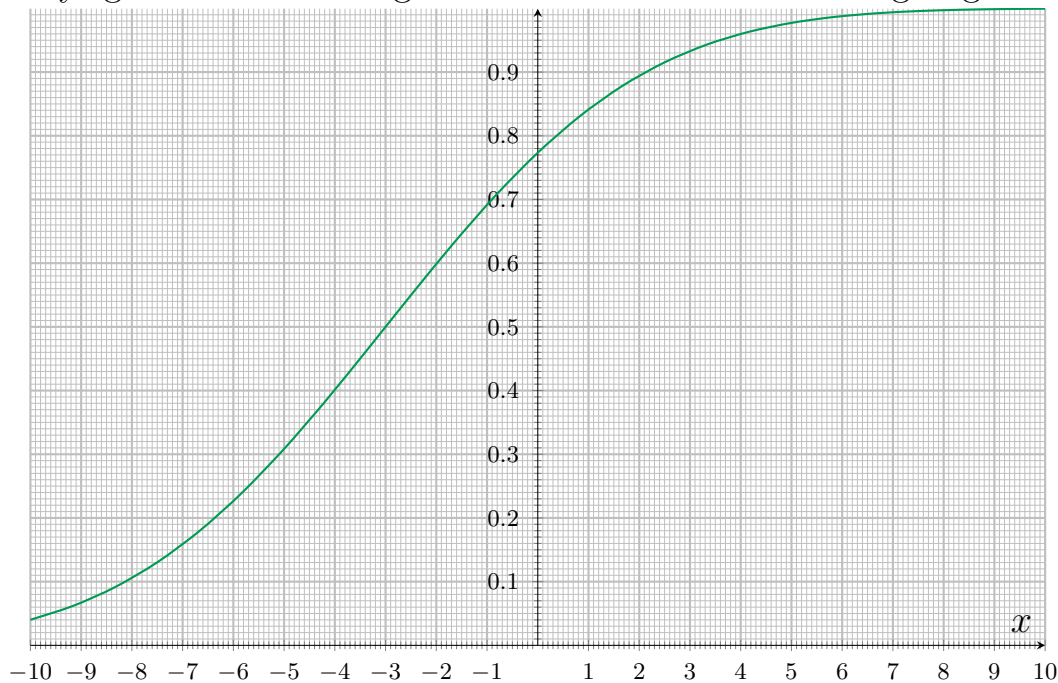
Løs  $P(X \leq a) = y_0$  grafisk

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373.

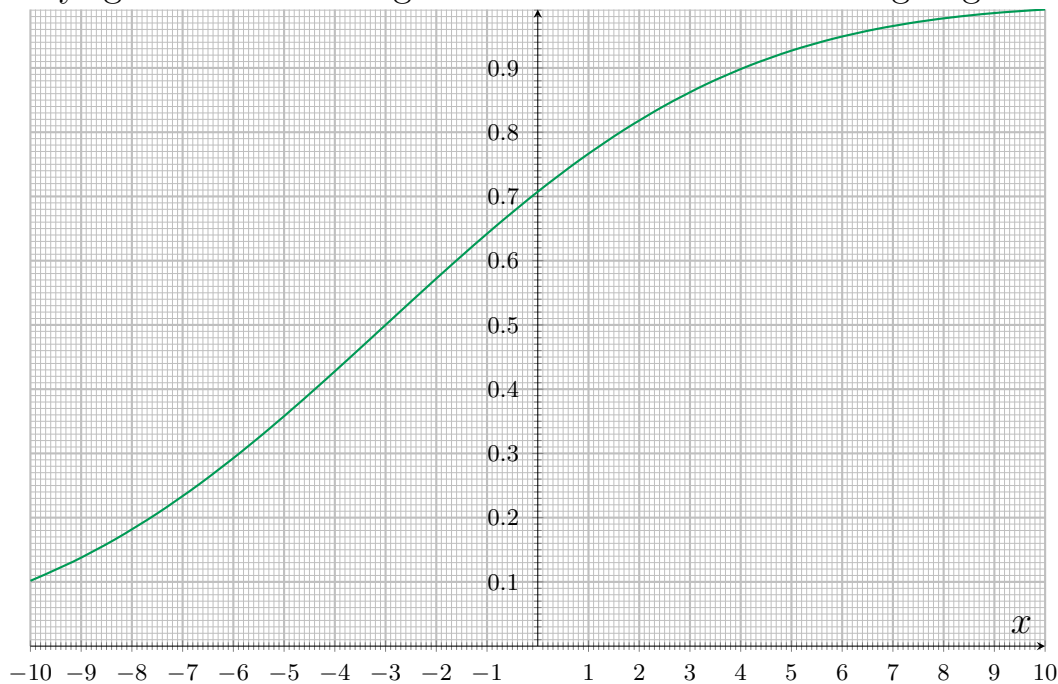
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -7$

374.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,43$ .



$a = -4$



# Normalfordeling

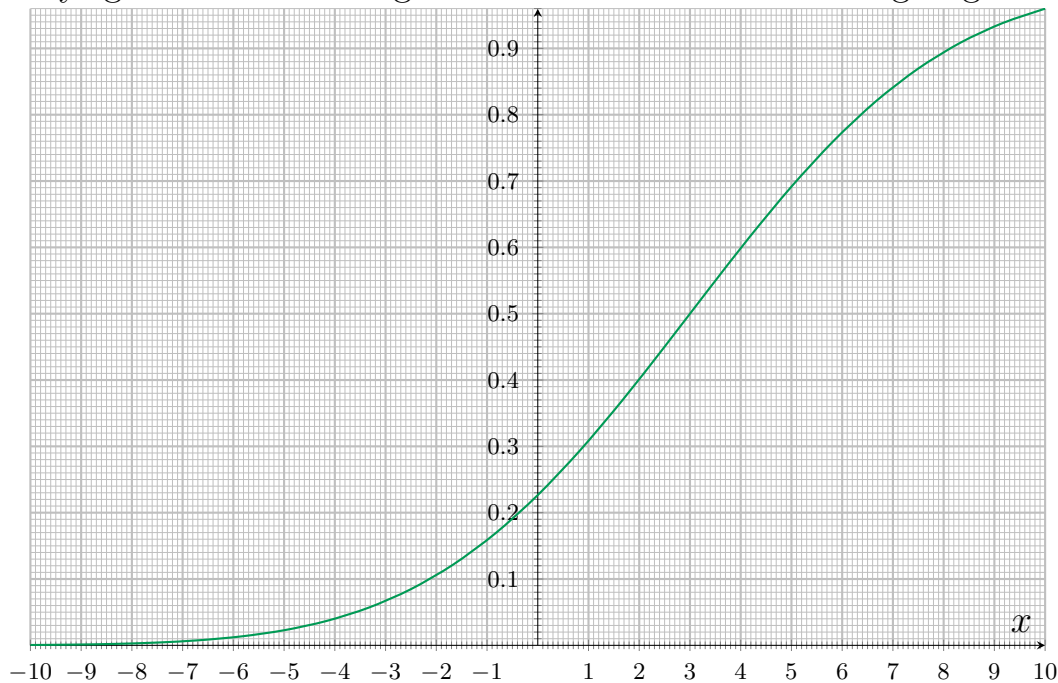
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,23$ .

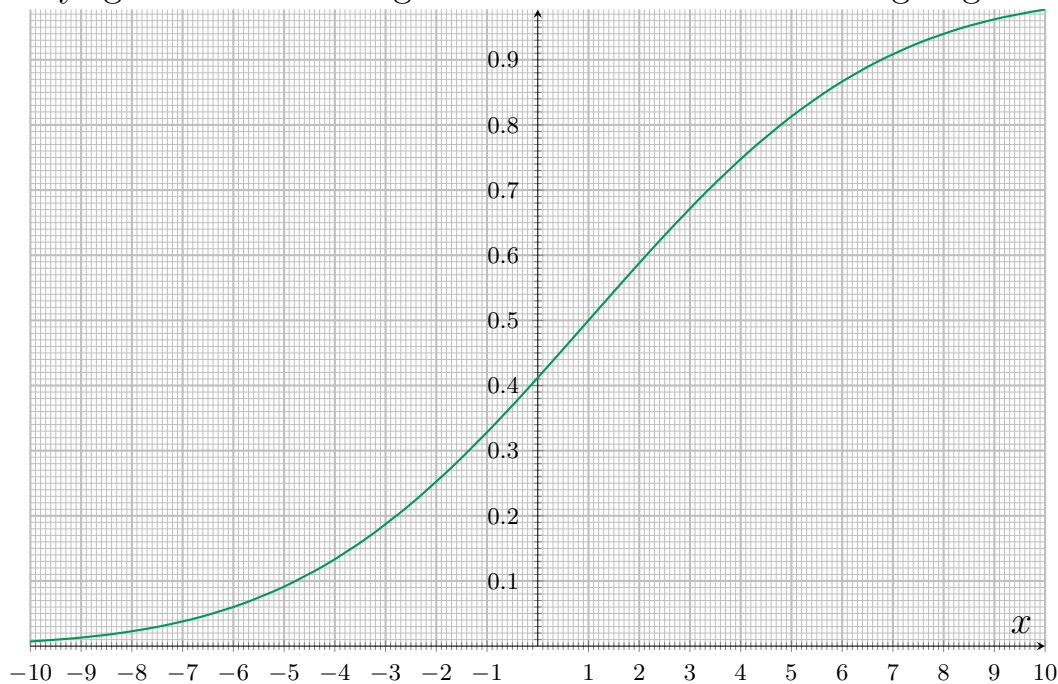
375.



$a = 0$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,19$ .

376.



$a = -3$



# Normalfordeling

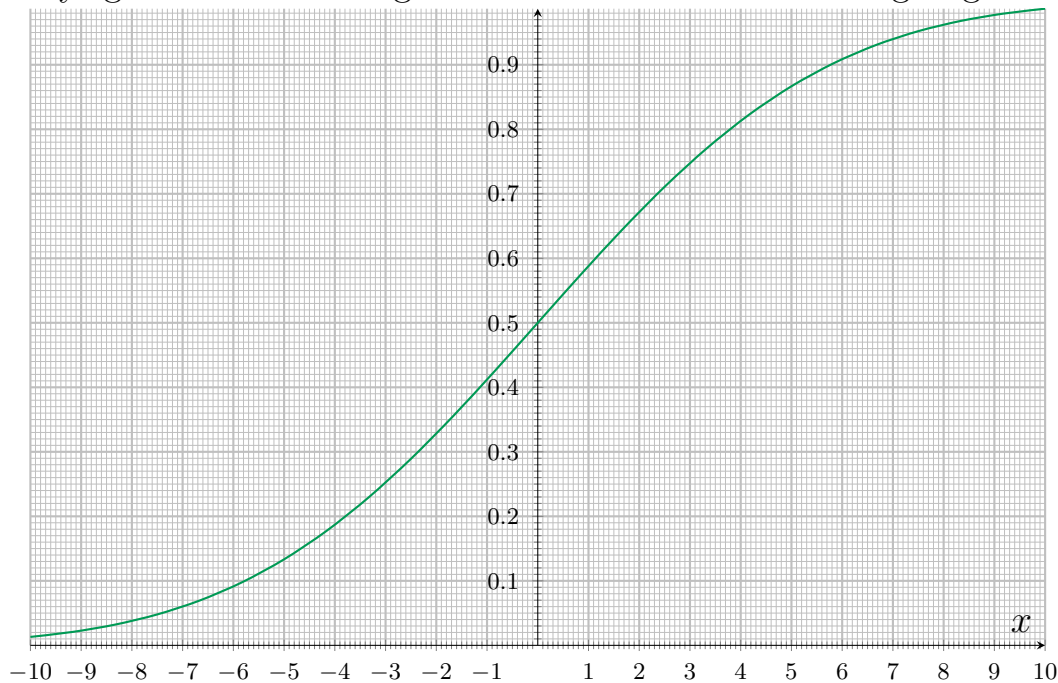
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,81$ .

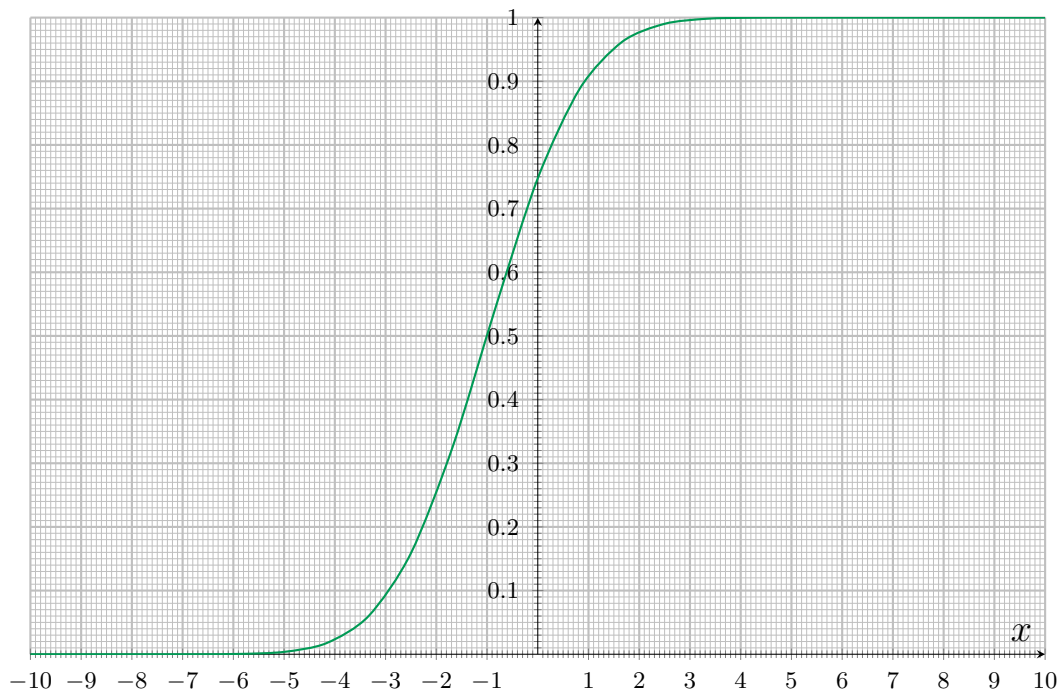
377.



$a = 4$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .

378.



$a = -2$



# Normalfordeling

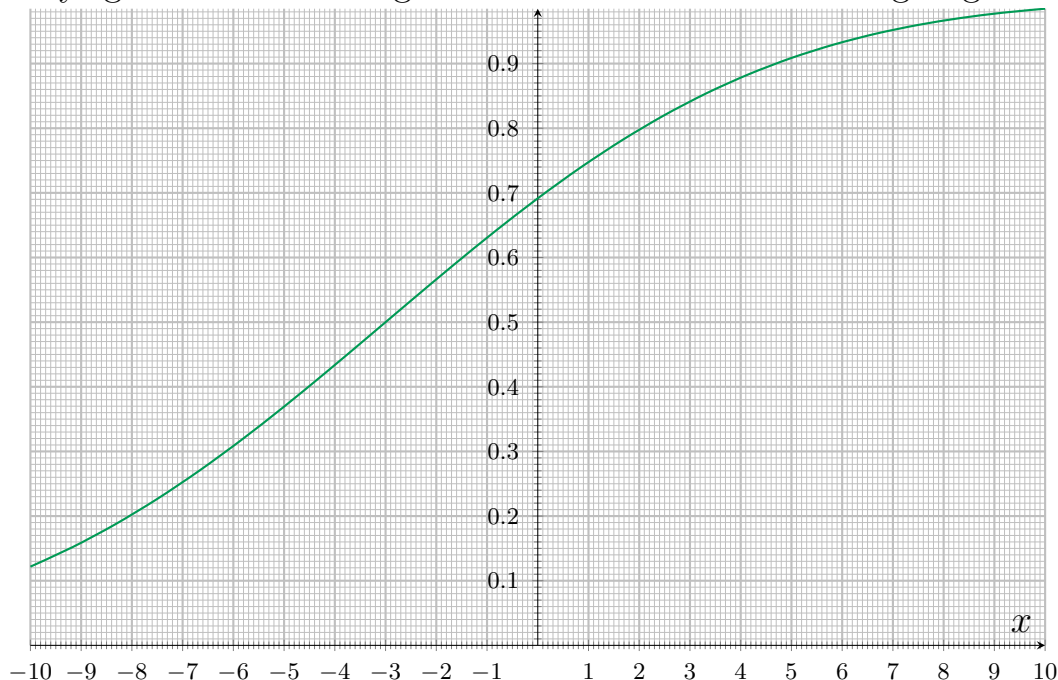
Løs  $P(X \leq a) = y_0$  grafisk

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379.

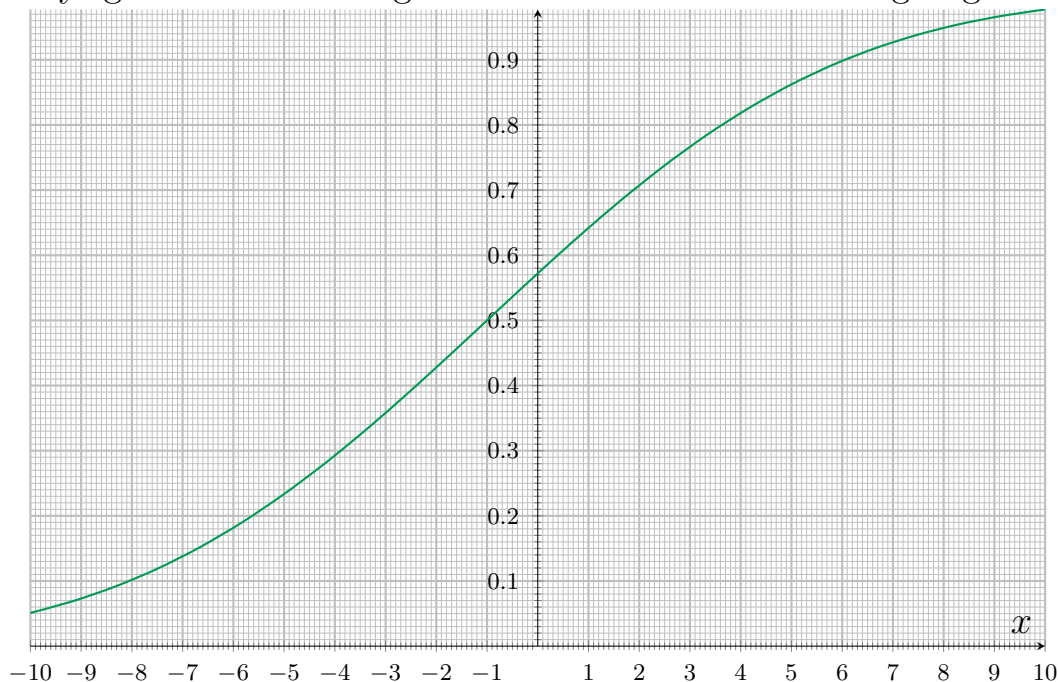
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 3$

380.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,64$ .



$a = 1$



# Normalfordeling

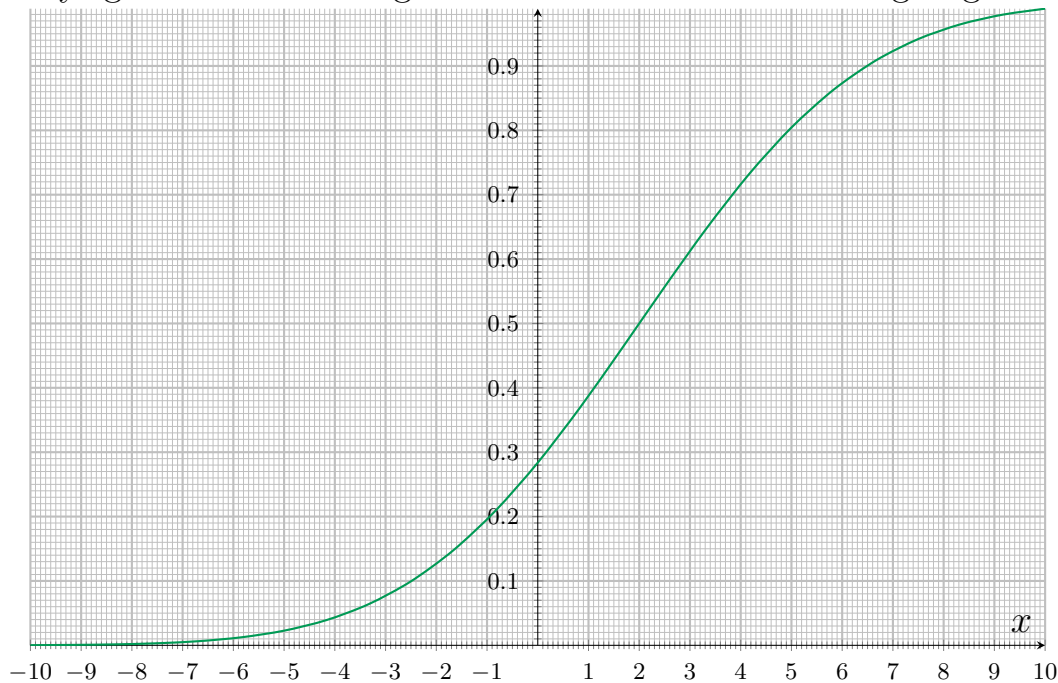
Løs  $P(X \leq a) = y_0$  grafisk

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381.

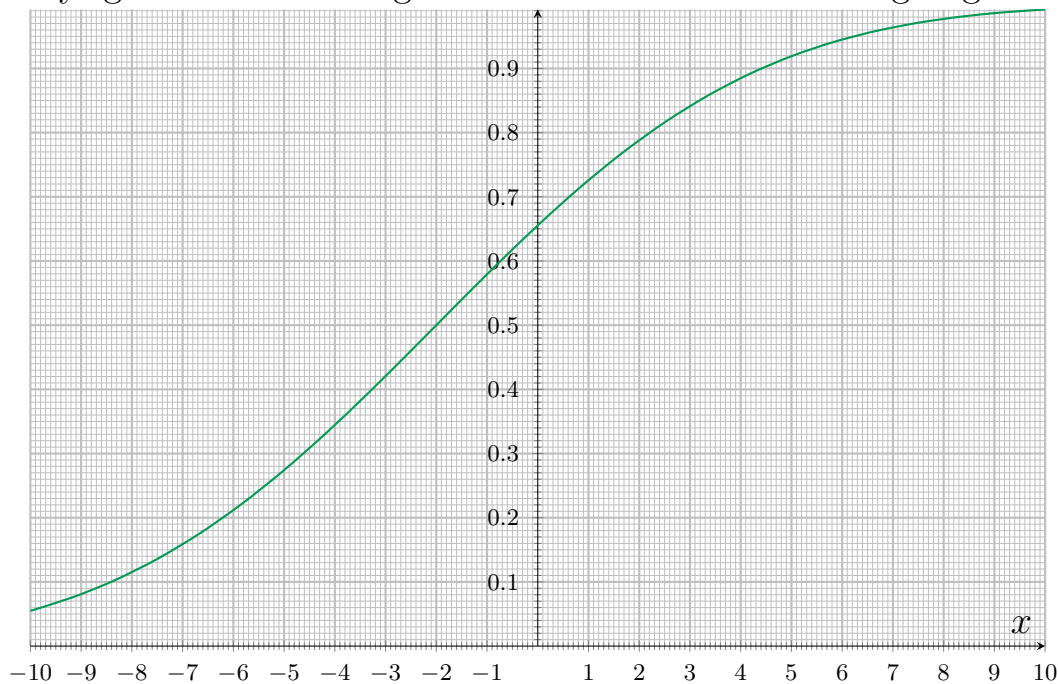
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,39$ .



$a = 1$

382.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,42$ .



$a = -3$



# Normalfordeling

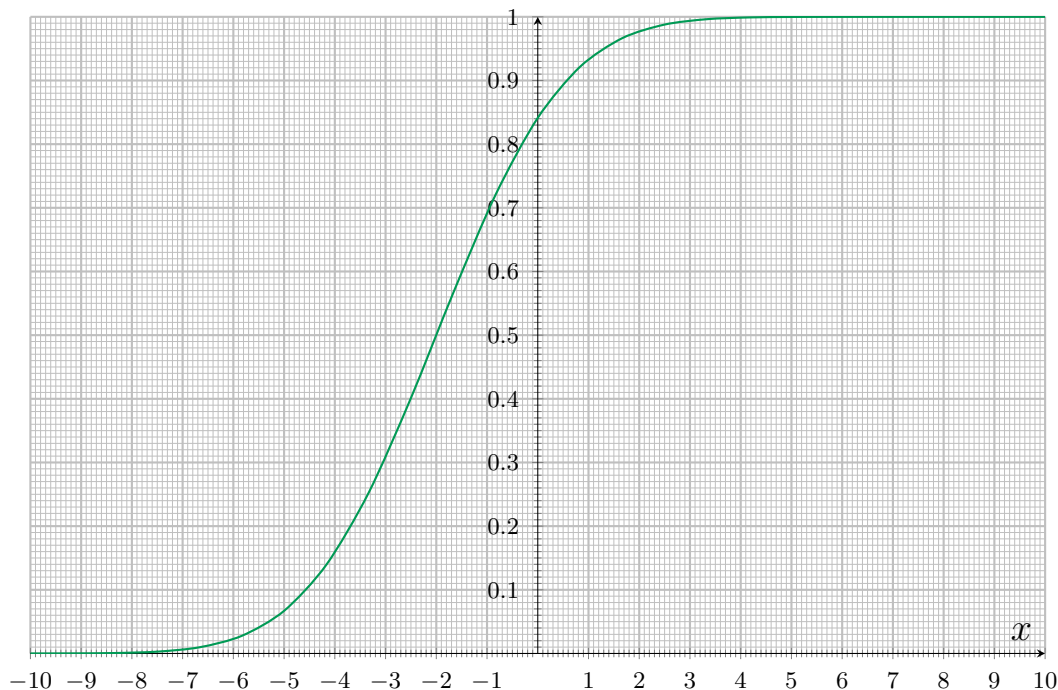
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .

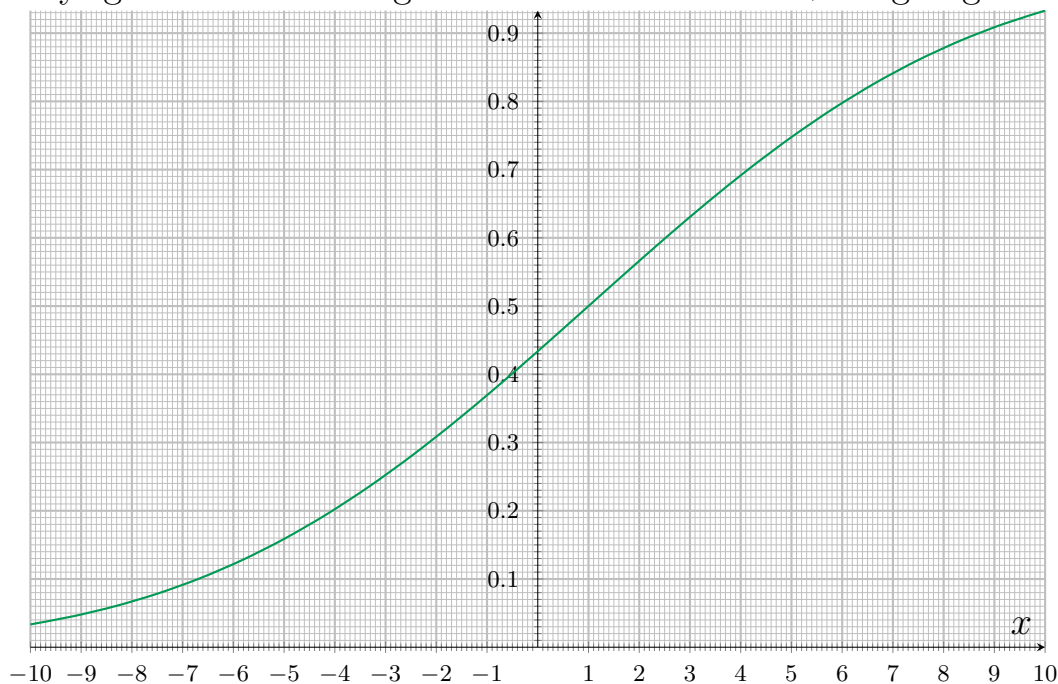
383.



$a = 0$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,31$ .

384.



$a = -2$





# Normalfordeling

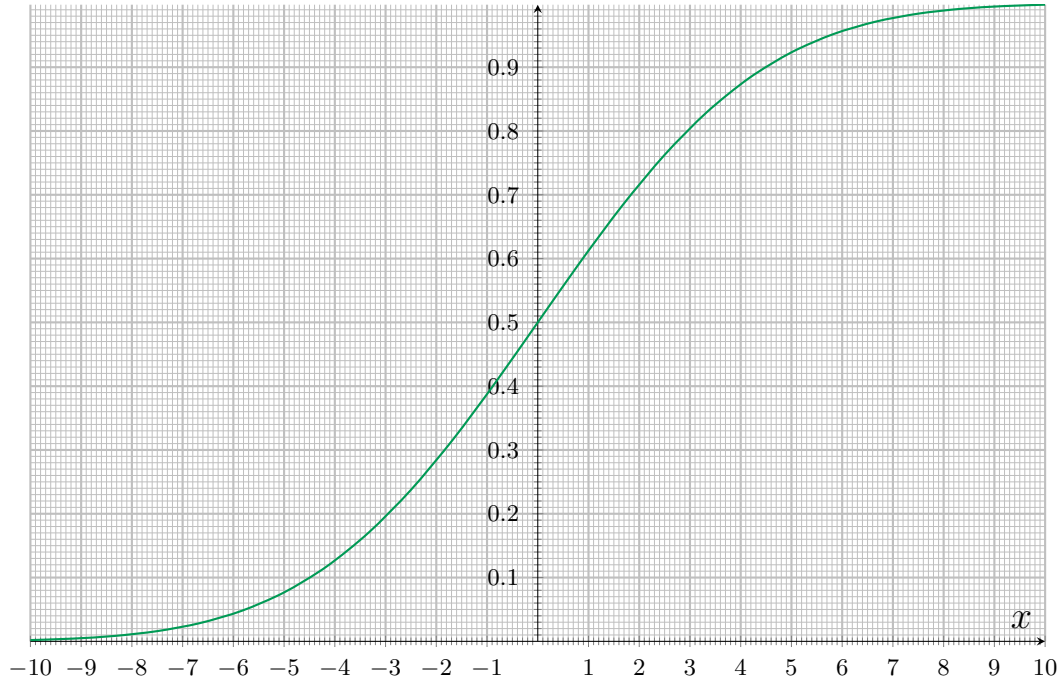
Løs  $P(X \leq a) = y_0$  grafisk

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385.

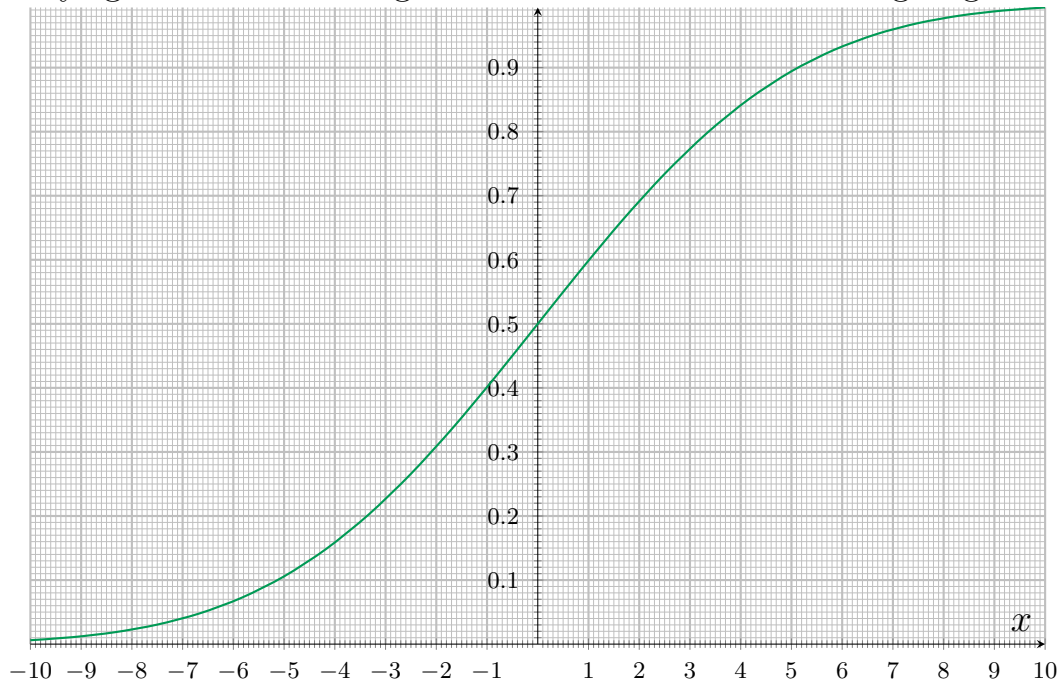
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,8$ .



$a = 3$

386.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,77$ .



$a = 3$



# Normalfordeling

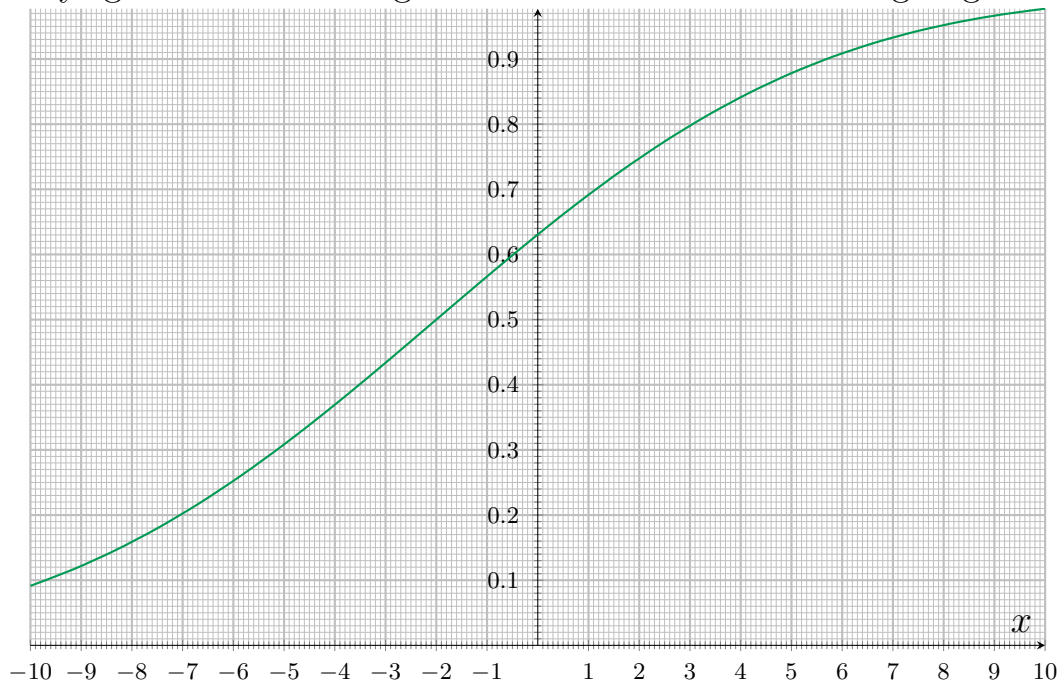
Løs  $P(X \leq a) = y_0$  grafisk

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387.

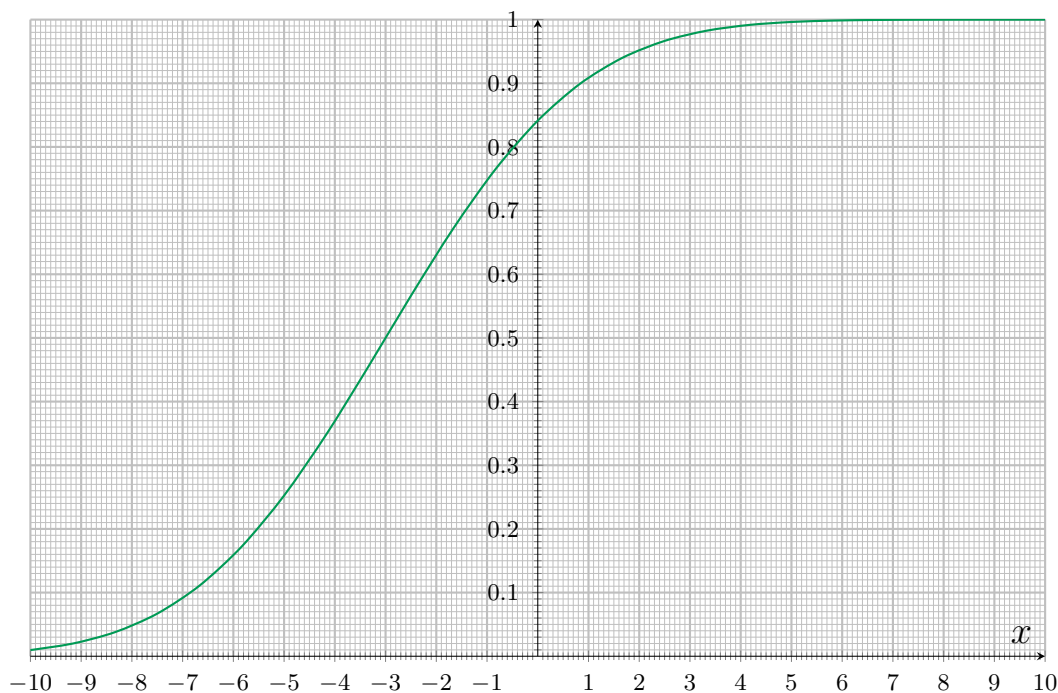
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -8$

388.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 0$



# Normalfordeling

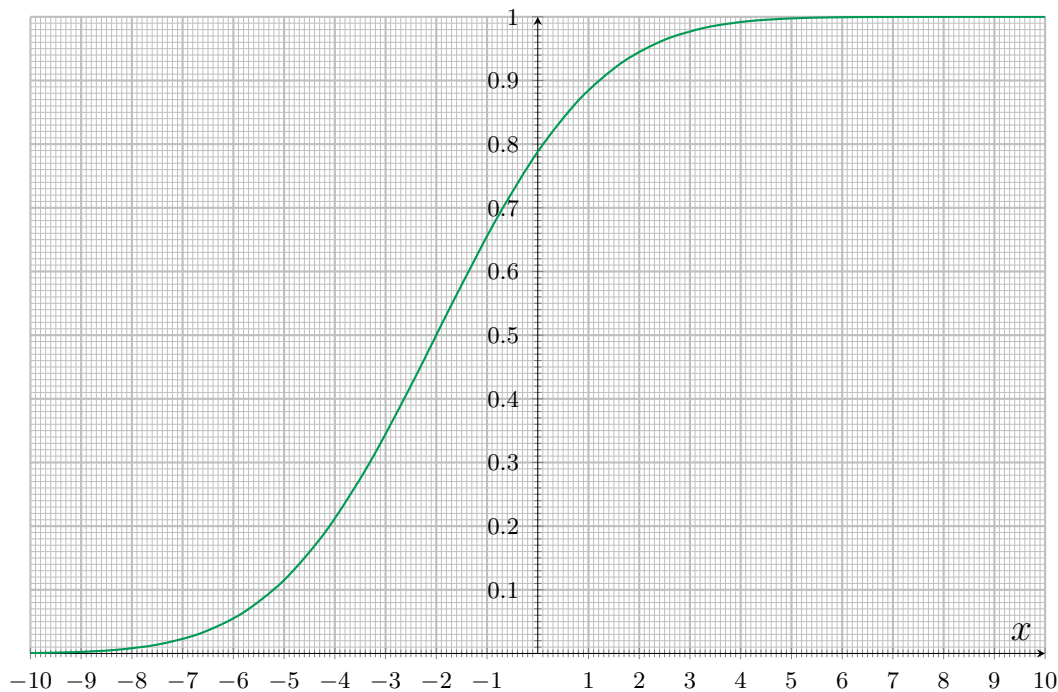
Løs  $P(X \leq a) = y_0$  grafisk

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389.

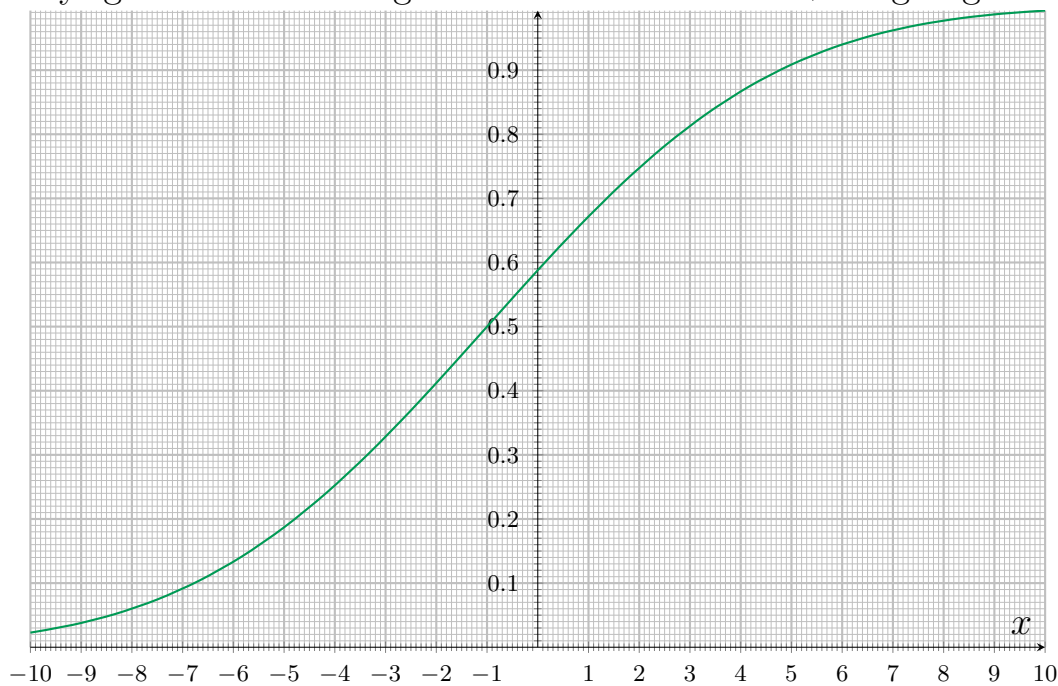
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,66$ .



$a = -1$

390.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 2$



# Normalfordeling

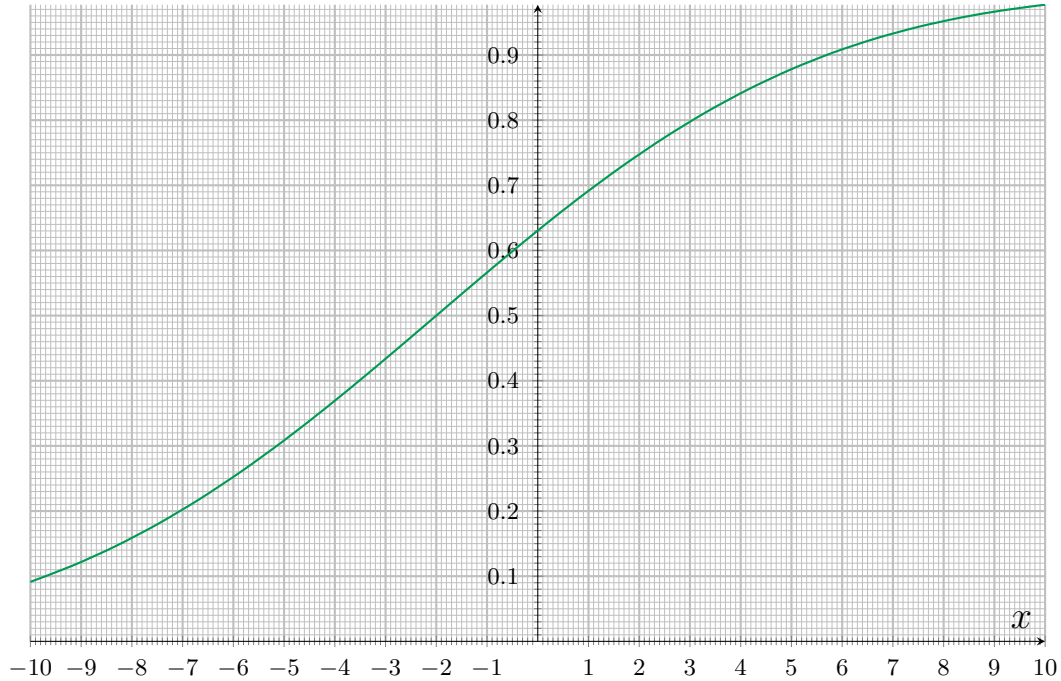
Løs  $P(X \leq a) = y_0$  grafisk

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391.

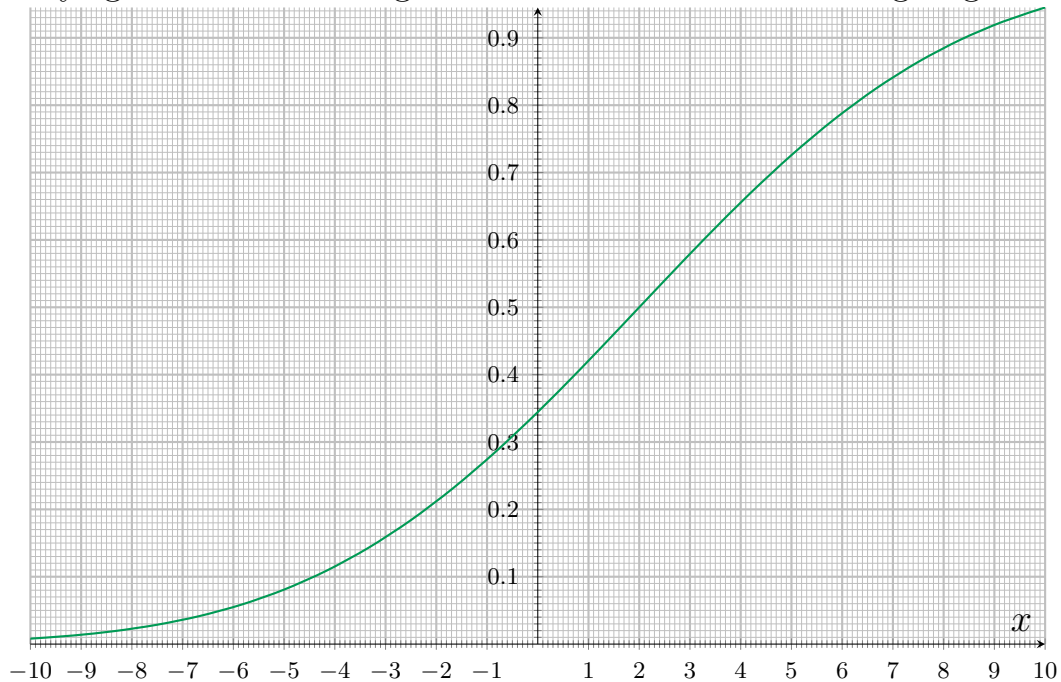
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,69$ .



$a = 1$

392.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,21$ .



$a = -2$



# Normalfordeling

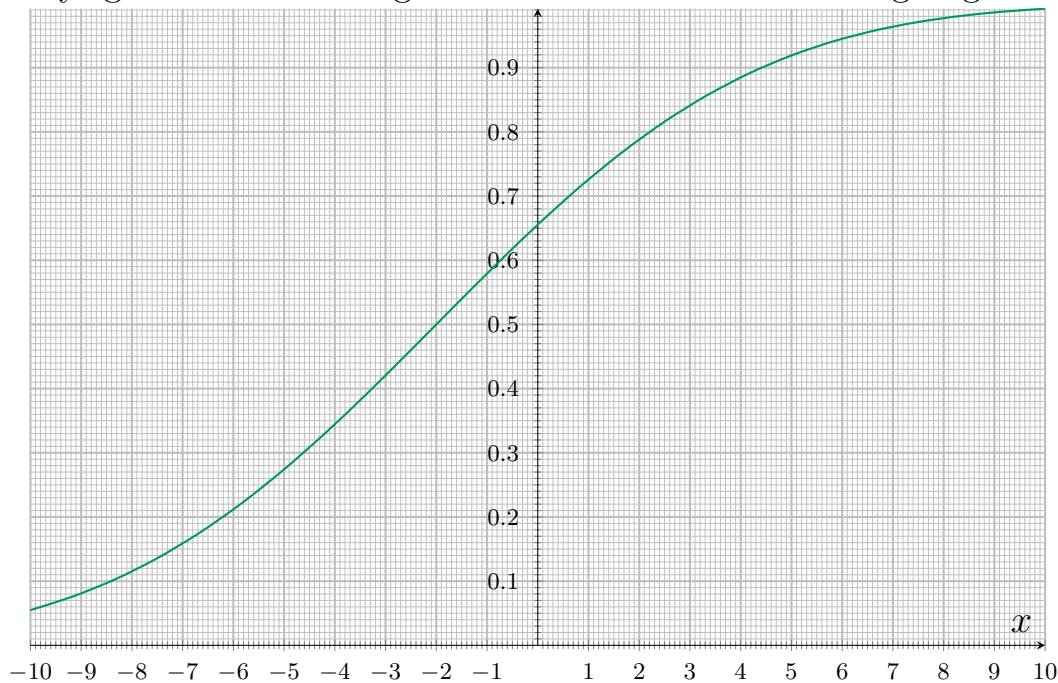
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,58$ .

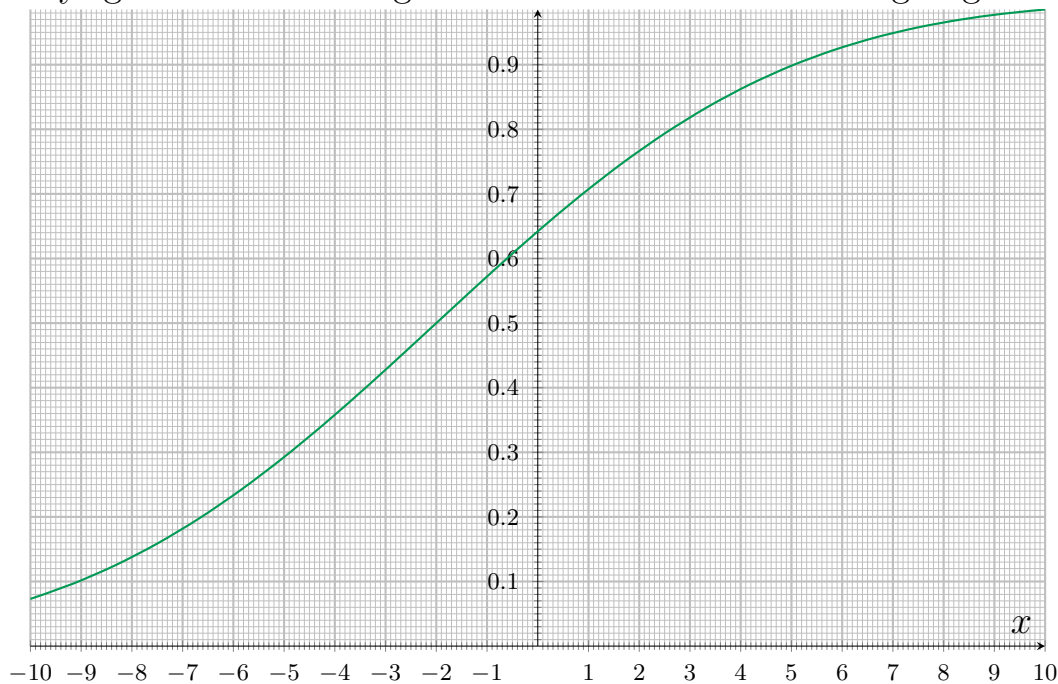
393.



$a = -1$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,14$ .

394.



$a = -8$



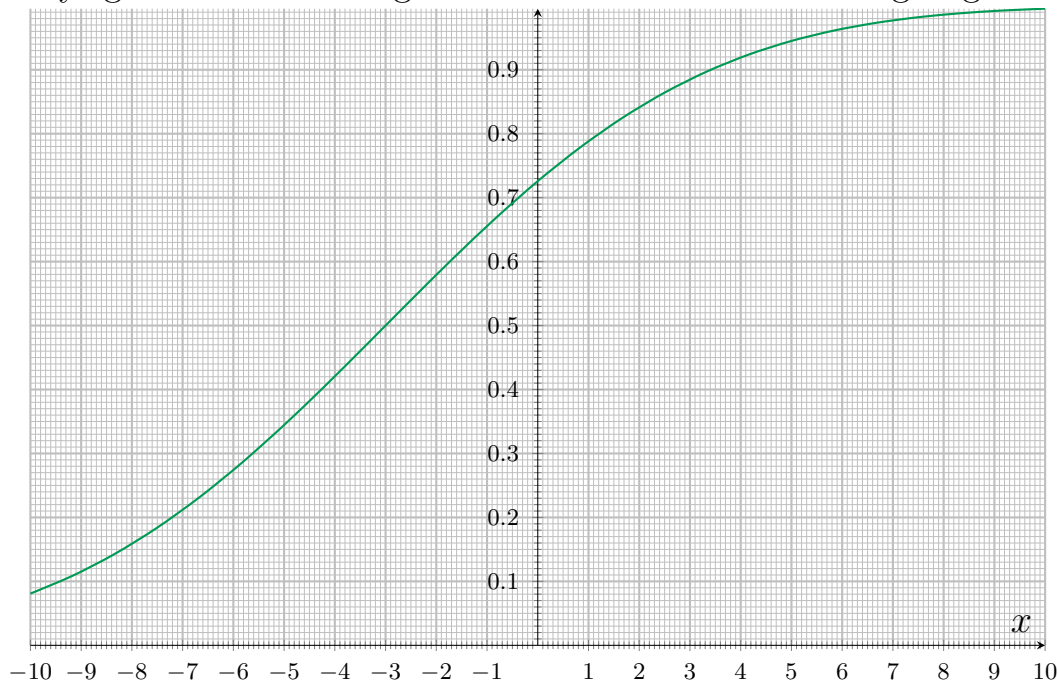
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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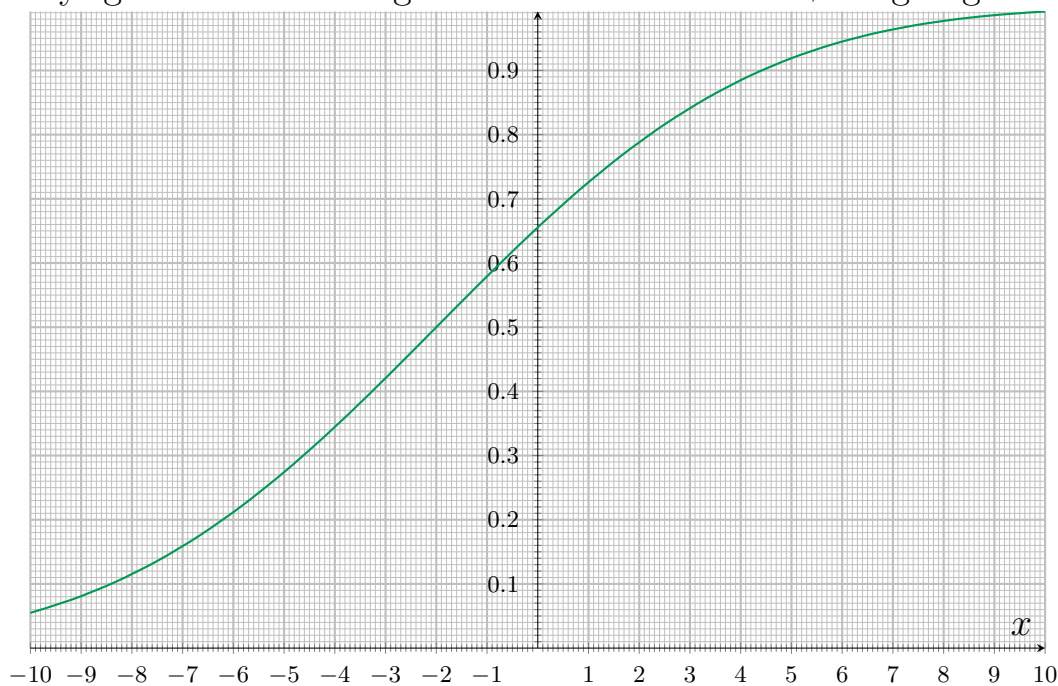


395. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,42$ .



$a = -4$

396. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,34$ .



$a = -4$



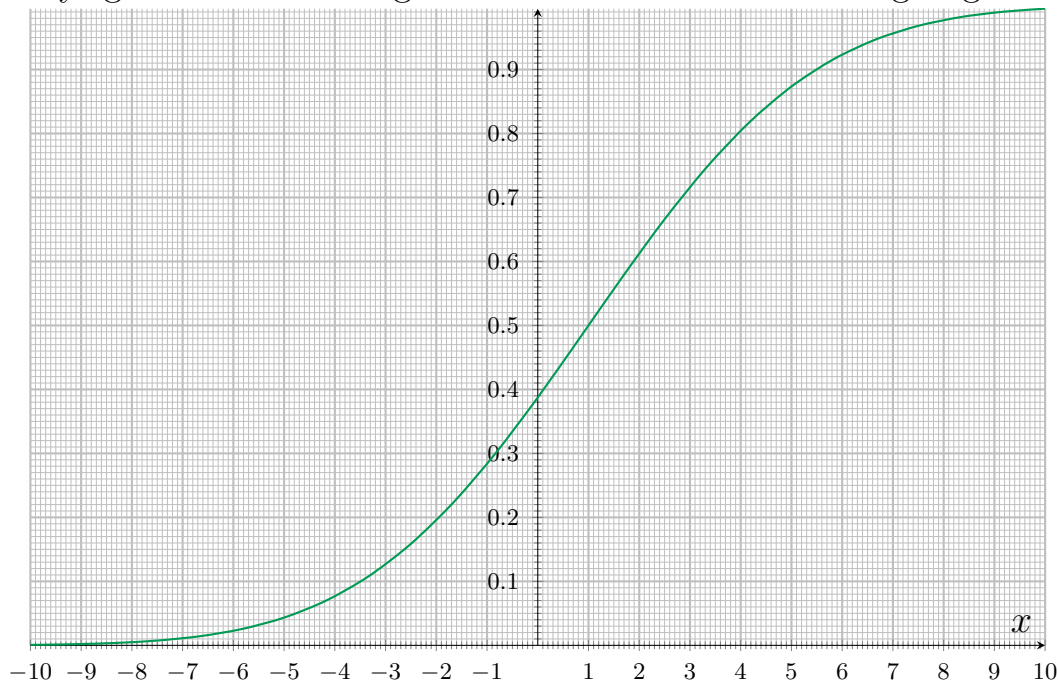
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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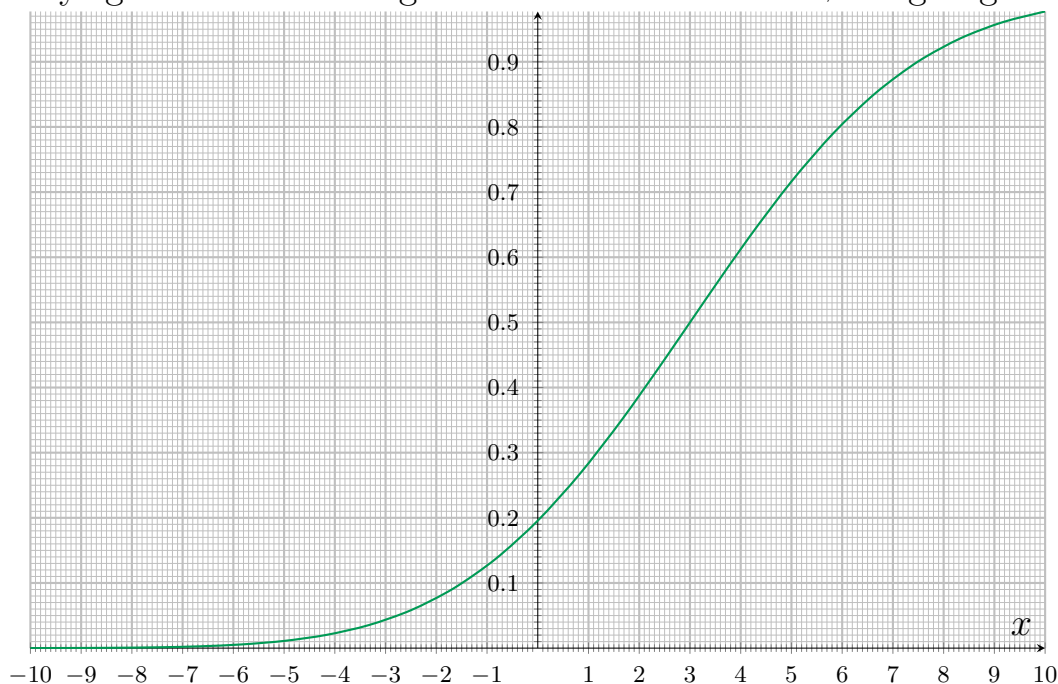


397. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,61$ .



$a = 2$

398. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,8$ .



$a = 6$



# Normalfordeling

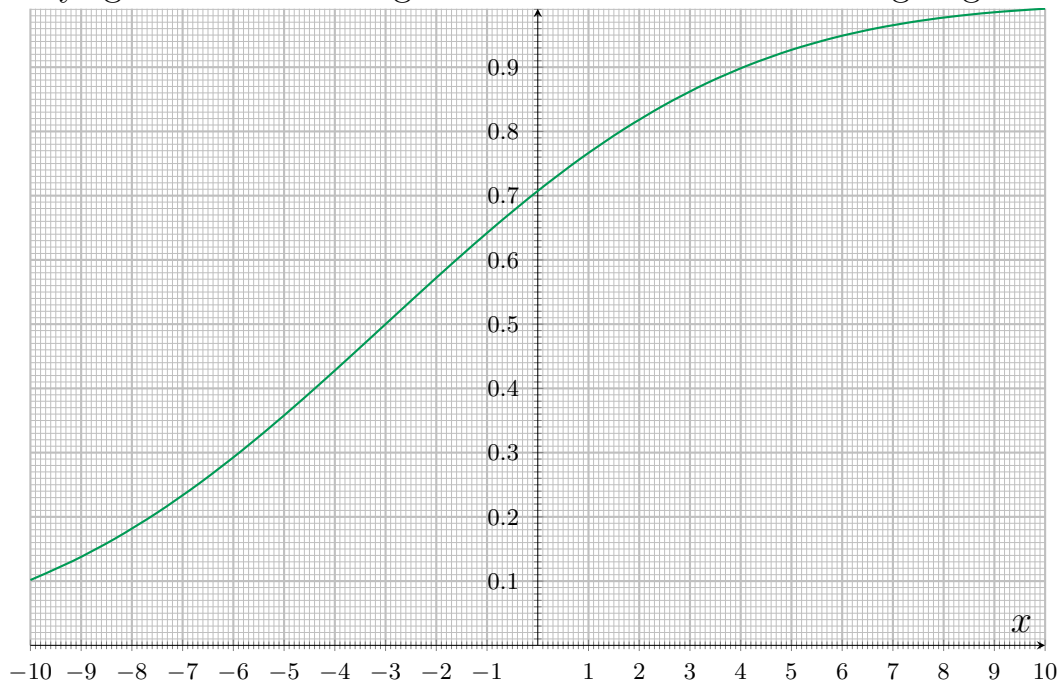
Løs  $P(X \leq a) = y_0$  grafisk

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399.

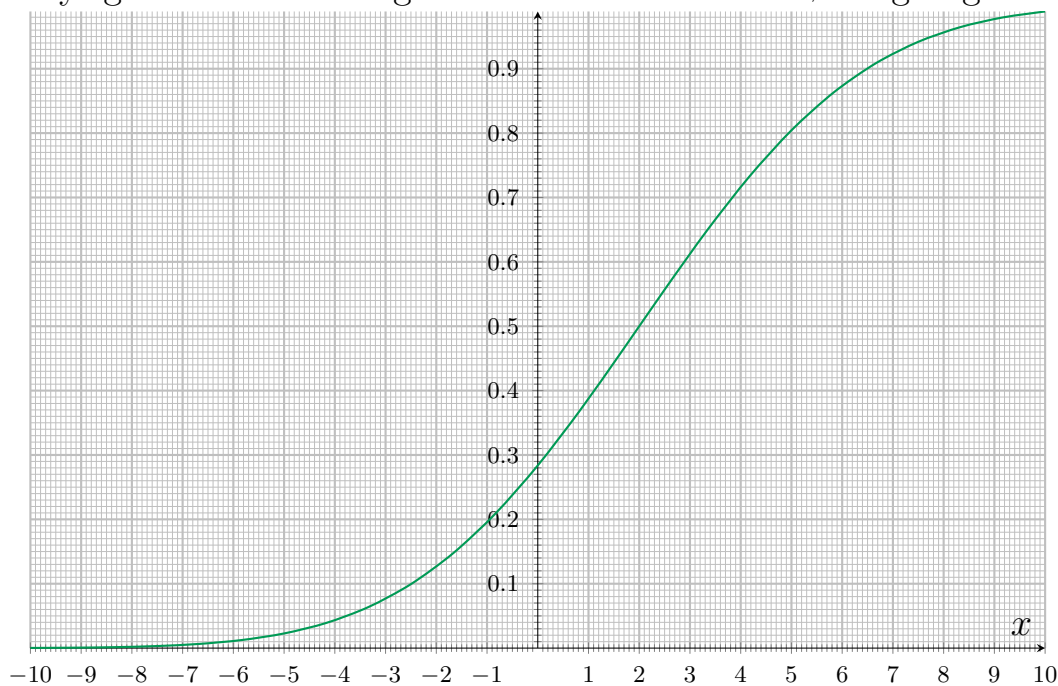
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,36$ .



$a = -5$

400.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,72$ .



$a = 4$





# Normalfordeling

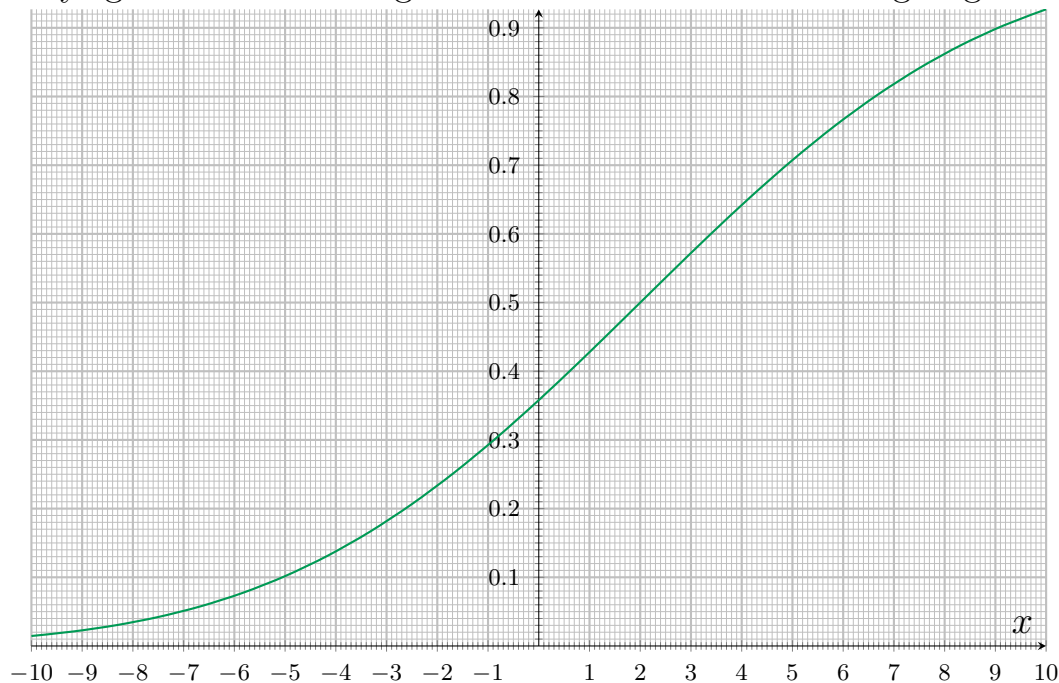
Løs  $P(X \leq a) = y_0$  grafisk

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401.

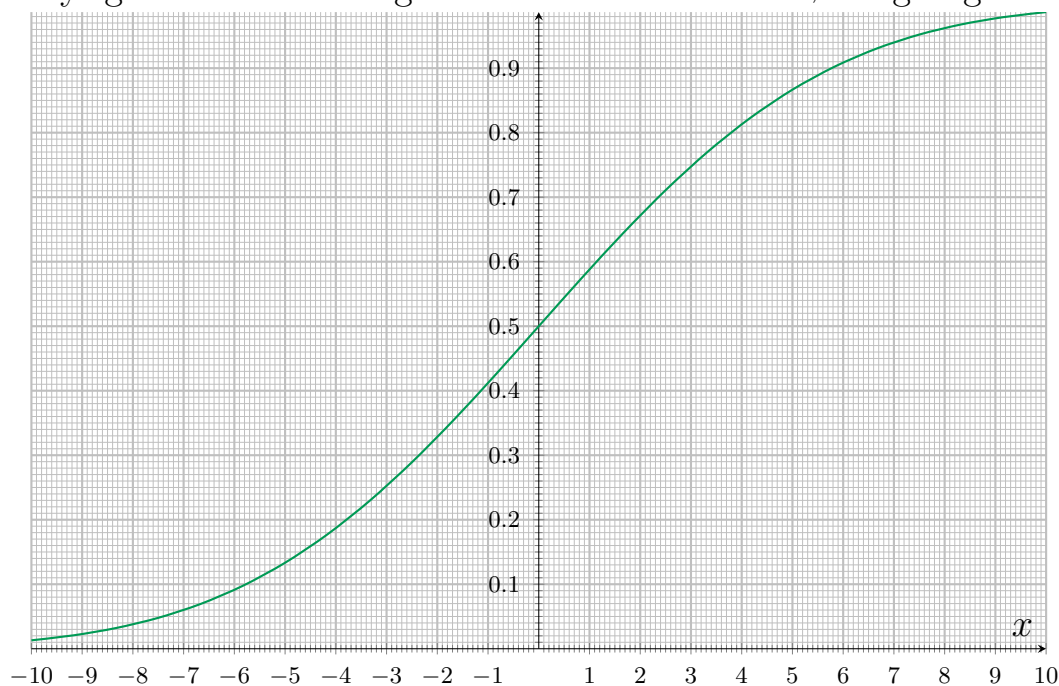
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,23$ .



$a = -2$

402.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,81$ .



$a = 4$



# Normalfordeling

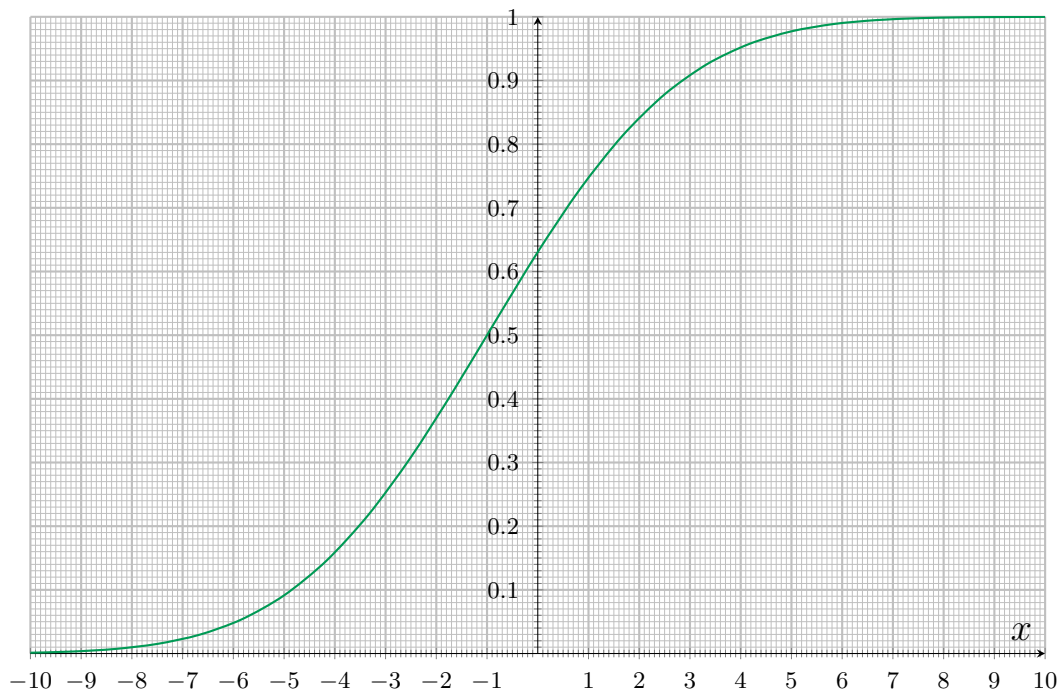
Løs  $P(X \leq a) = y_0$  grafisk

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403.

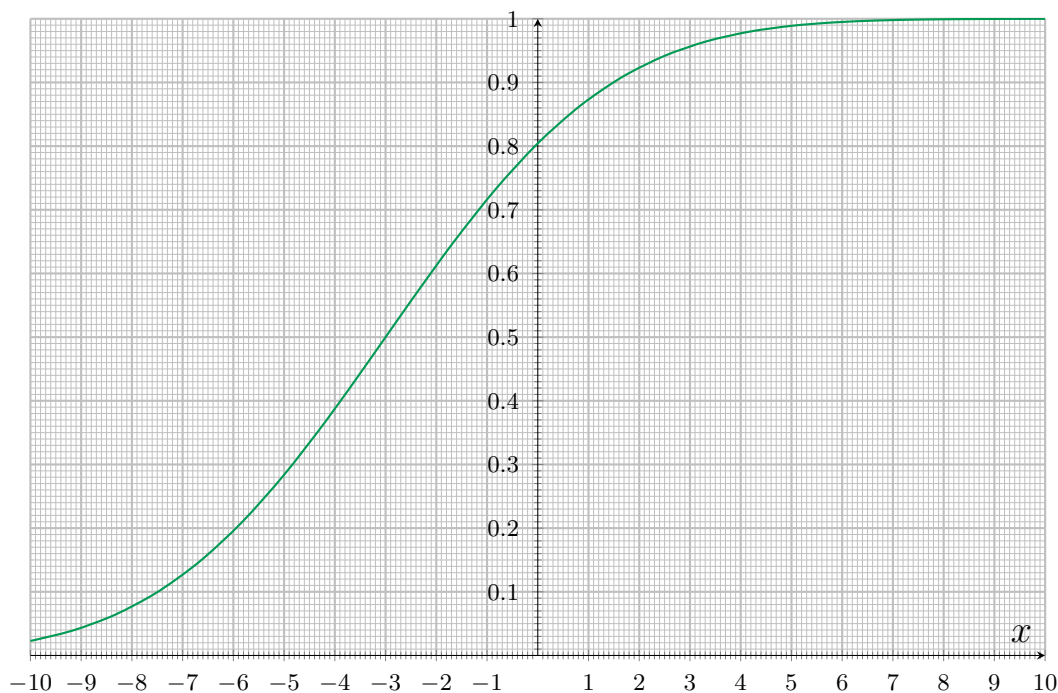
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,37$ .



$a = -2$

404.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,28$ .



$a = -5$



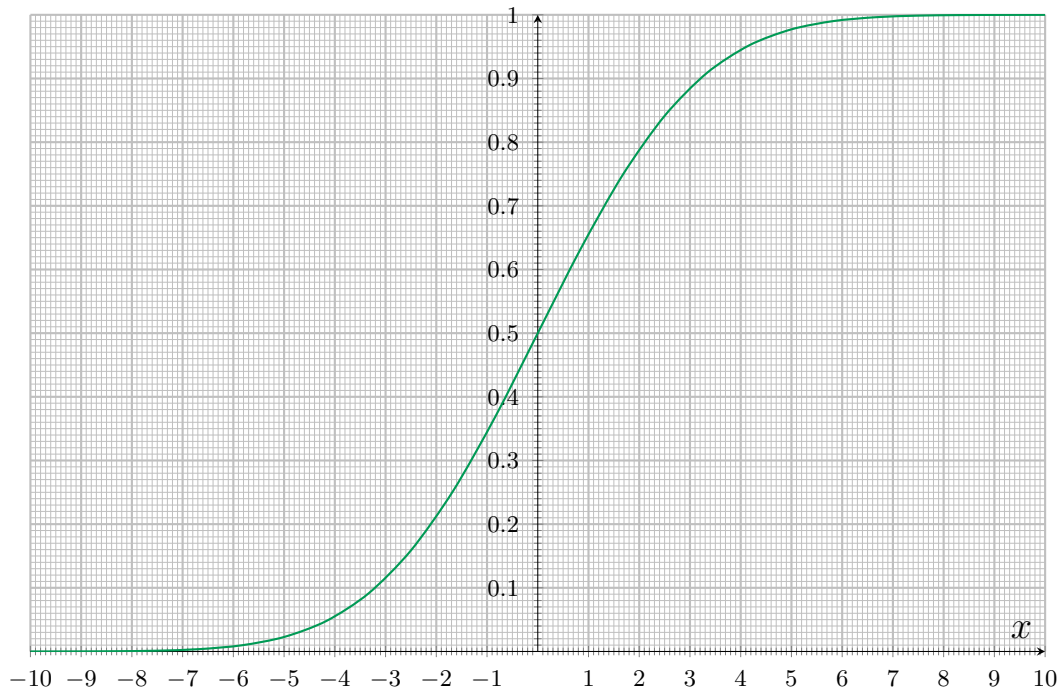
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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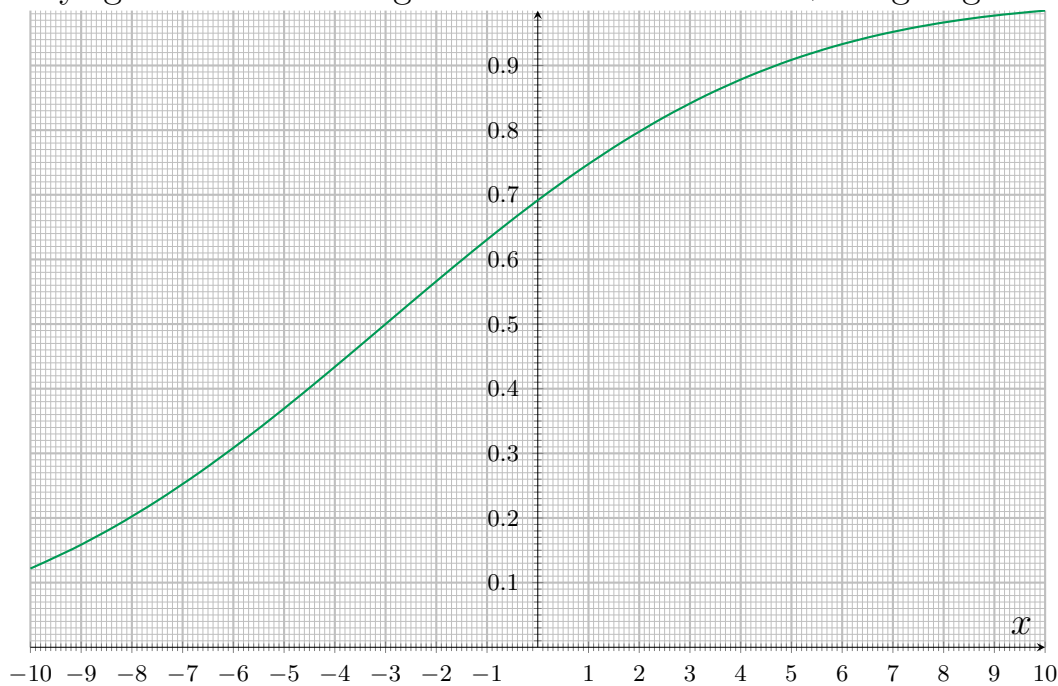


405. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,34$ .



$a = -1$

406. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,43$ .



$a = -4$



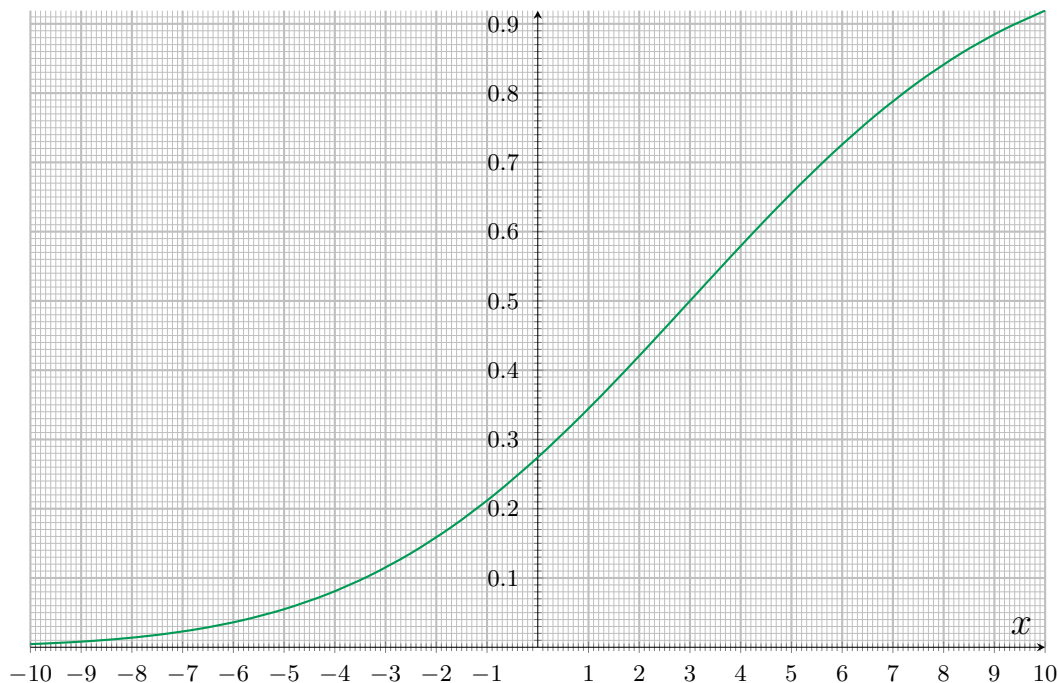
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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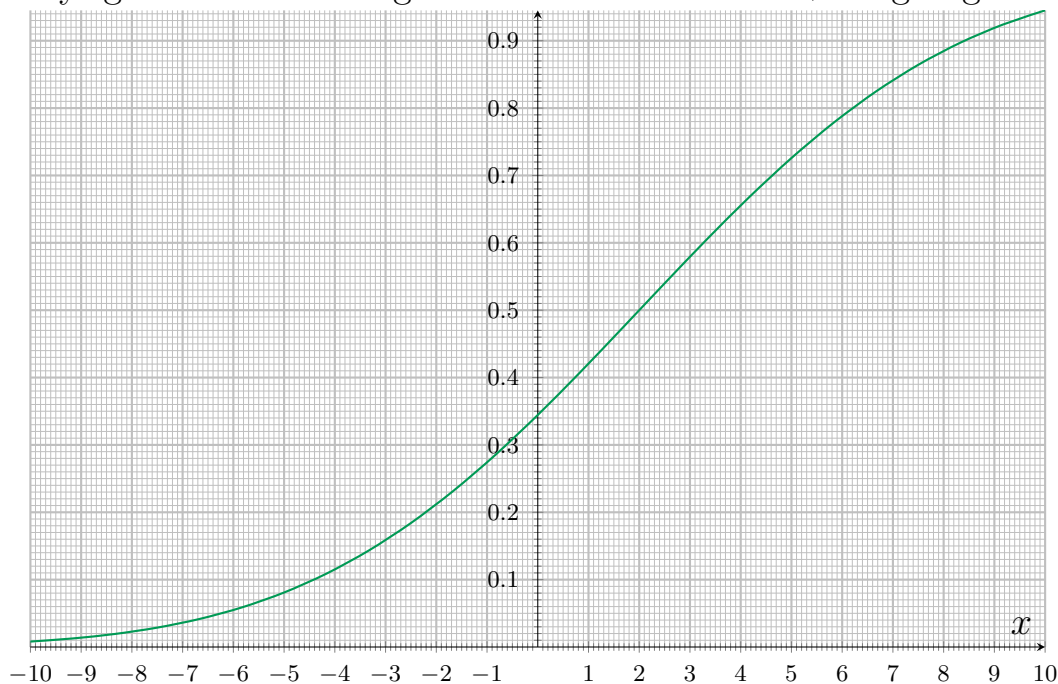


407. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,58$ .



$a = 4$

408. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,79$ .



$a = 6$



# Normalfordeling

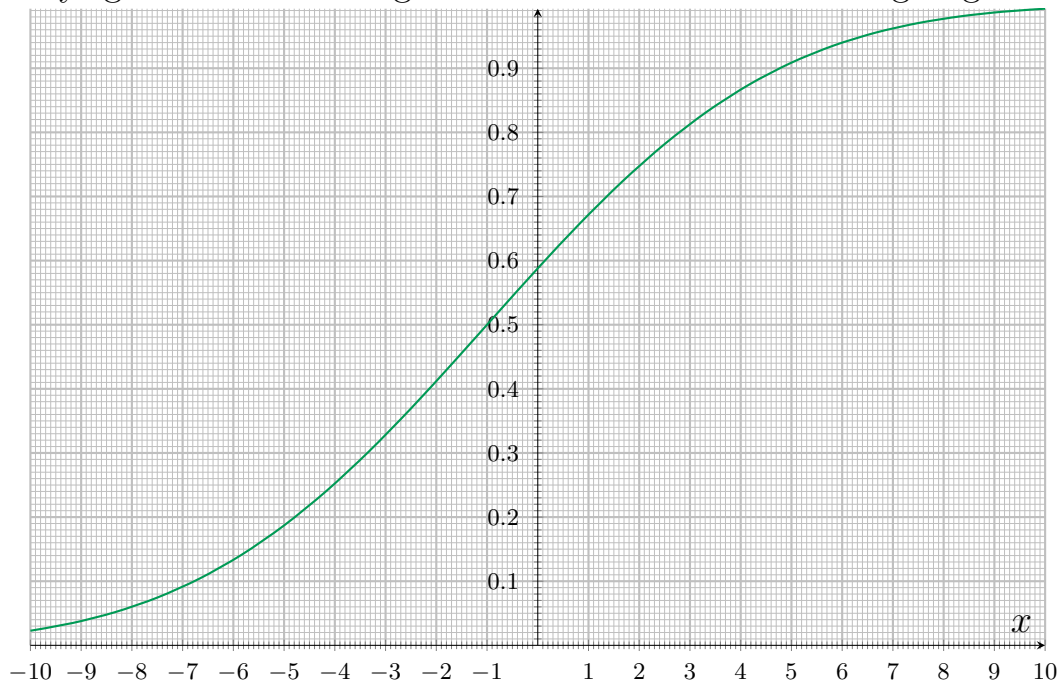
Løs  $P(X \leq a) = y_0$  grafisk

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409.

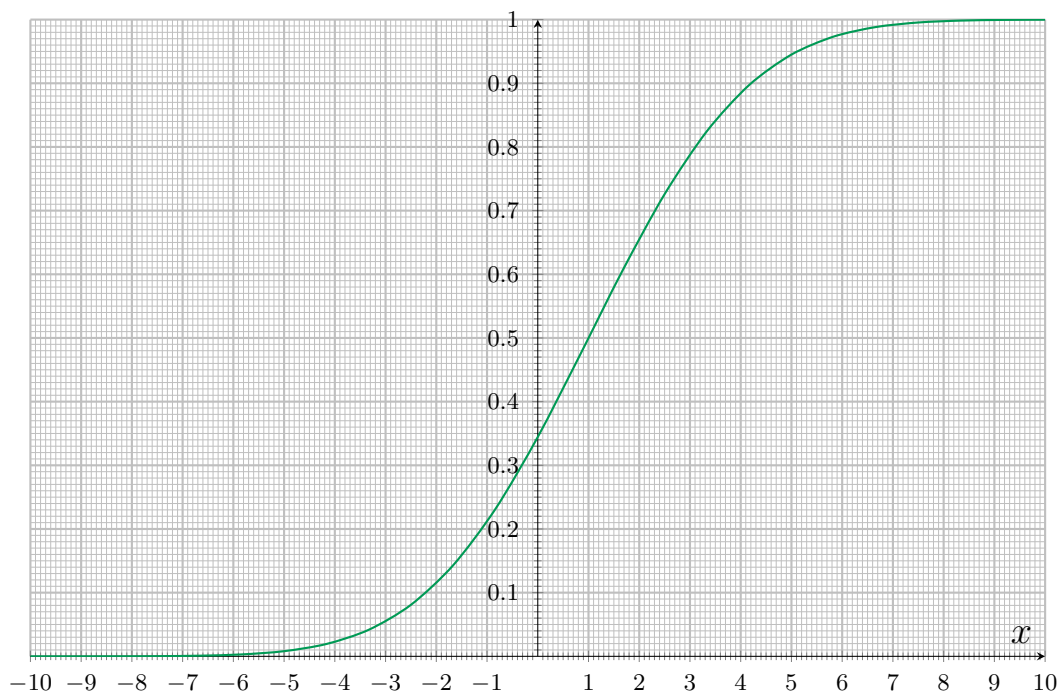
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,59$ .



$a = 0$

410.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,66$ .



$a = 2$



# Normalfordeling

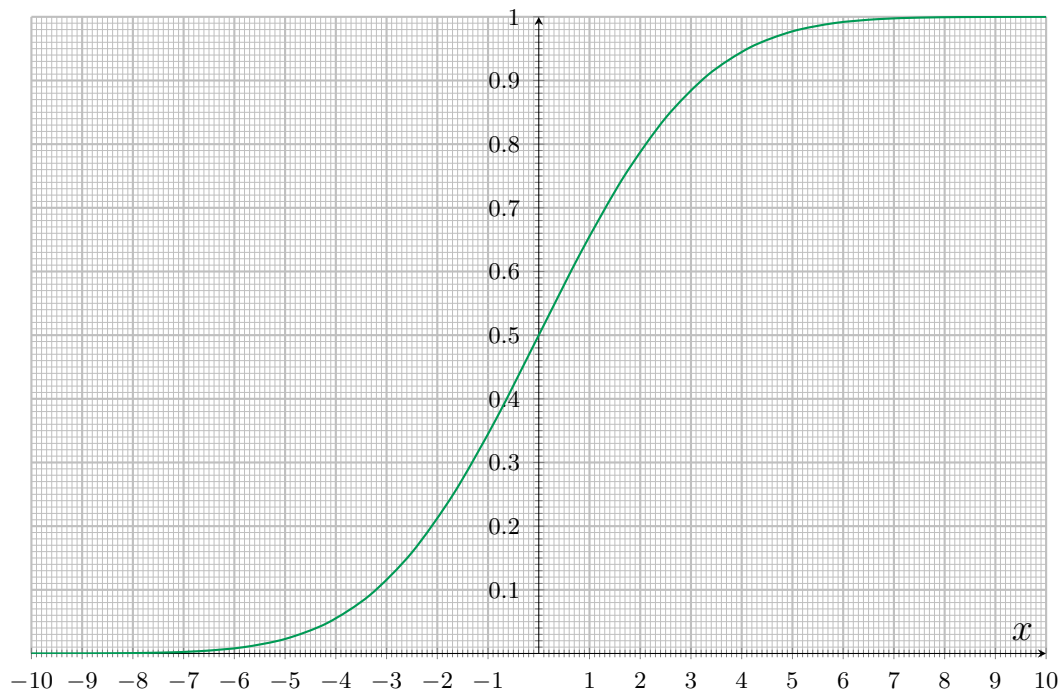
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,79$ .

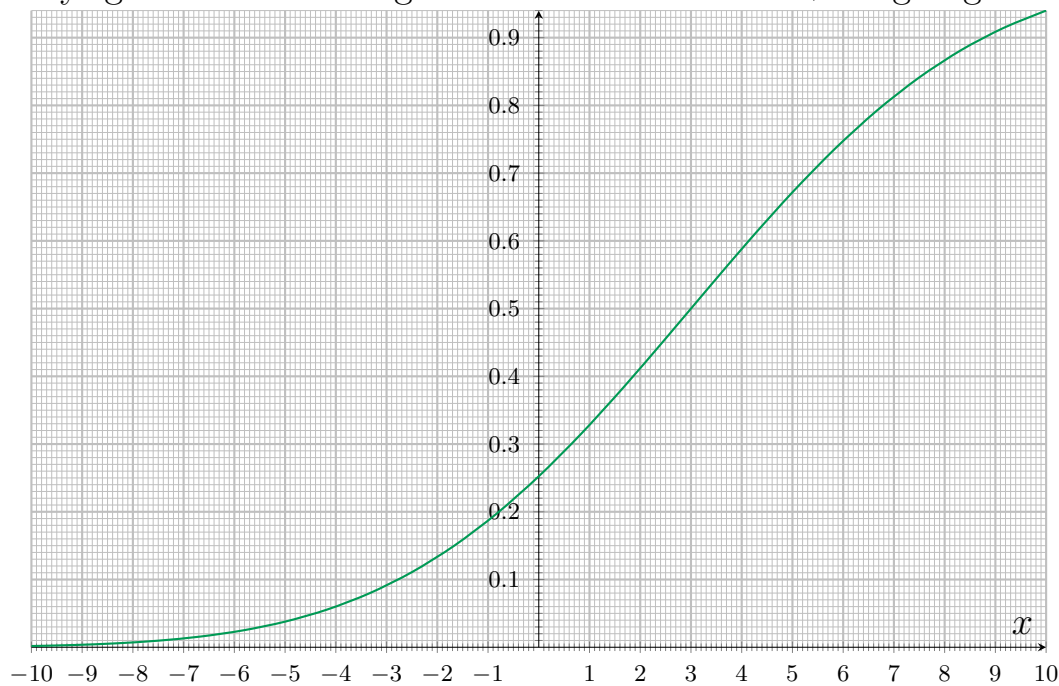
411.



$a = 2$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,81$ .

412.



$a = 7$



# Normalfordeling

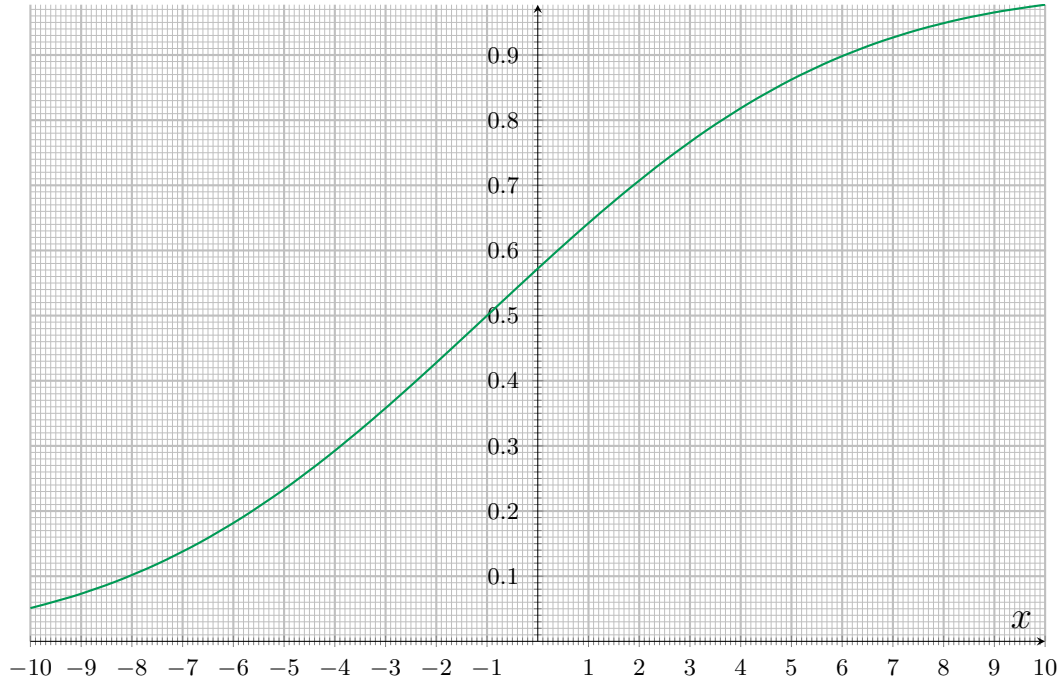
Løs  $P(X \leq a) = y_0$  grafisk

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413.

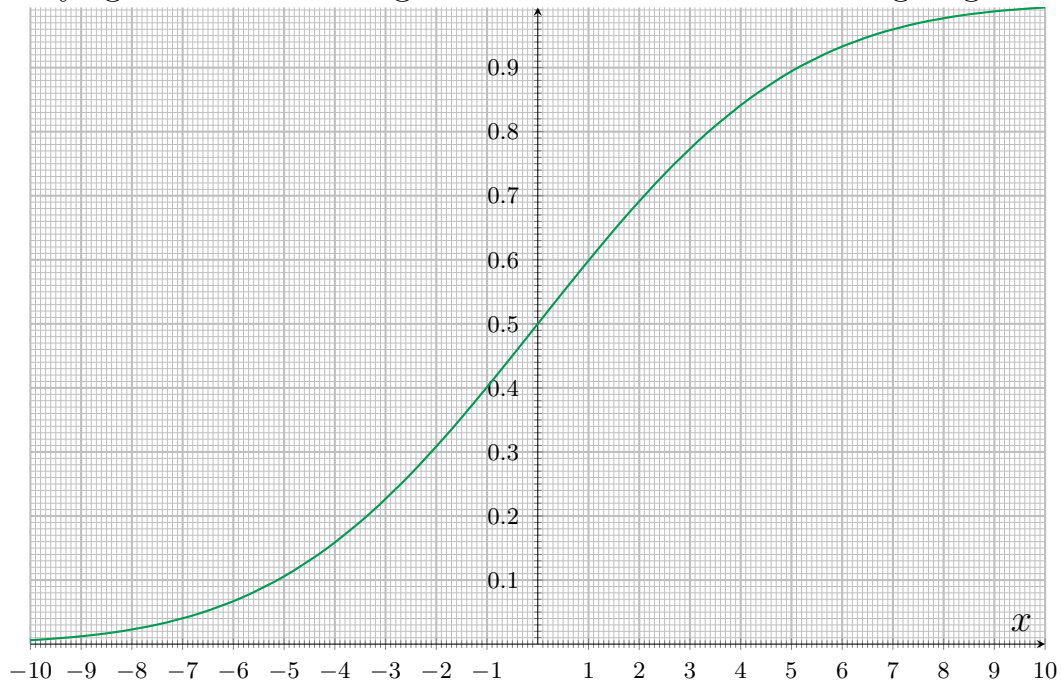
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,86$ .



$a = 5$

414.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,69$ .



$a = 2$



# Normalfordeling

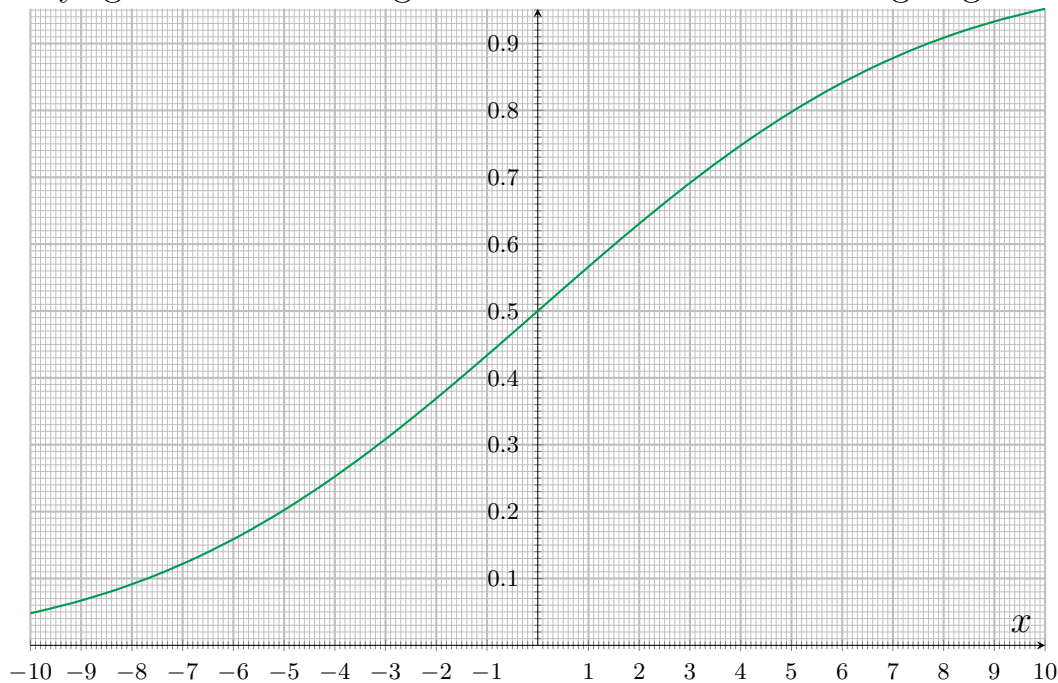
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .

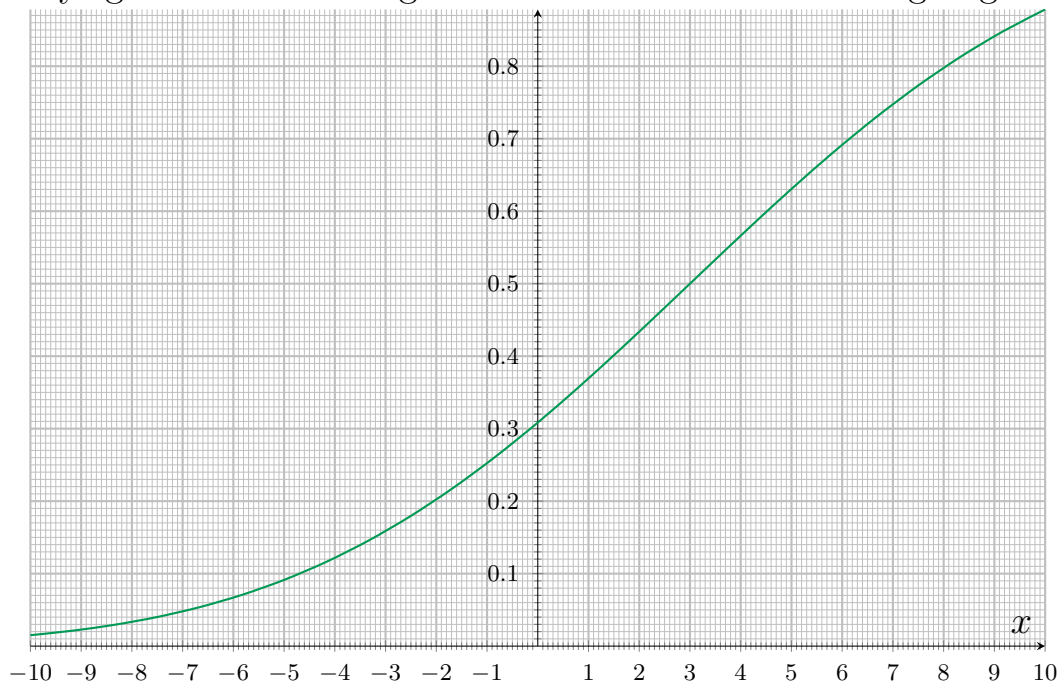
415.



$a = 6$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,8$ .

416.



$a = 8$





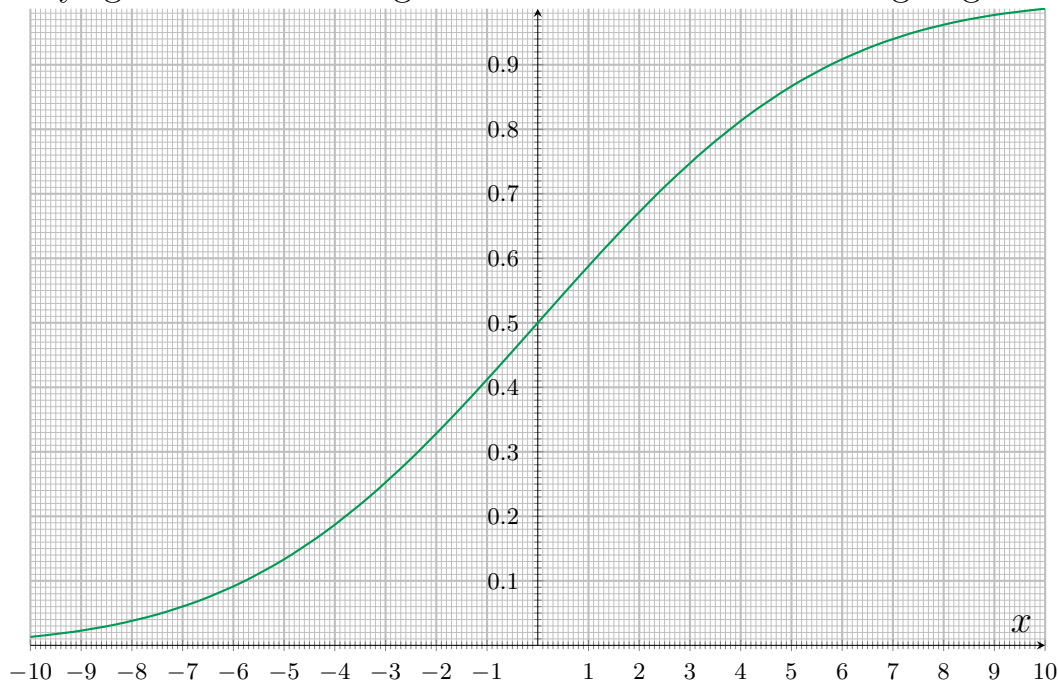
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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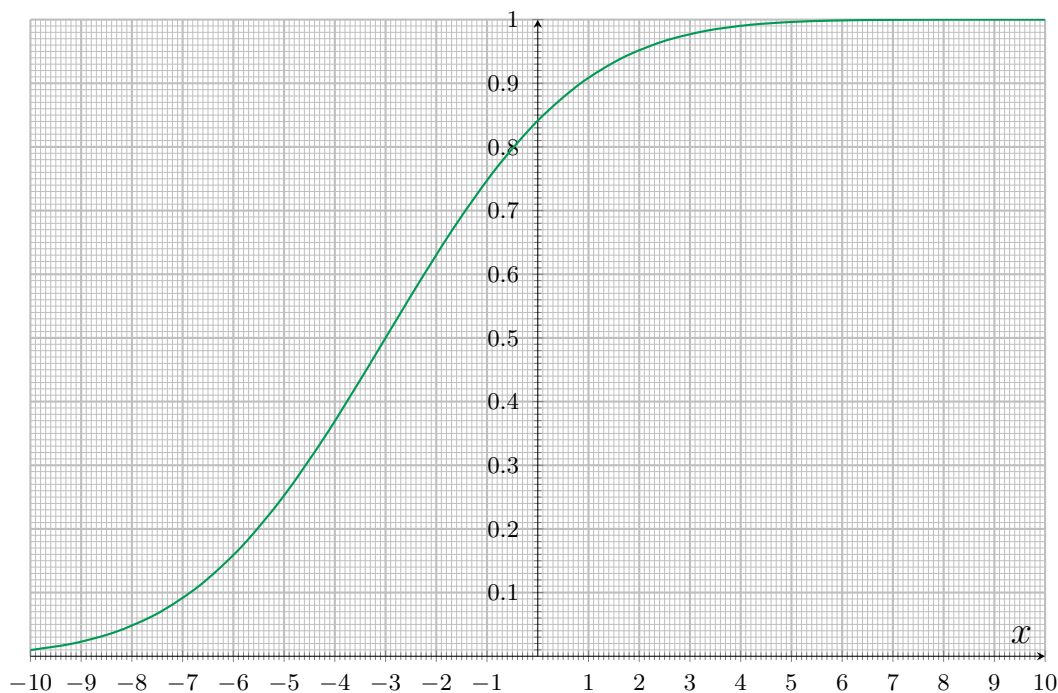


417. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,81$ .



$a = 4$

418. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .



$a = -5$



# Normalfordeling

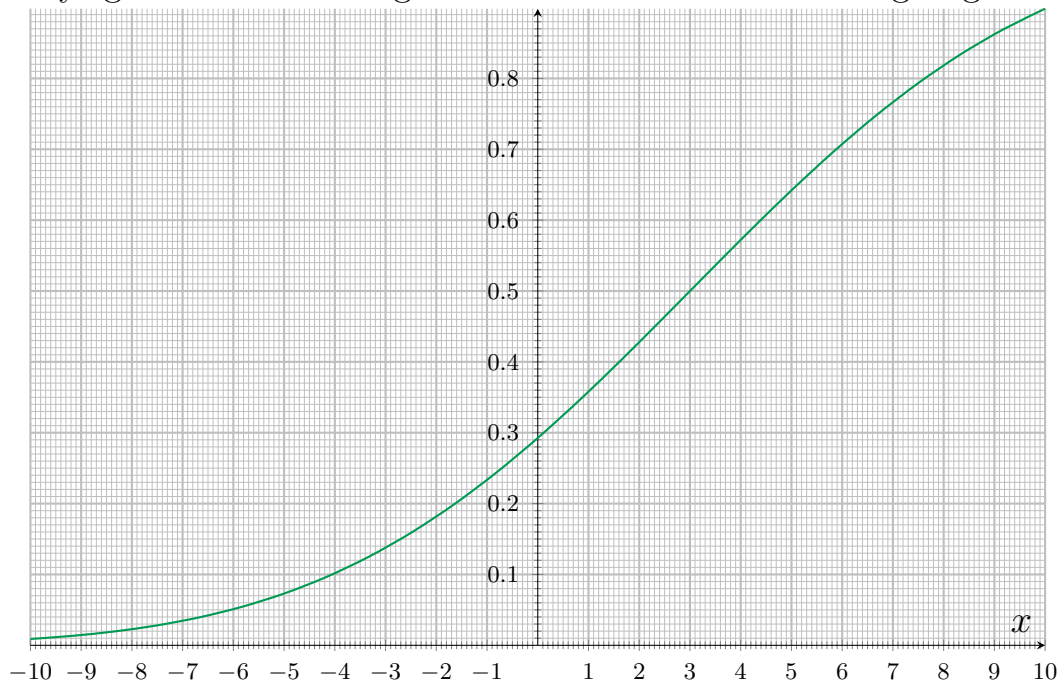
Løs  $P(X \leq a) = y_0$  grafisk

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419.

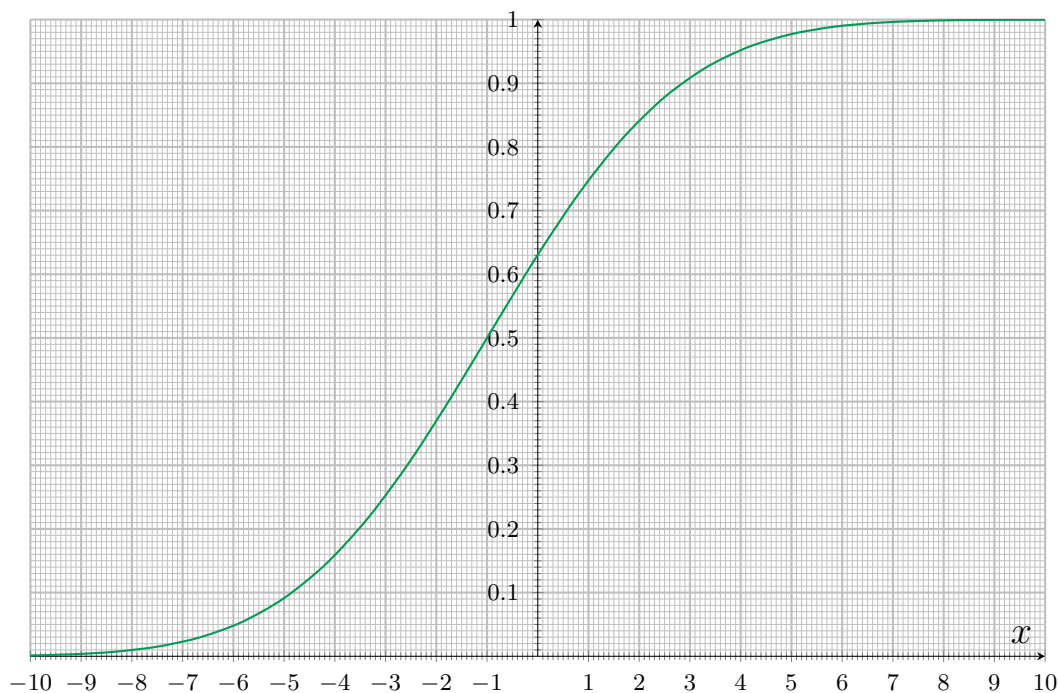
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,71$ .



$a = 6$

420.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 2$



# Normalfordeling

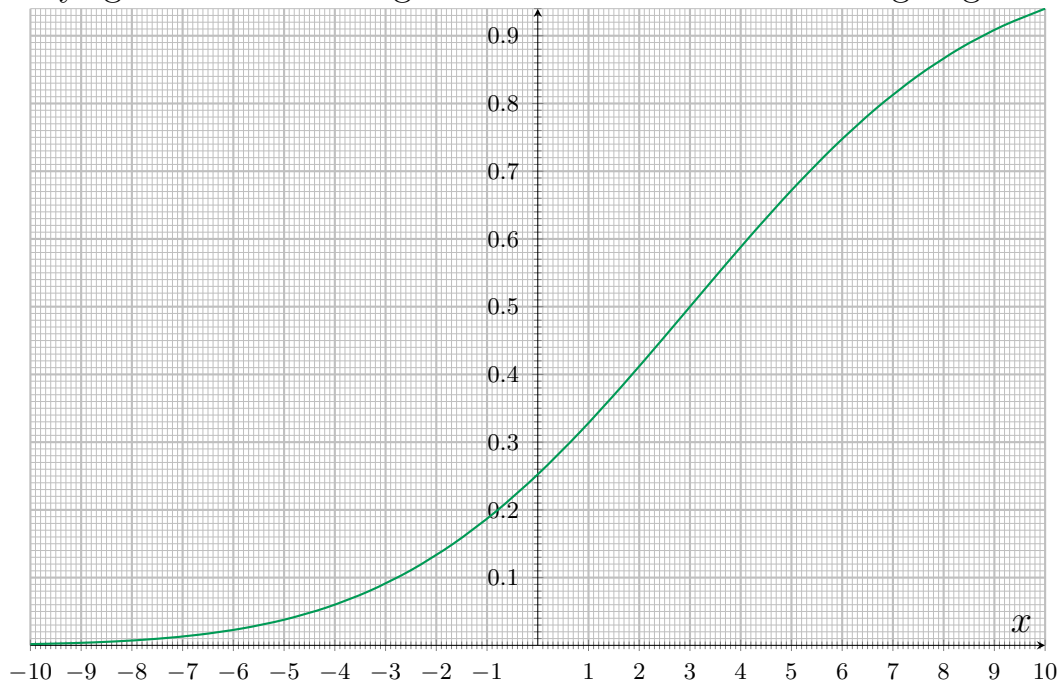
Løs  $P(X \leq a) = y_0$  grafisk

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421.

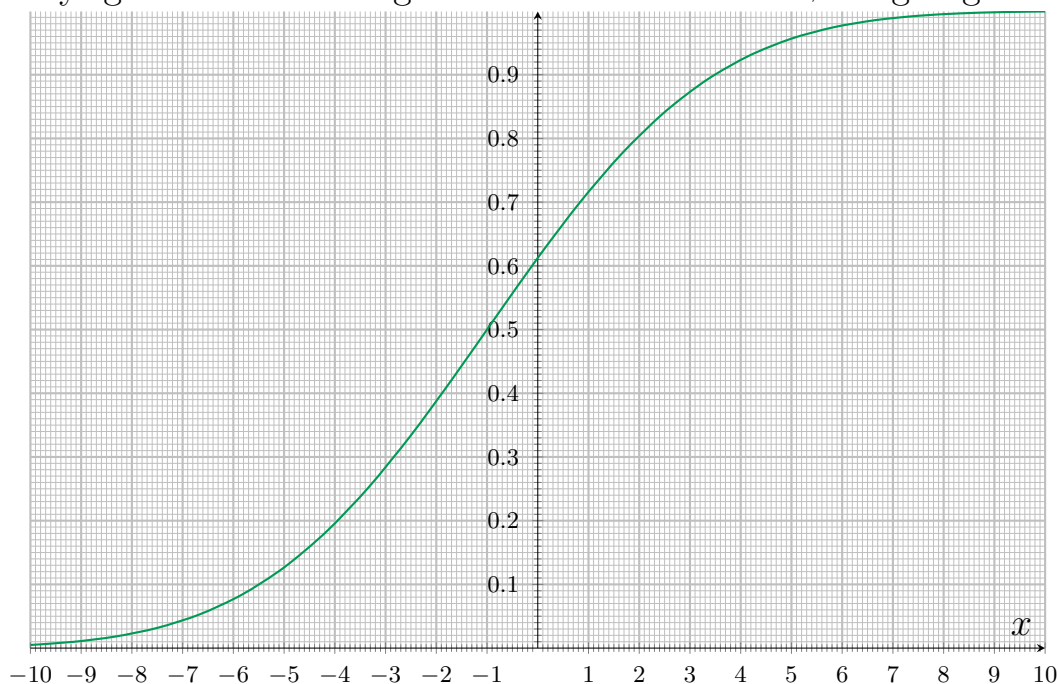
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,67$ .



$a = 5$

422.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,61$ .



$a = 0$



# Normalfordeling

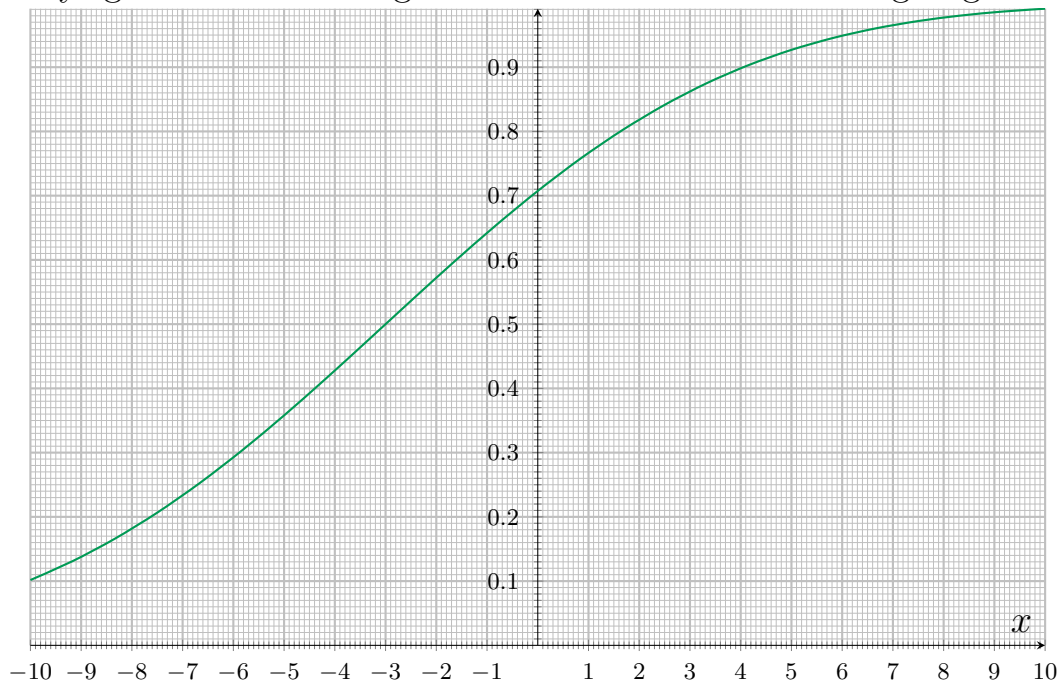
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .

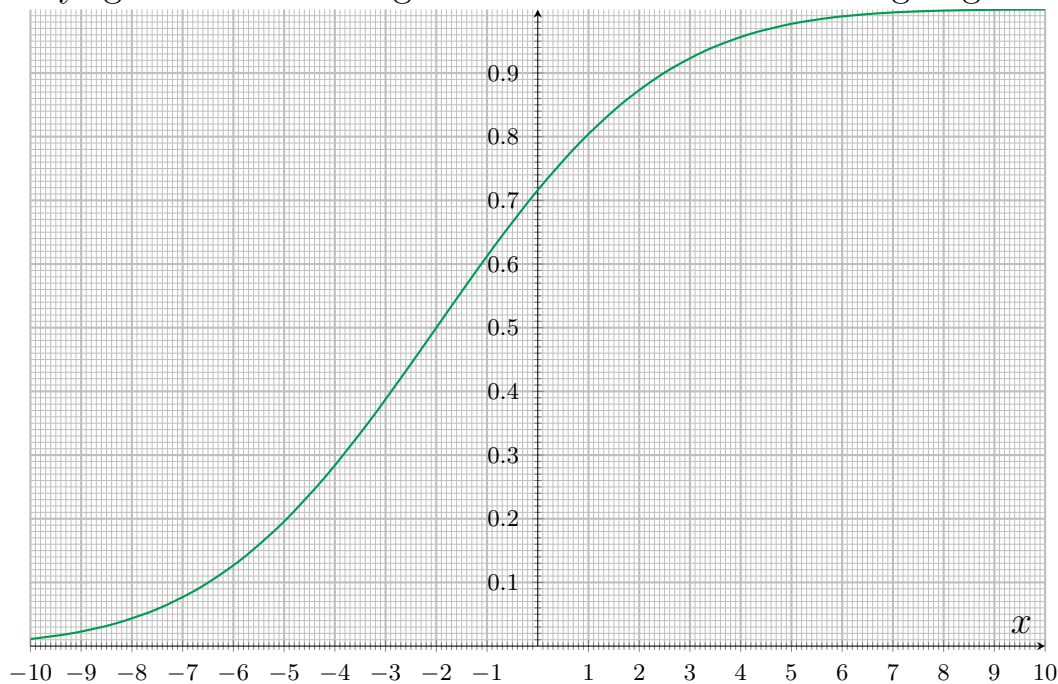
423.



$a = -2$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,72$ .

424.



$a = 0$



# Normalfordeling

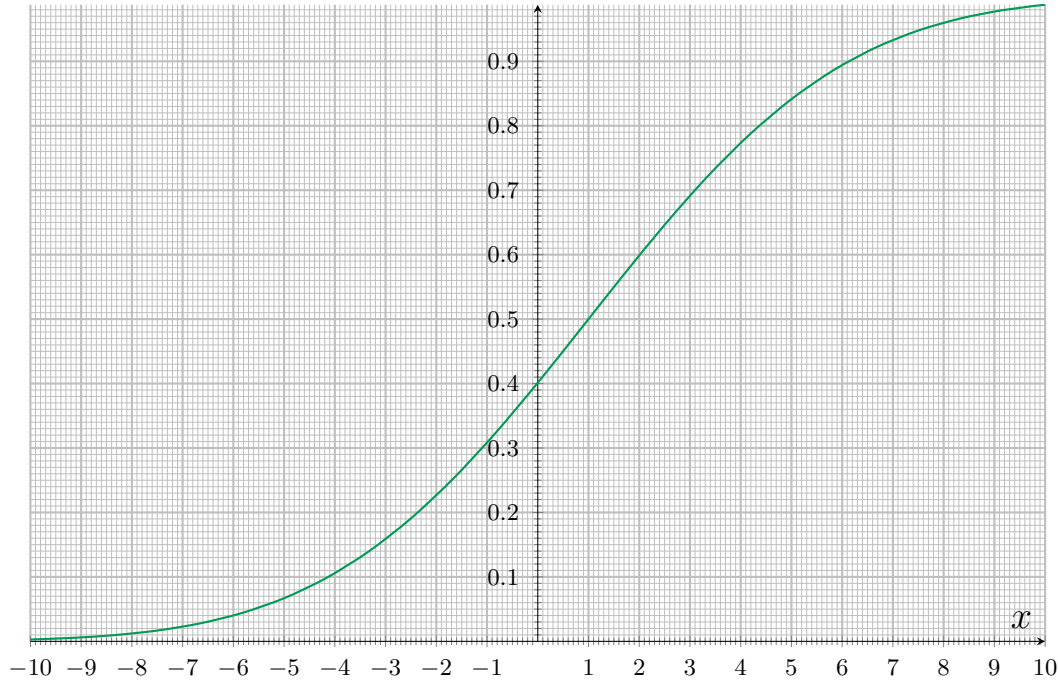
Løs  $P(X \leq a) = y_0$  grafisk

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425.

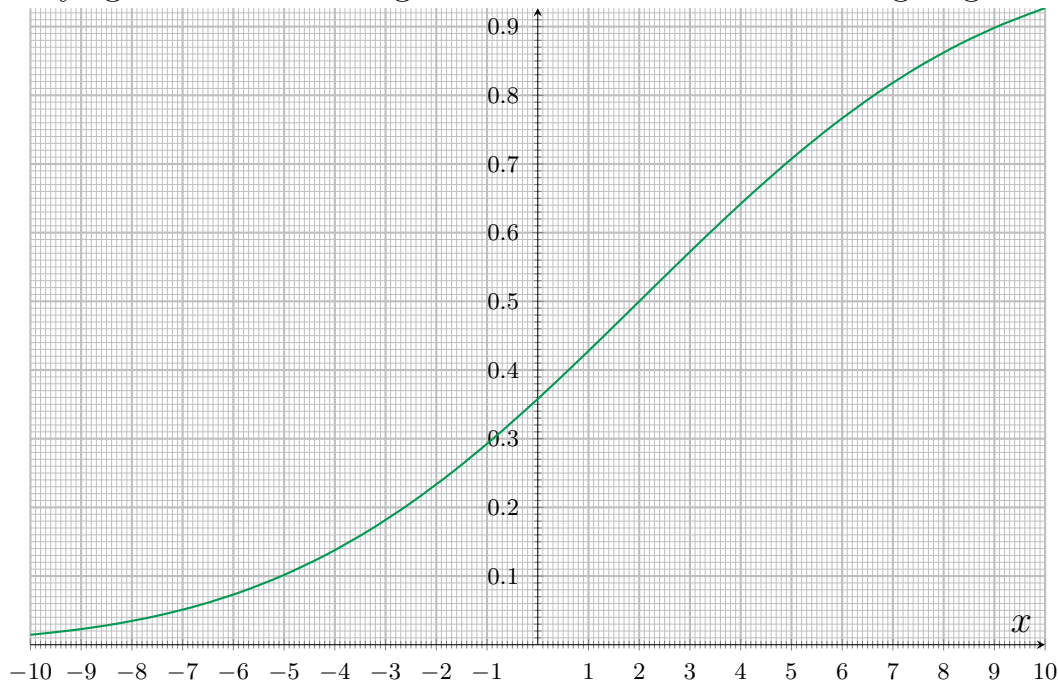
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,31$ .



$a = -1$

426.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,18$ .



$a = -3$



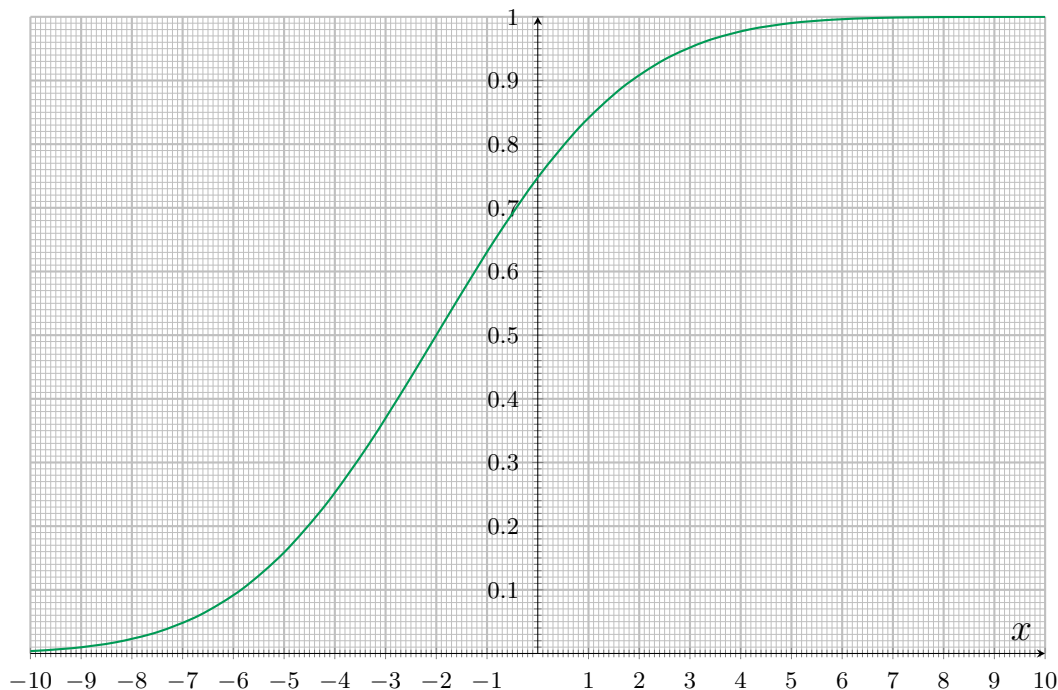
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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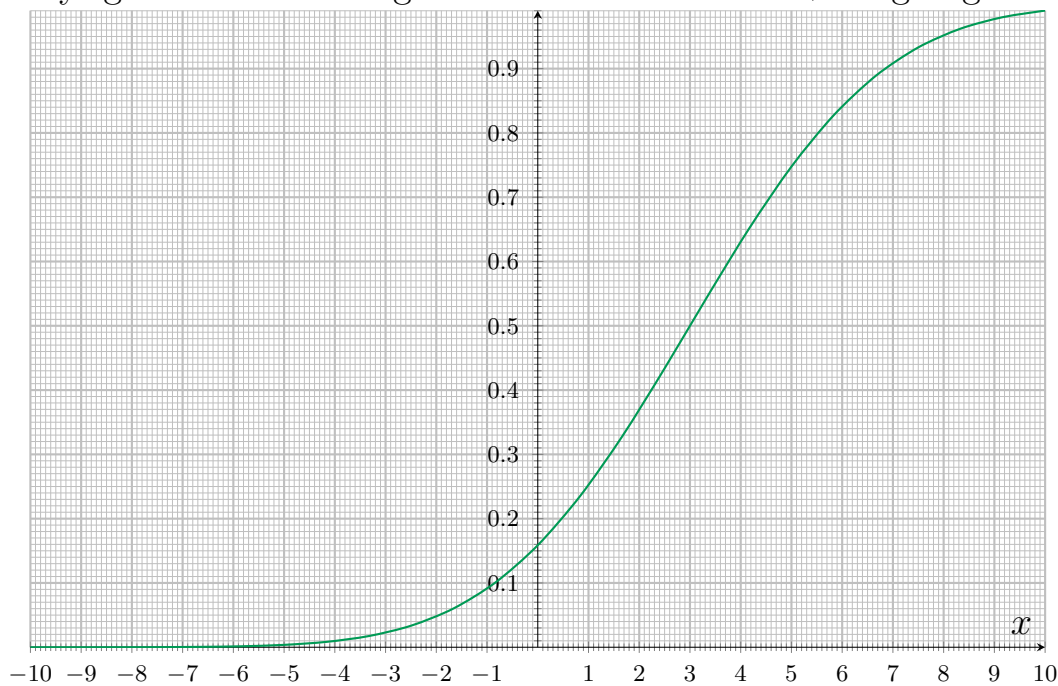


427. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 1$

428. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,37$ .



$a = 2$



# Normalfordeling

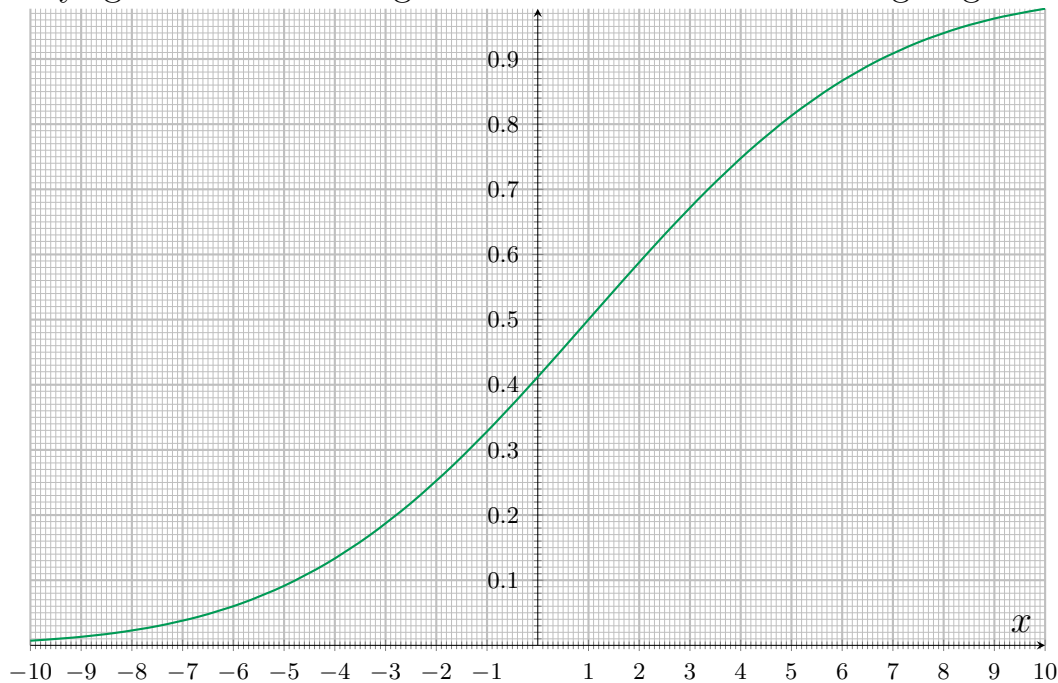
Løs  $P(X \leq a) = y_0$  grafisk

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429.

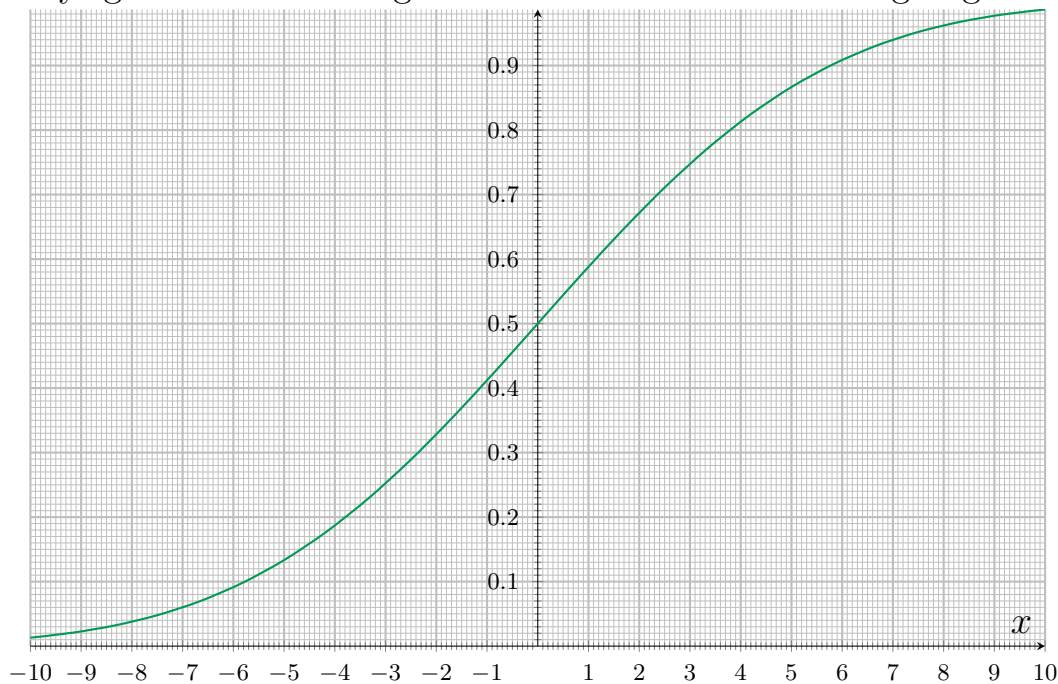
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,13$ .



$a = -4$

430.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,59$ .



$a = 1$



# Normalfordeling

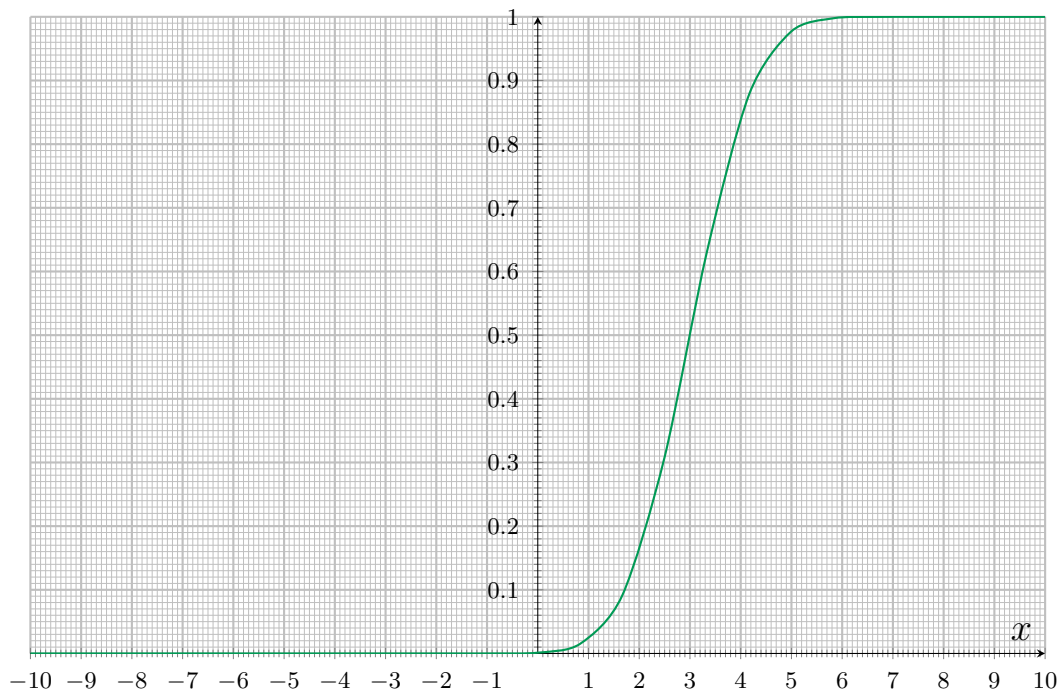
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .

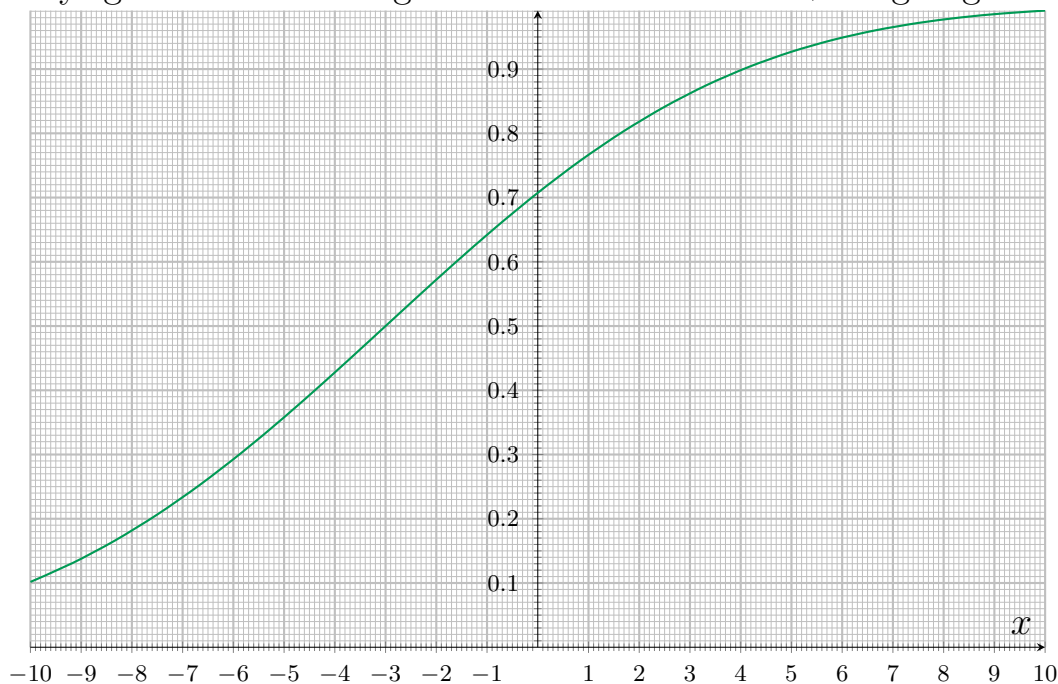
431.



$a = 4$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,86$ .

432.



$a = 3$





# Normalfordeling

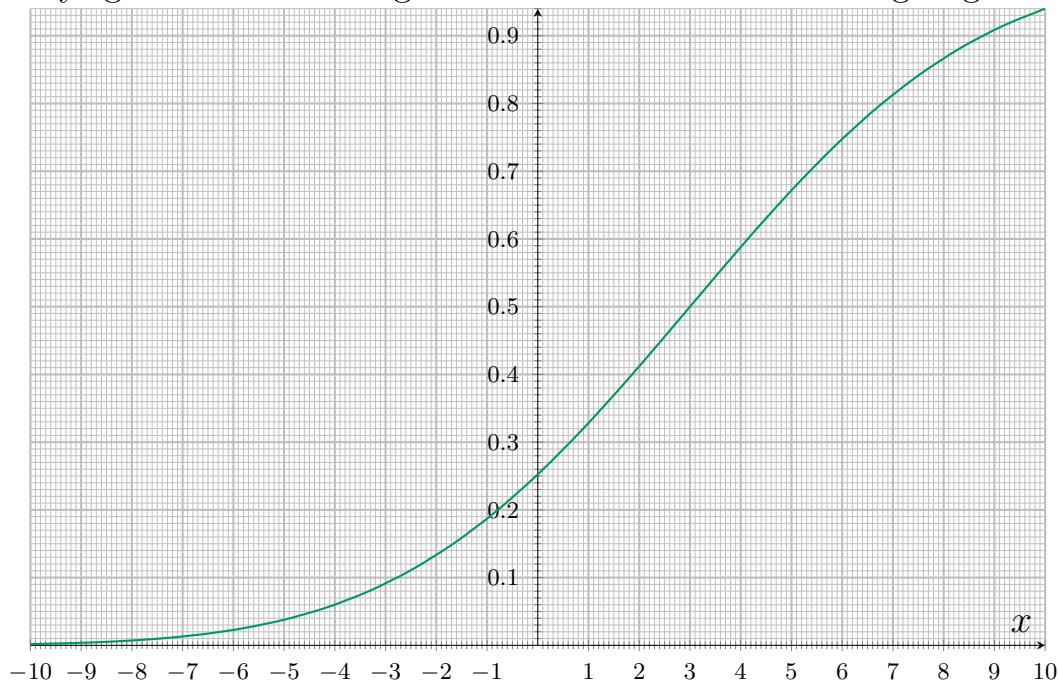
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,59$ .

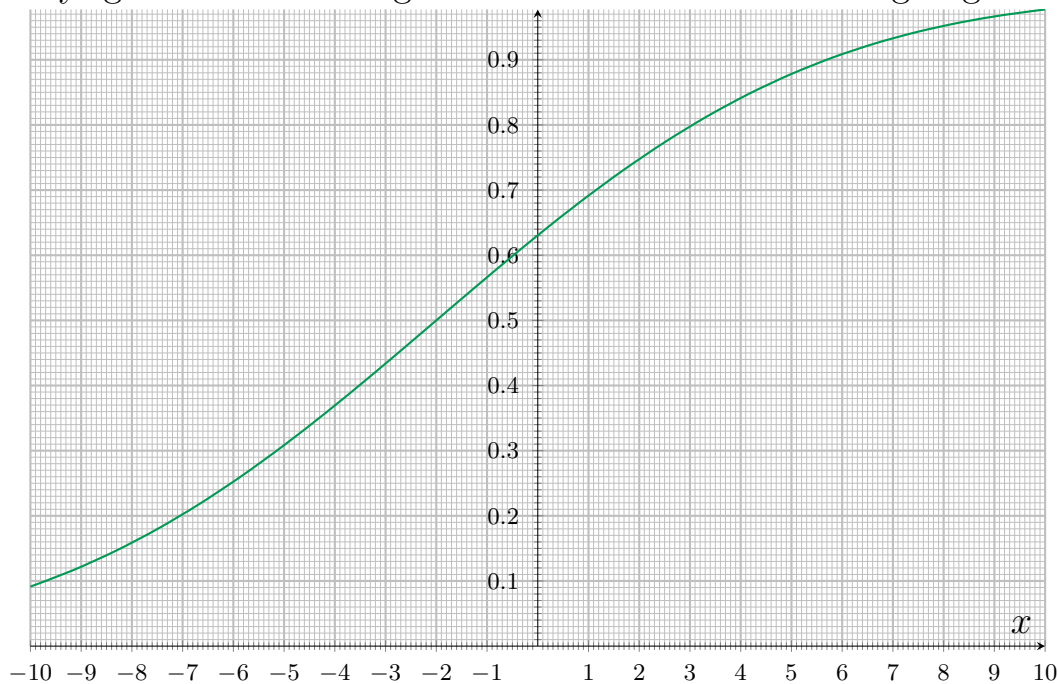
433.



$a = 4$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .

434.



$a = 2$



# Normalfordeling

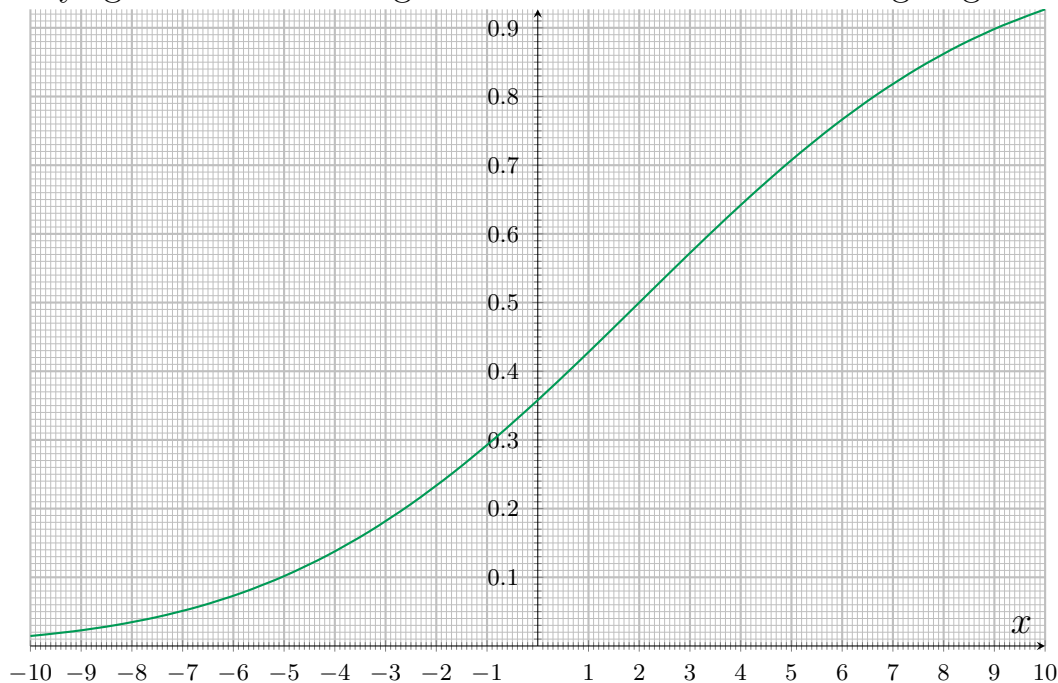
Løs  $P(X \leq a) = y_0$  grafisk

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435.

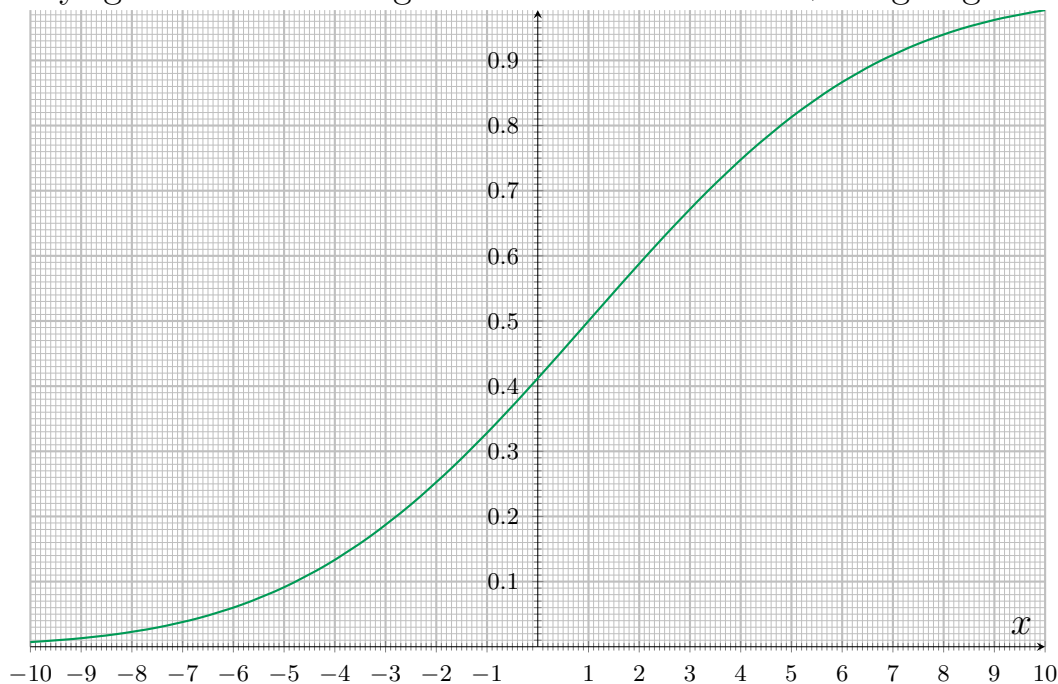
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,64$ .



$a = 4$

436.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,87$ .



$a = 6$



# Normalfordeling

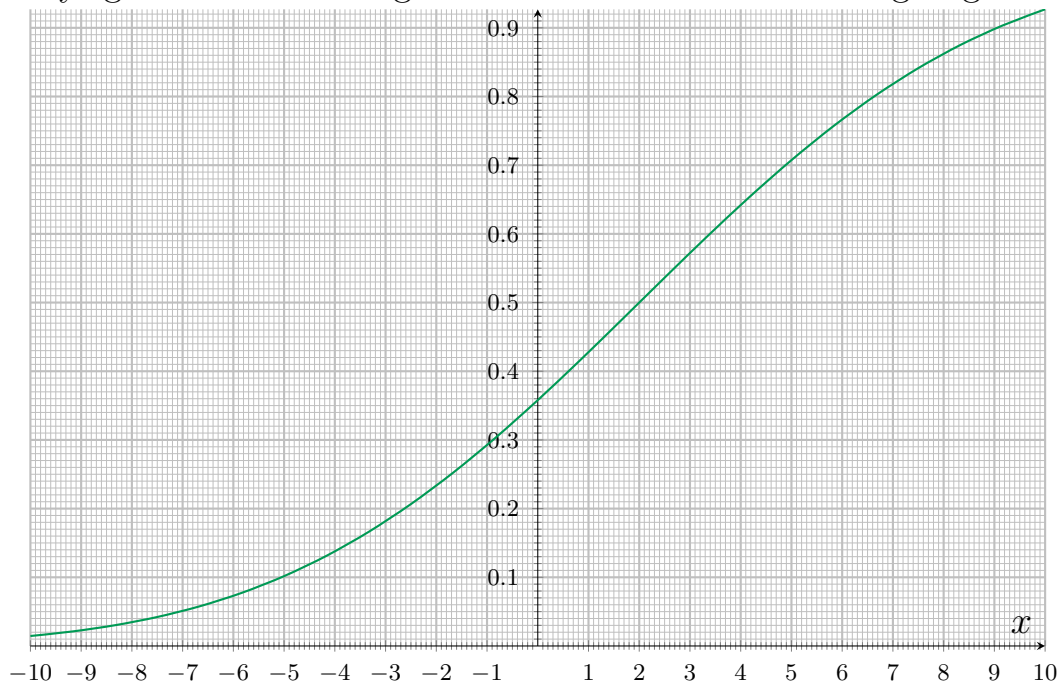
Løs  $P(X \leq a) = y_0$  grafisk

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437.

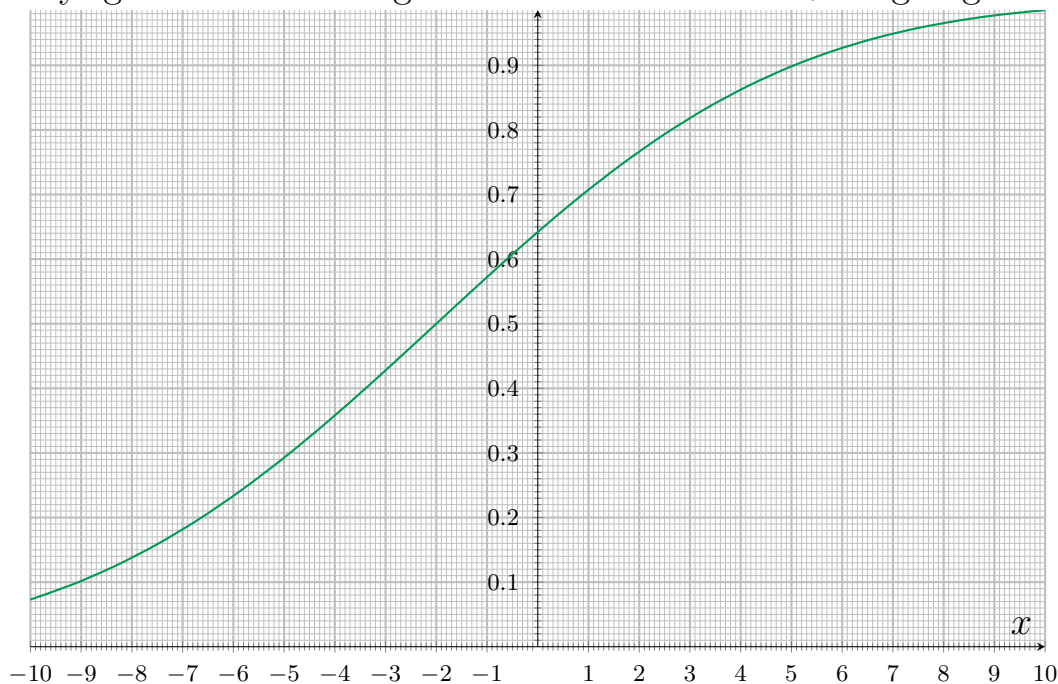
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,36$ .



$a = 0$

438.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,86$ .



$a = 4$



# Normalfordeling

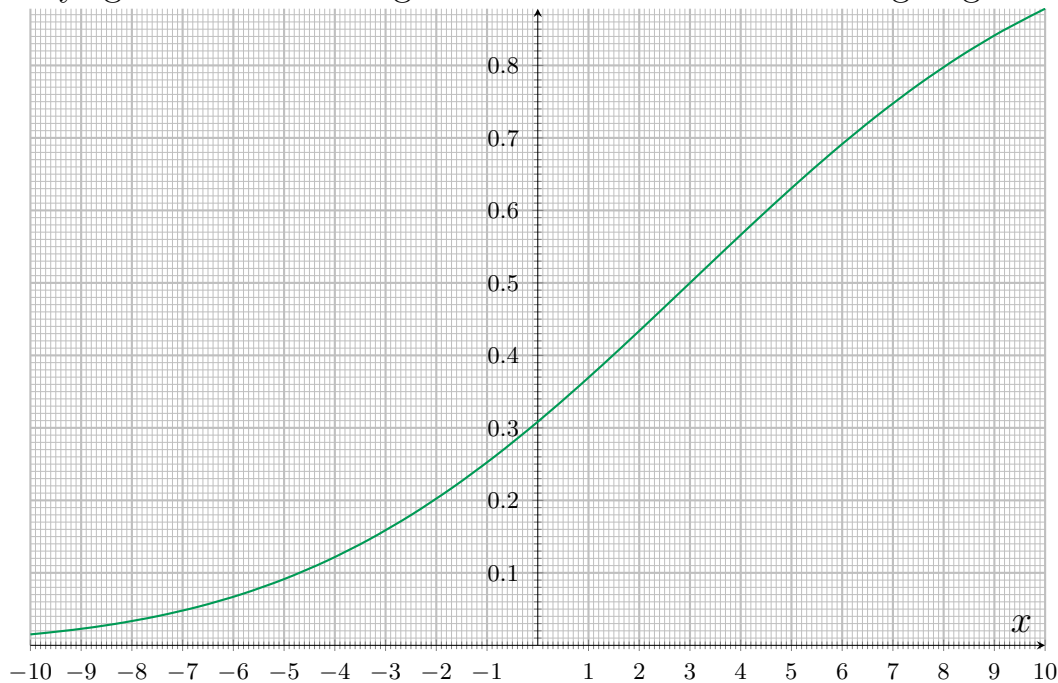
Løs  $P(X \leq a) = y_0$  grafisk

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439.

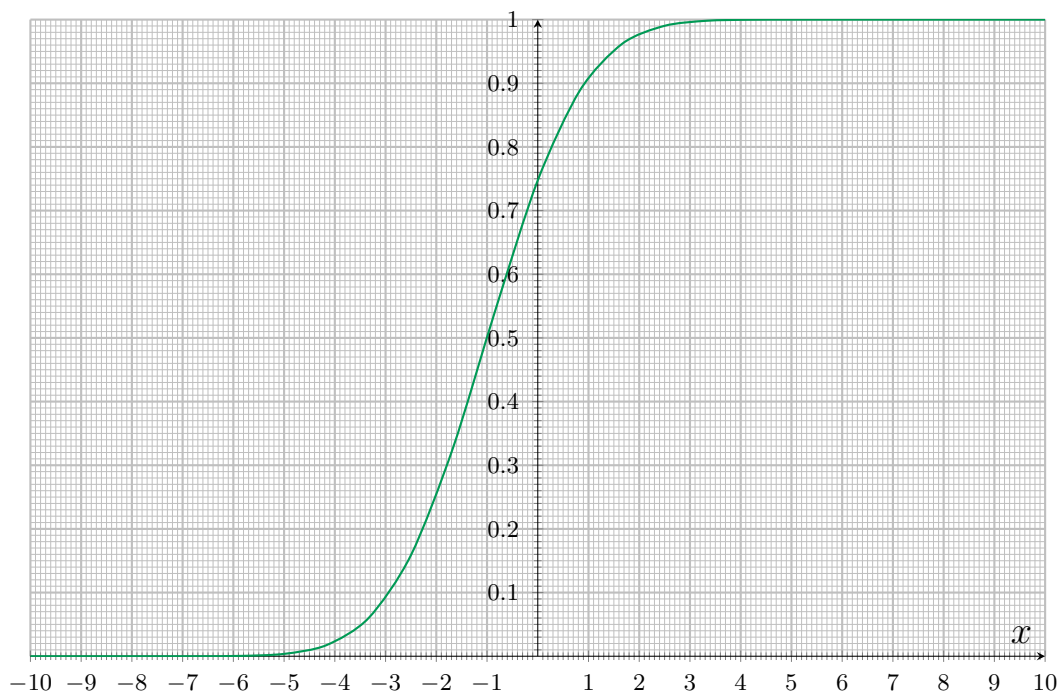
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 9$

440.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .



$a = -2$



# Normalfordeling

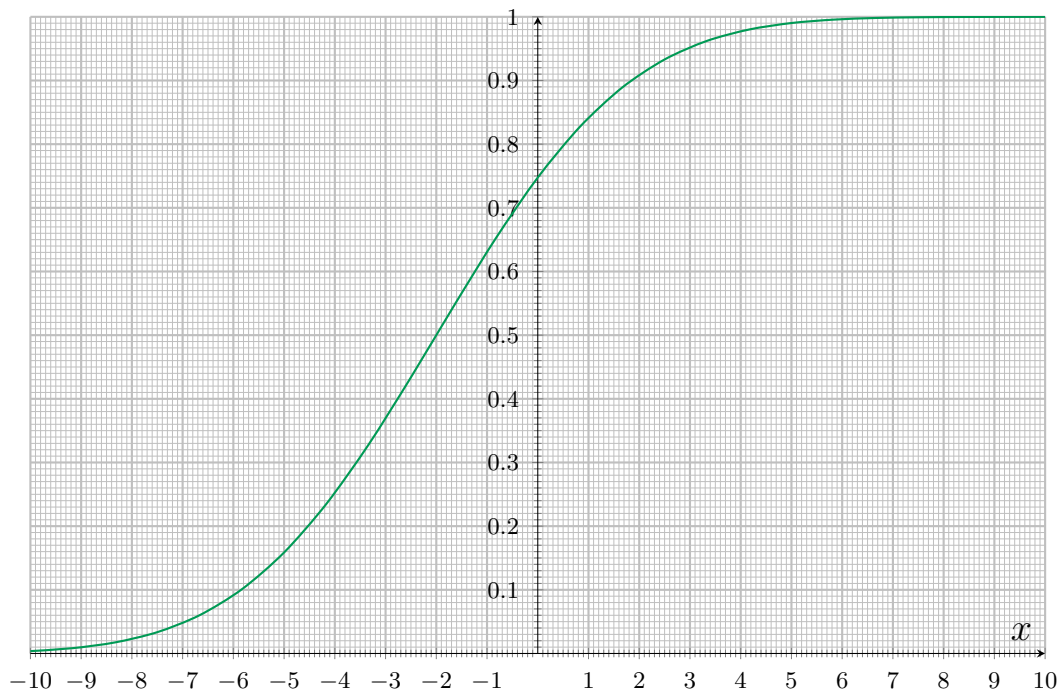
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .

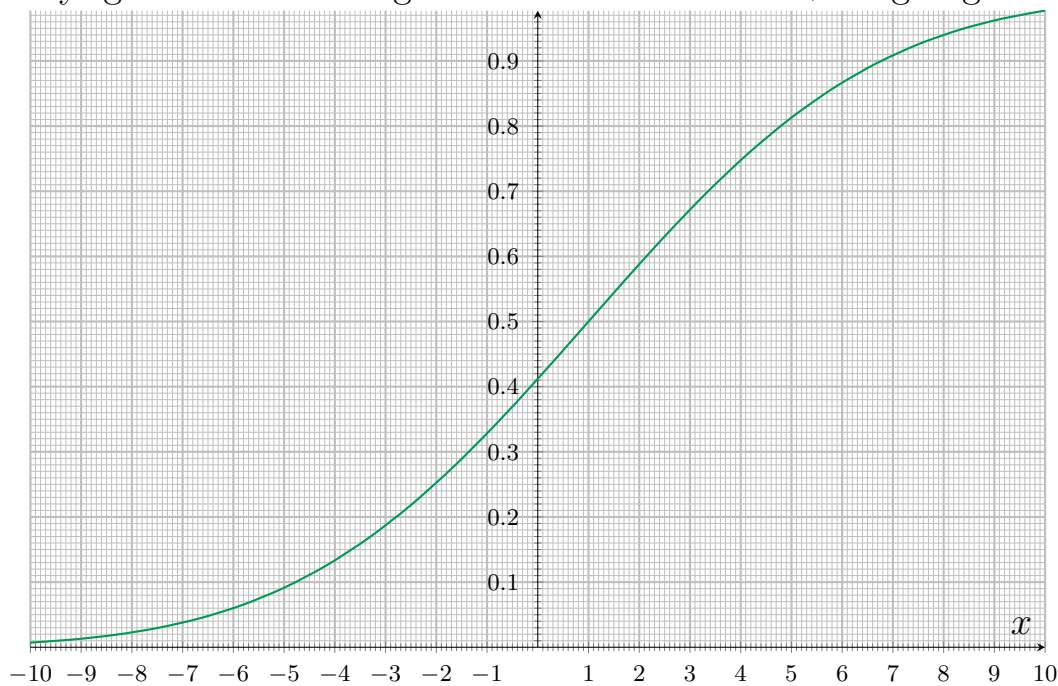
441.



$a = -5$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,19$ .

442.



$a = -3$



# Normalfordeling

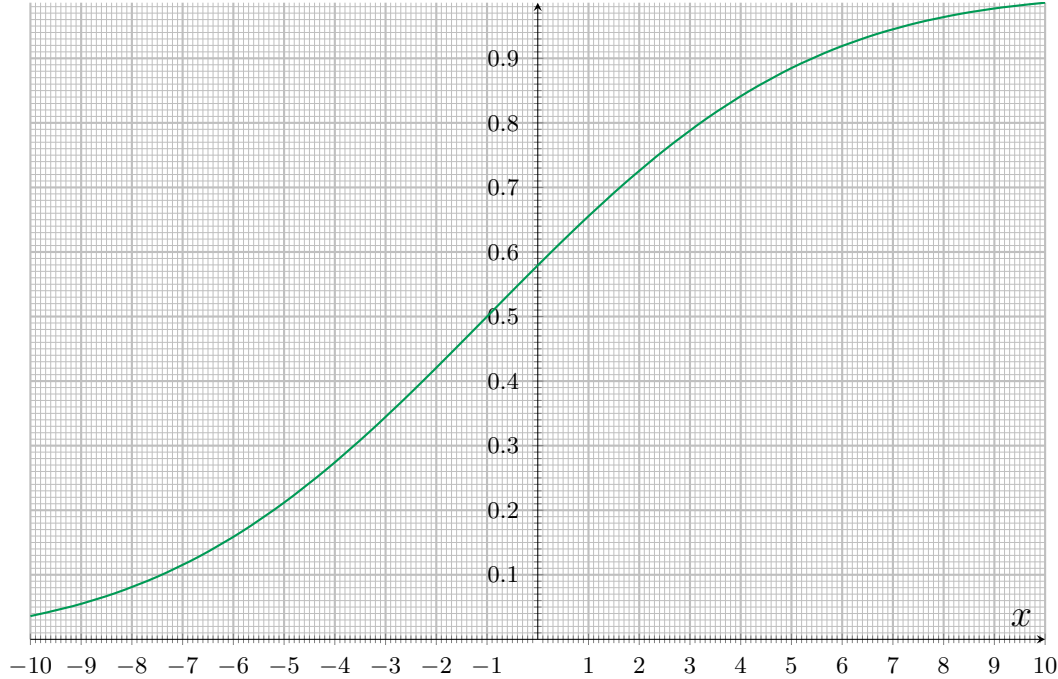
Løs  $P(X \leq a) = y_0$  grafisk

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443.

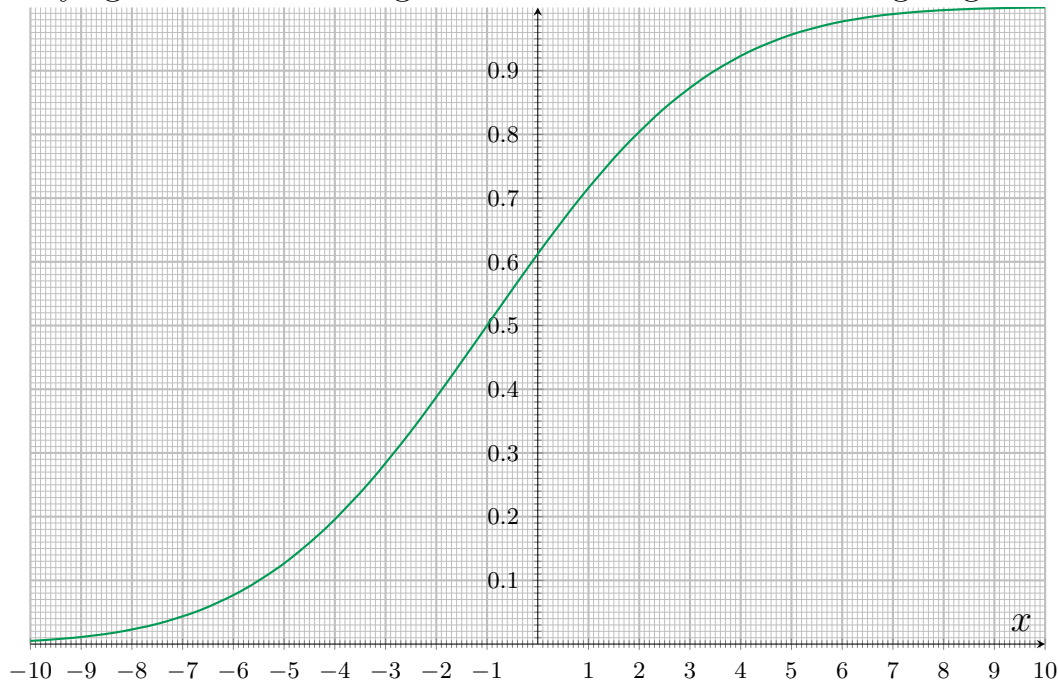
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,27$ .



$a = -4$

444.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,87$ .



$a = 3$



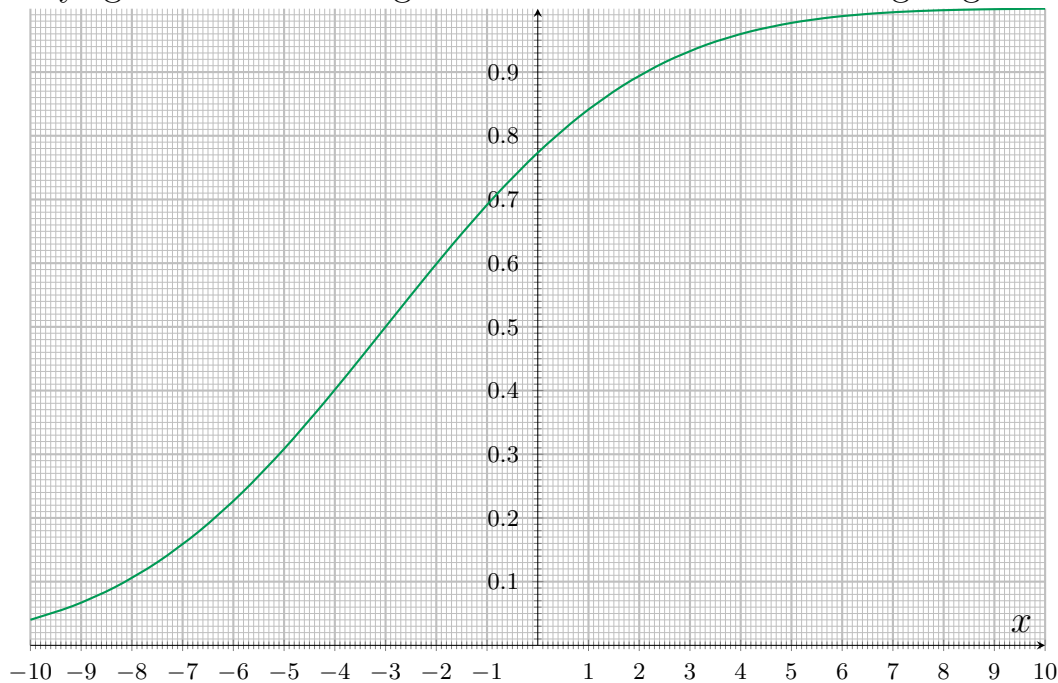
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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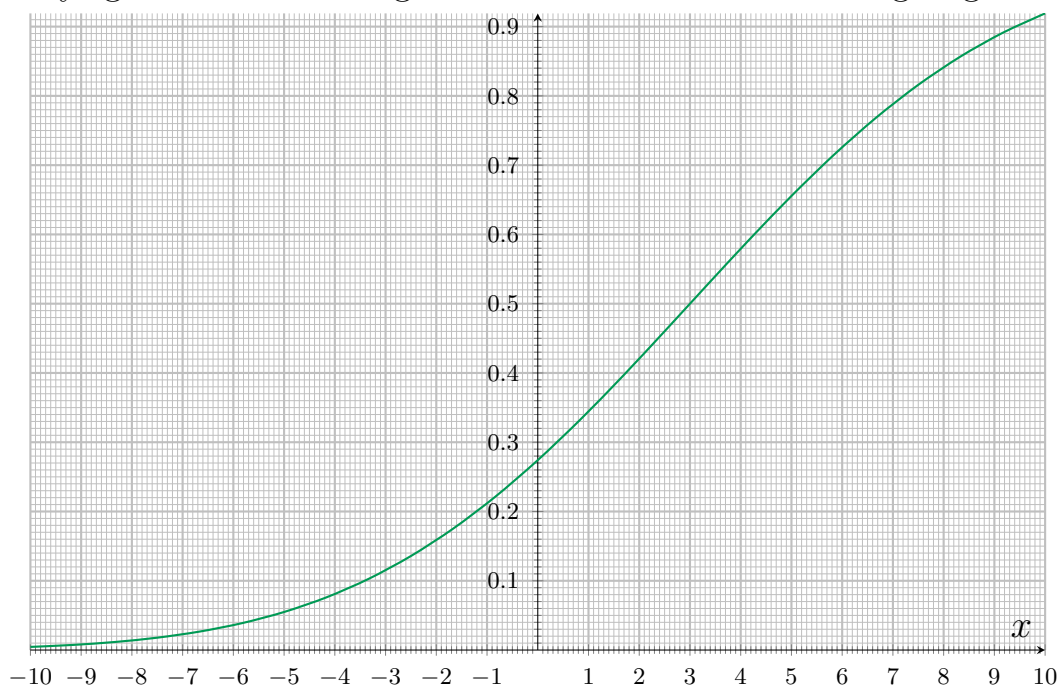


445. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,69$ .



$a = -1$

446. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,27$ .



$a = 0$



# Normalfordeling

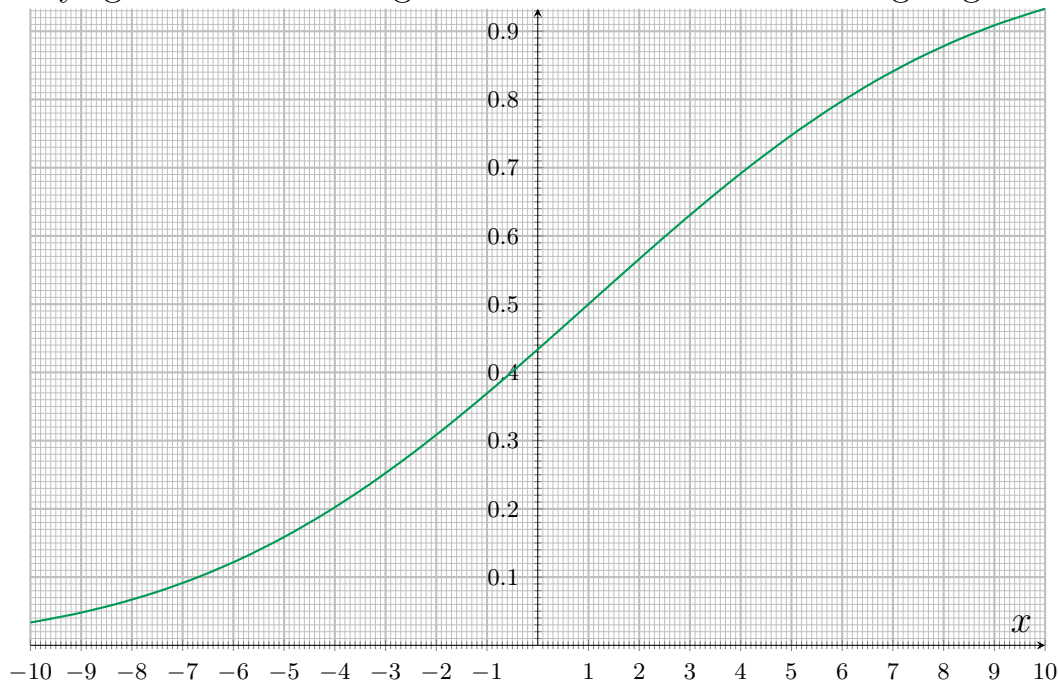
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .

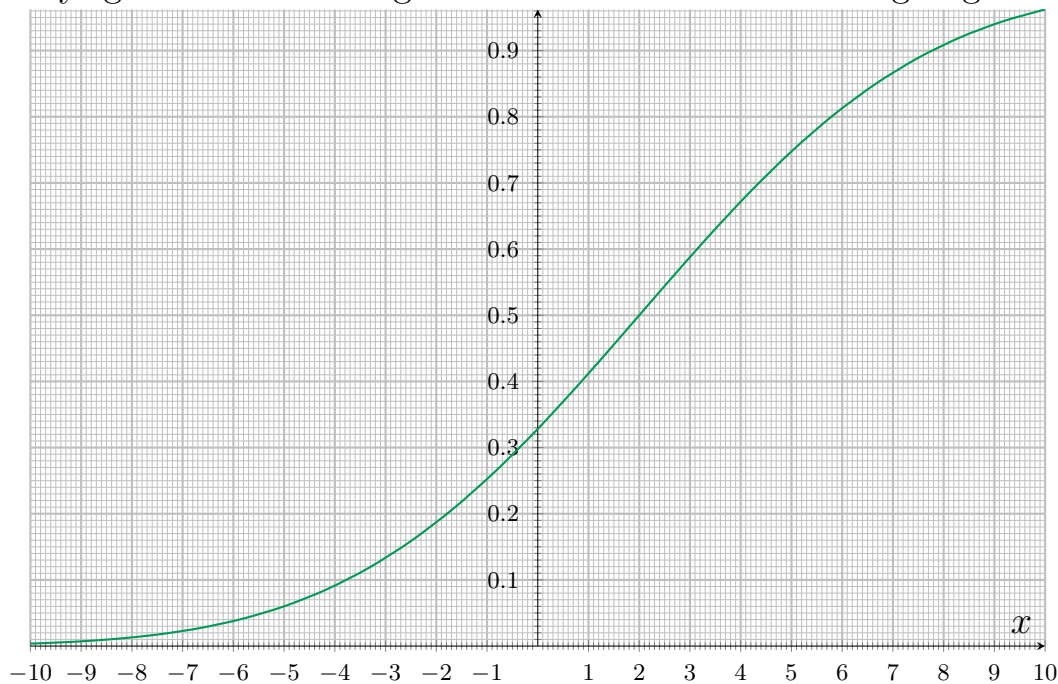
447.



$a = 7$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,13$ .

448.



$a = -3$





# Normalfordeling

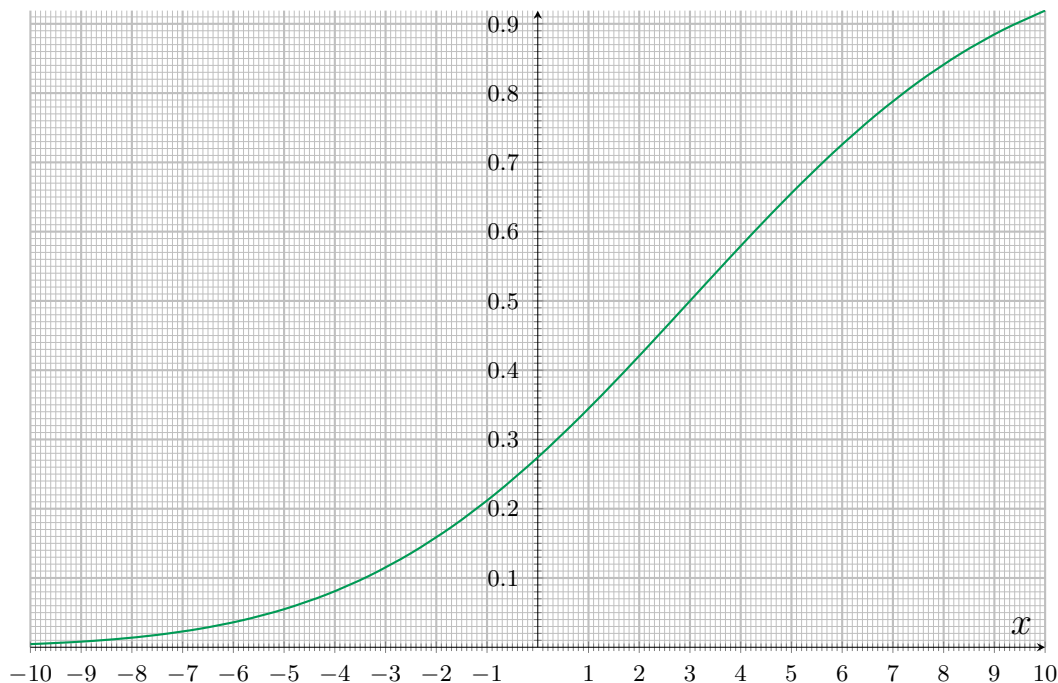
Løs  $P(X \leq a) = y_0$  grafisk

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449.

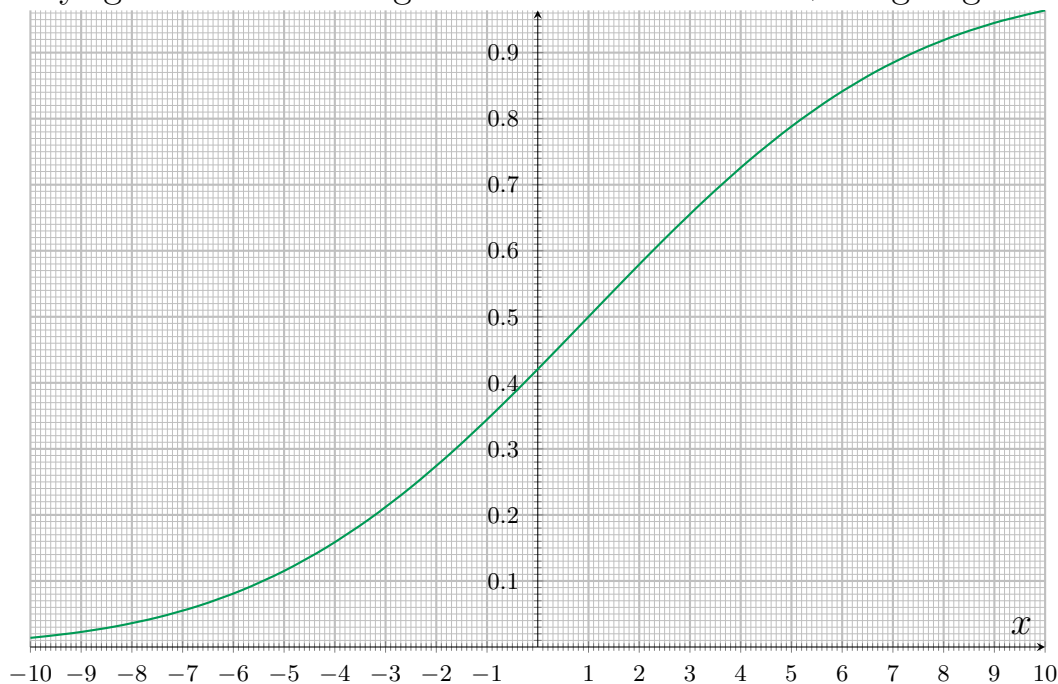
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,79$ .



$a = 7$

450.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 6$



# Normalfordeling

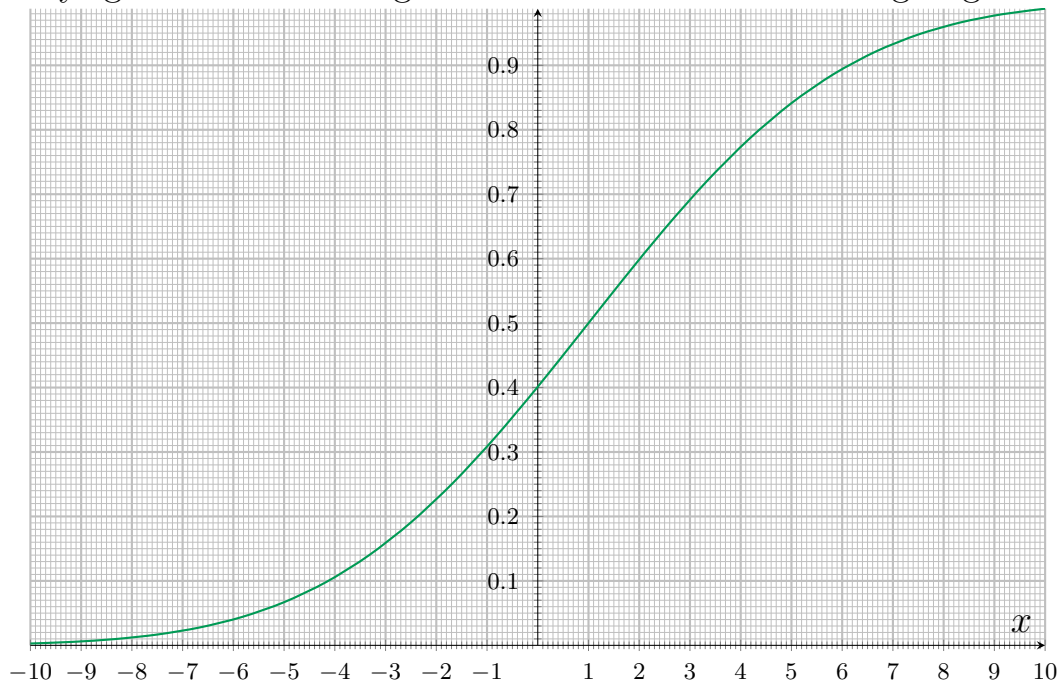
Løs  $P(X \leq a) = y_0$  grafisk

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451.

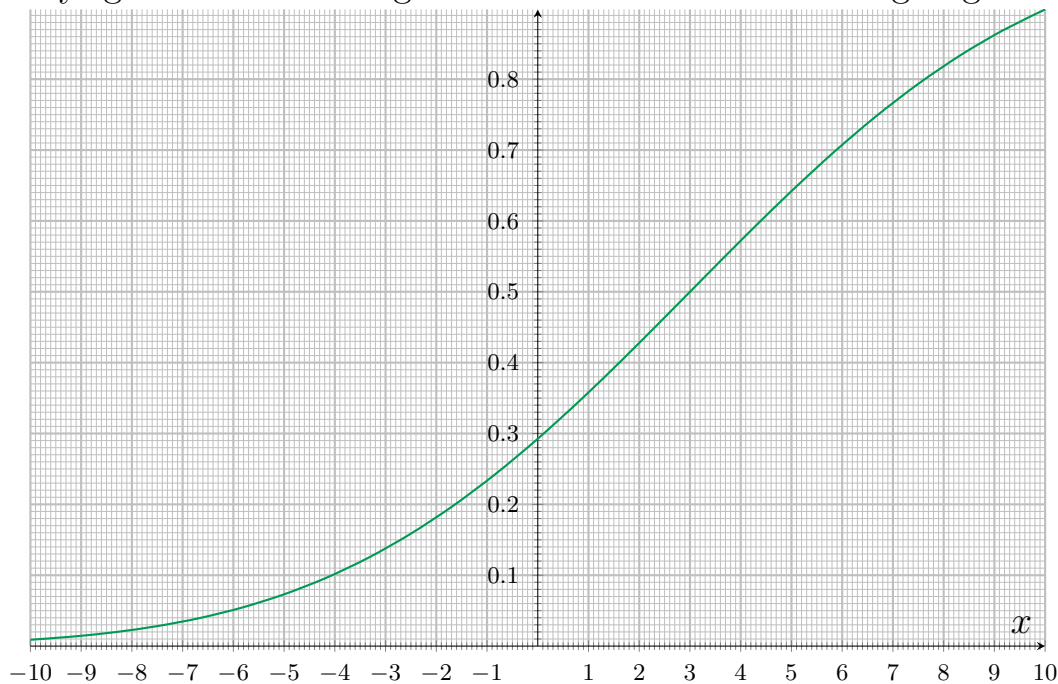
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,77$ .



$a = 4$

452.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .



$a = 4$



# Normalfordeling

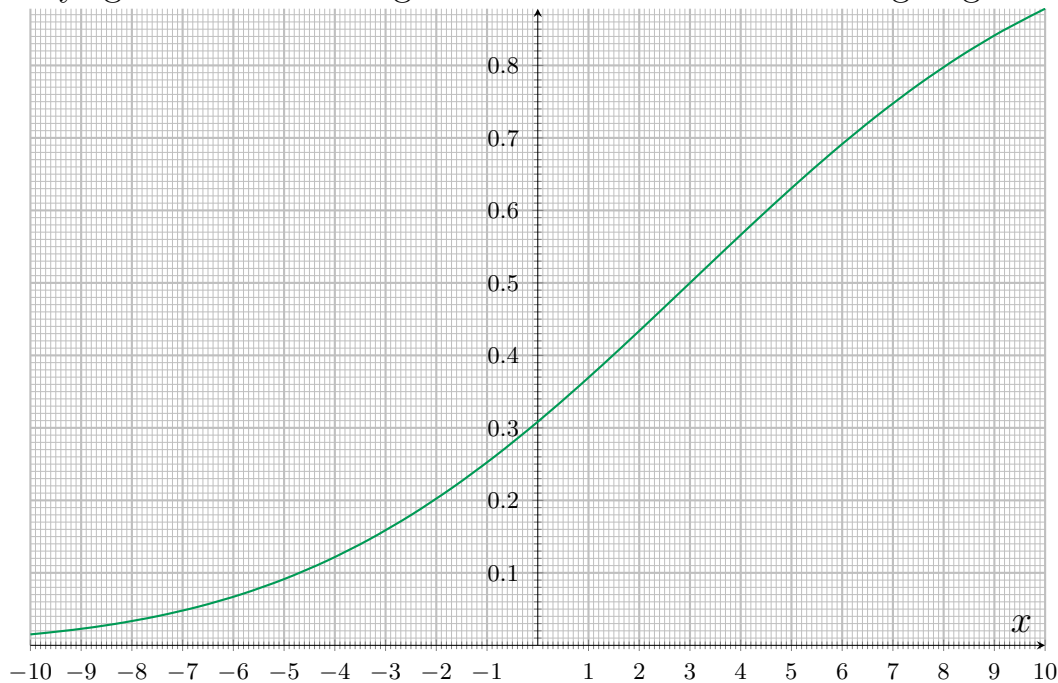
Løs  $P(X \leq a) = y_0$  grafisk

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453.

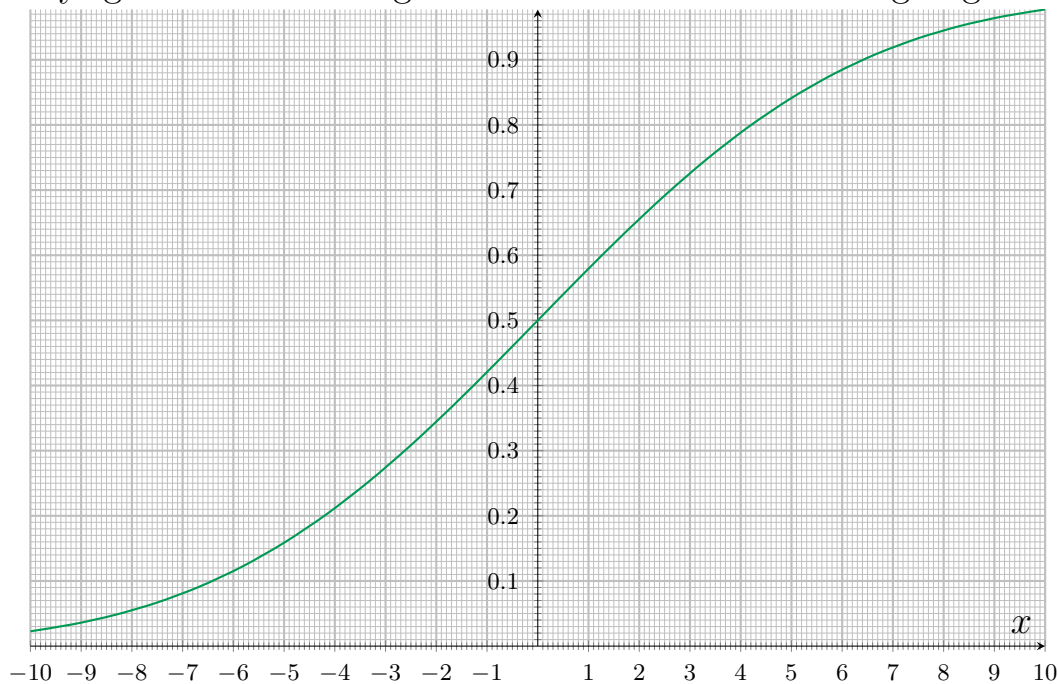
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -3$

454.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 5$



# Normalfordeling

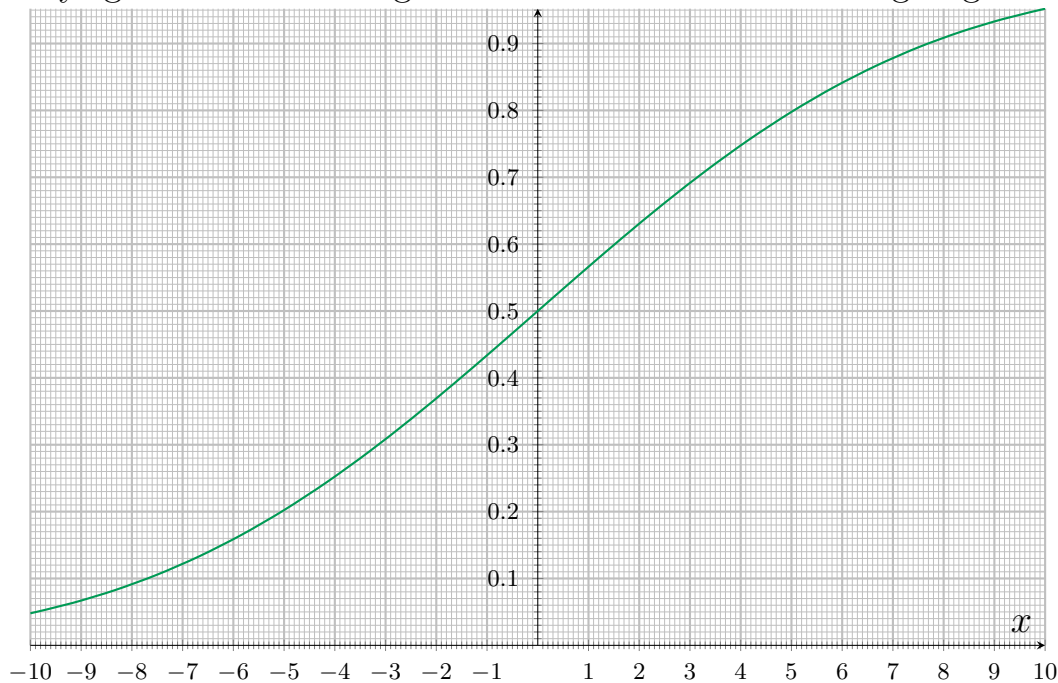
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .

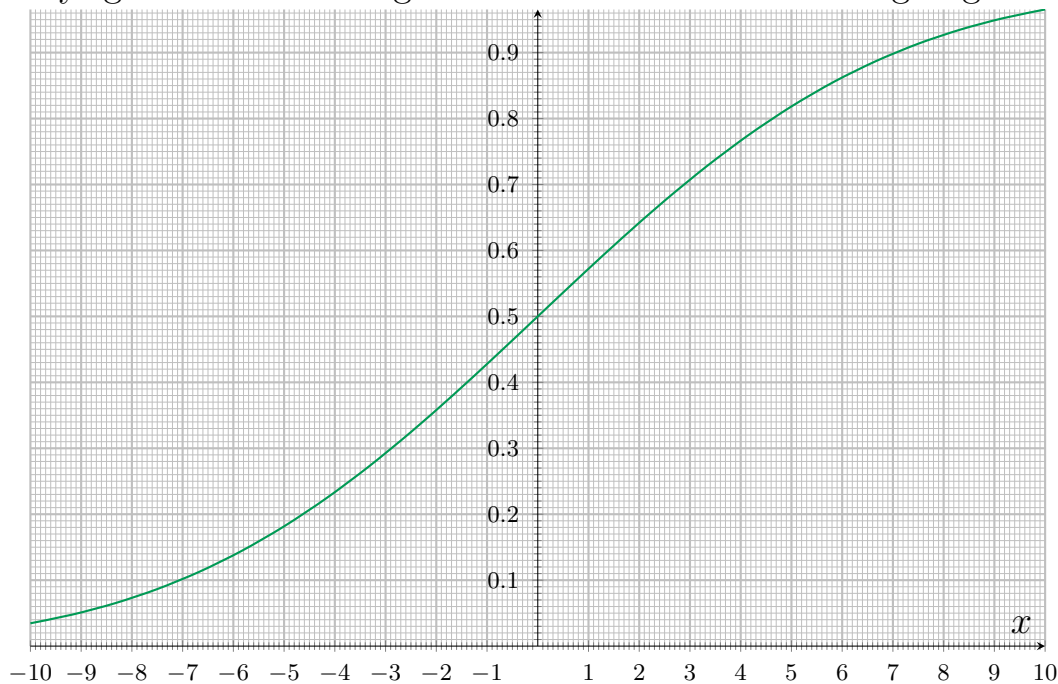
455.



$a = -4$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,82$ .

456.



$a = 5$



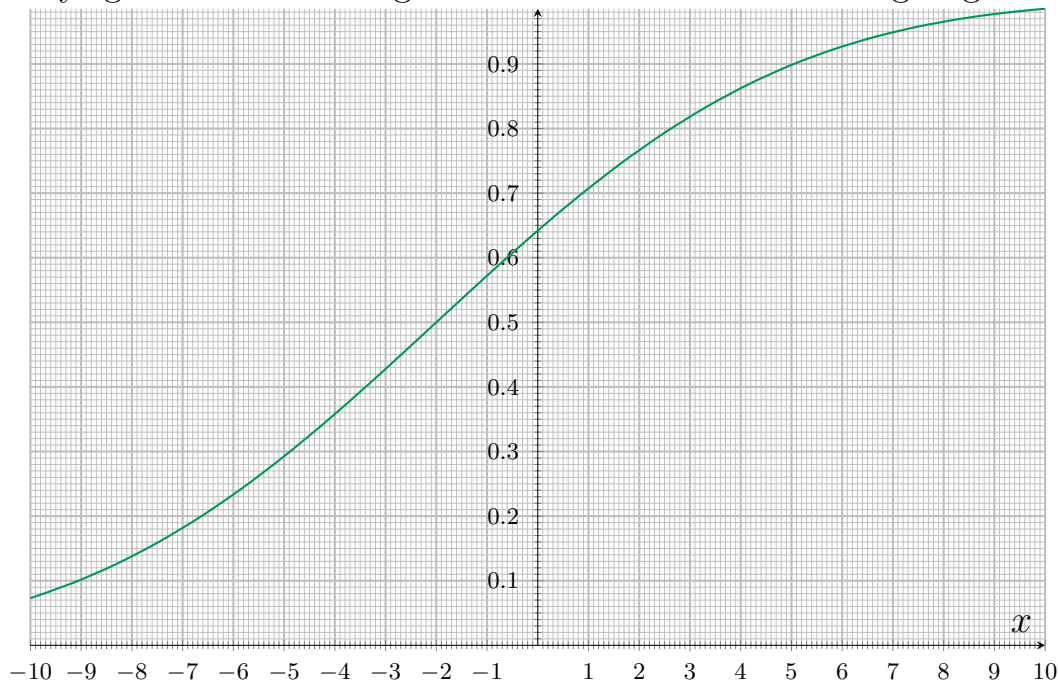
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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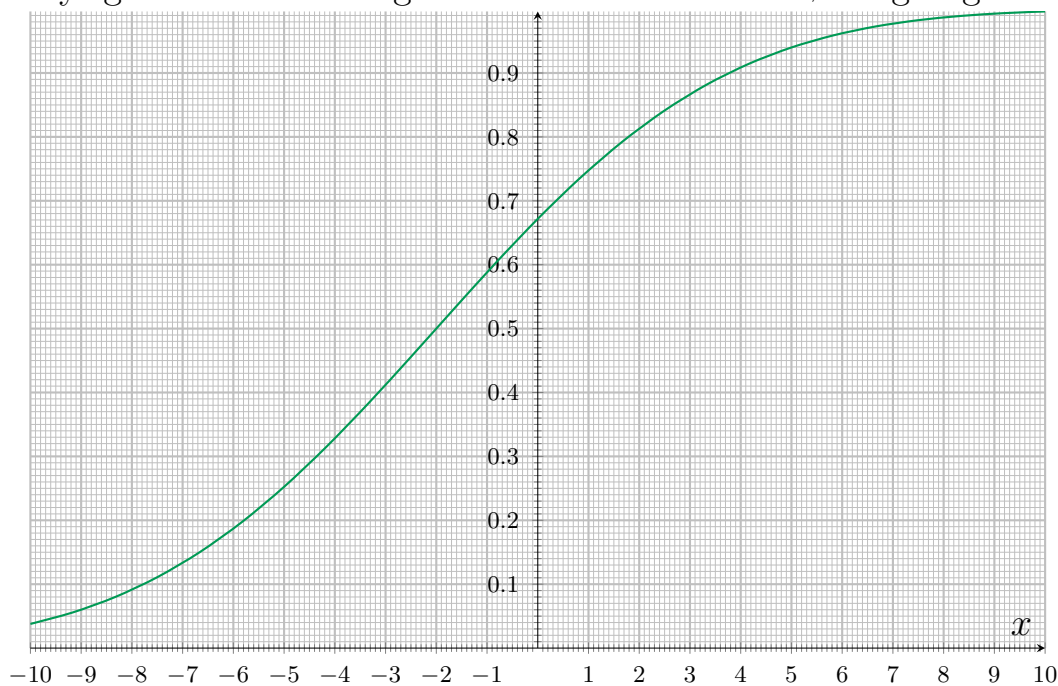


457. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,86$ .



$a = 4$

458. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,67$ .



$a = 0$



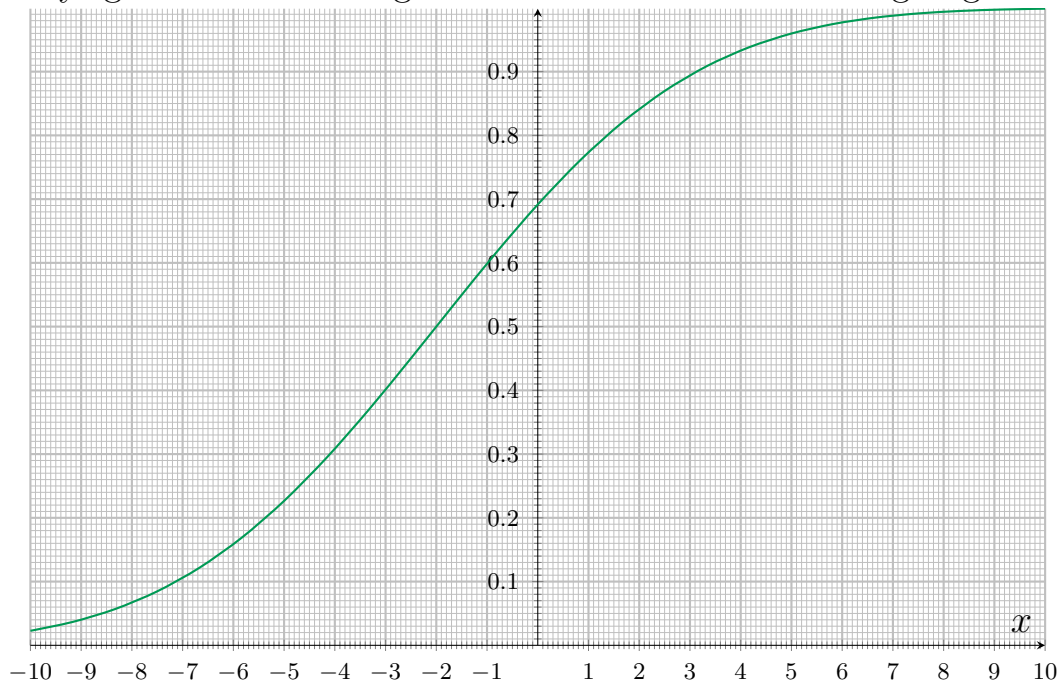
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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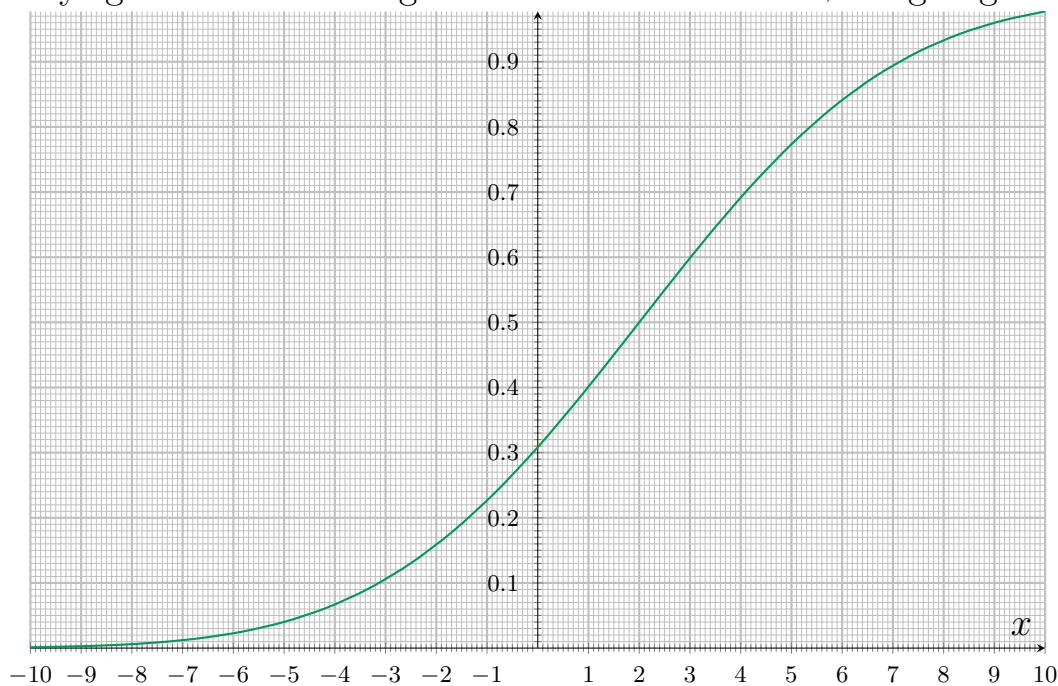


459. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,69$ .



$a = 0$

460. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,6$ .



$a = 3$



# Normalfordeling

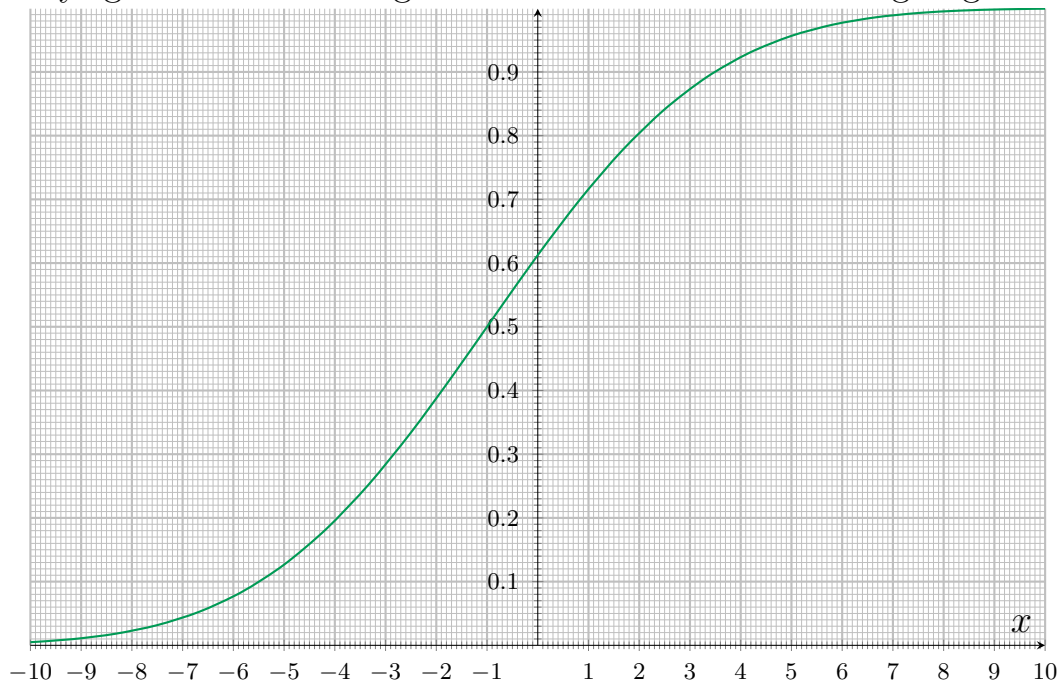
Løs  $P(X \leq a) = y_0$  grafisk

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461.

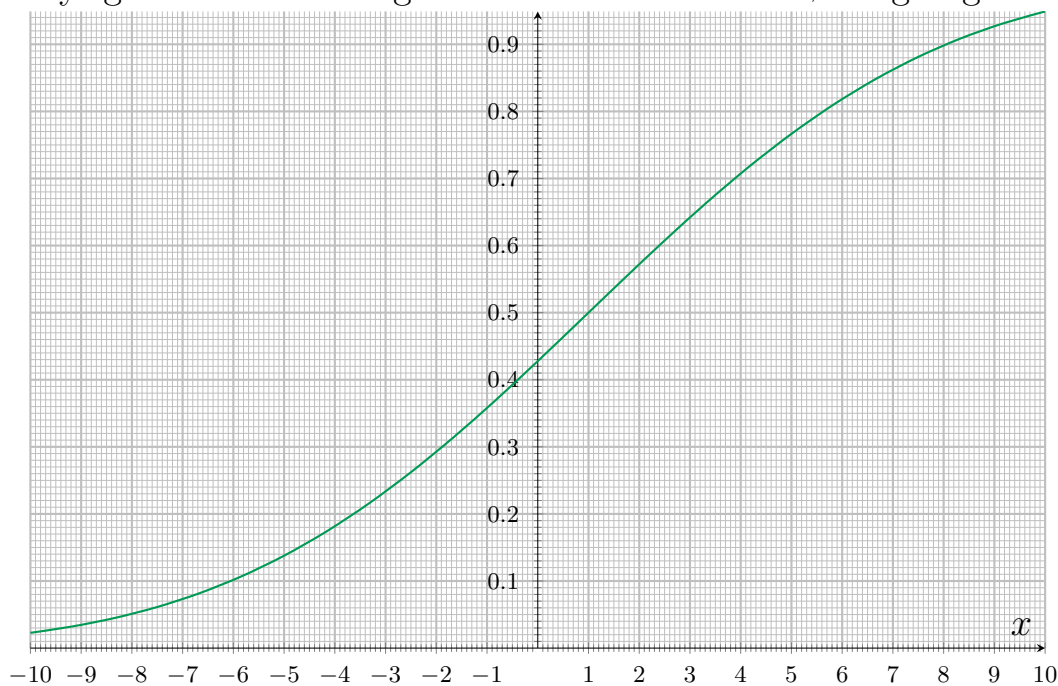
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,61$ .



$a = 0$

462.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,36$ .



$a = -1$



# Normalfordeling

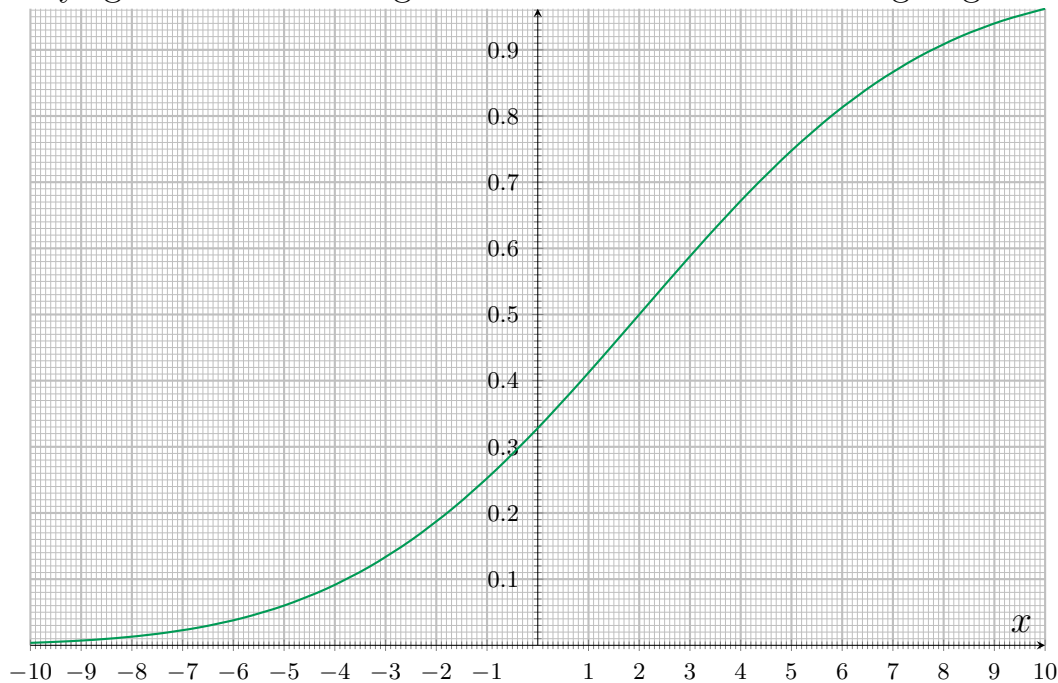
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,87$ .

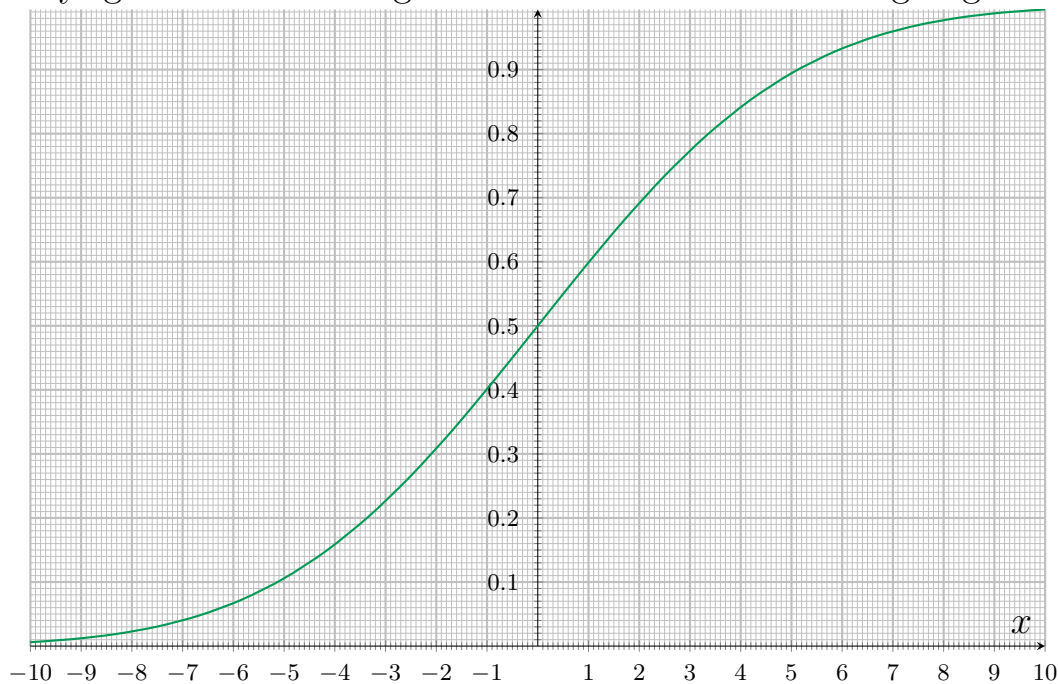
463.



$a = 7$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,23$ .

464.



$a = -3$





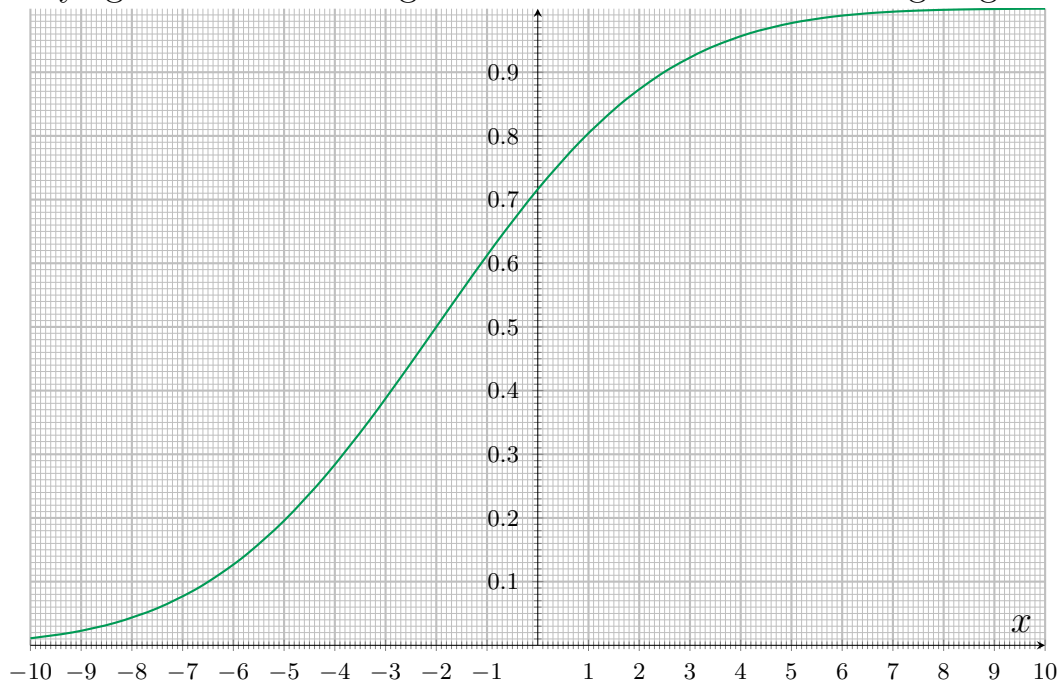
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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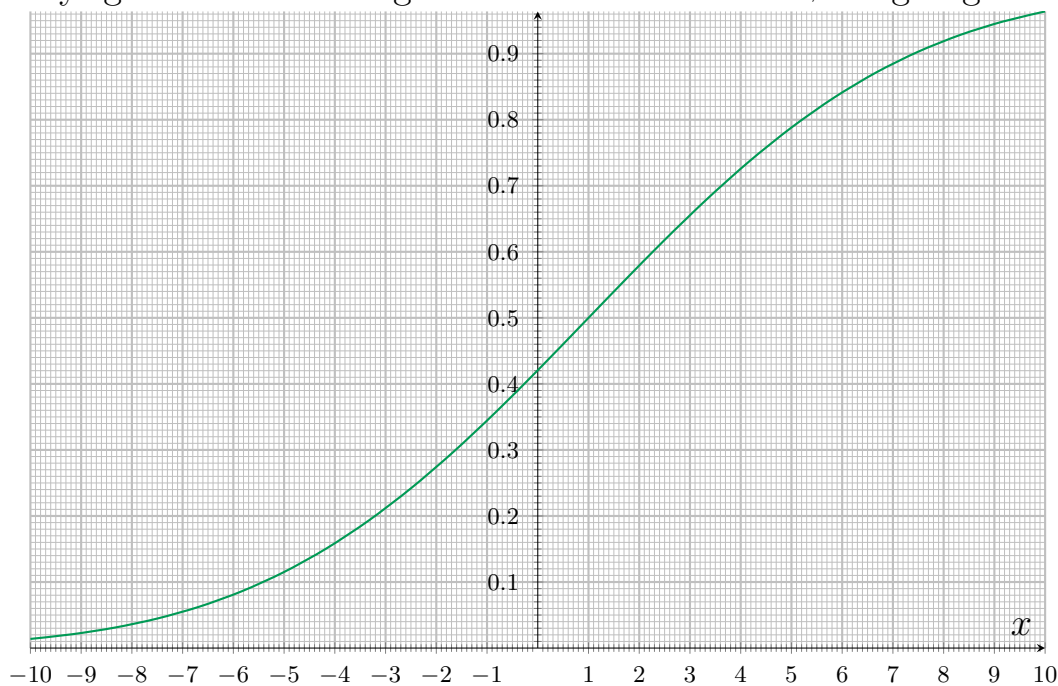


465. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,8$ .



$a = 1$

466. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,34$ .



$a = -1$



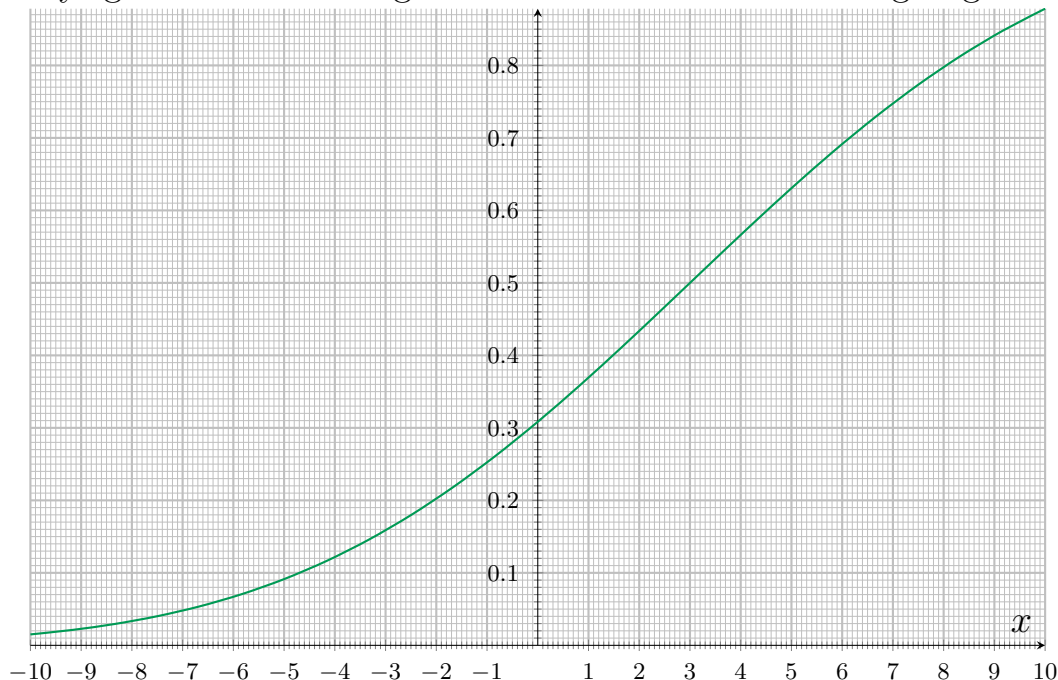
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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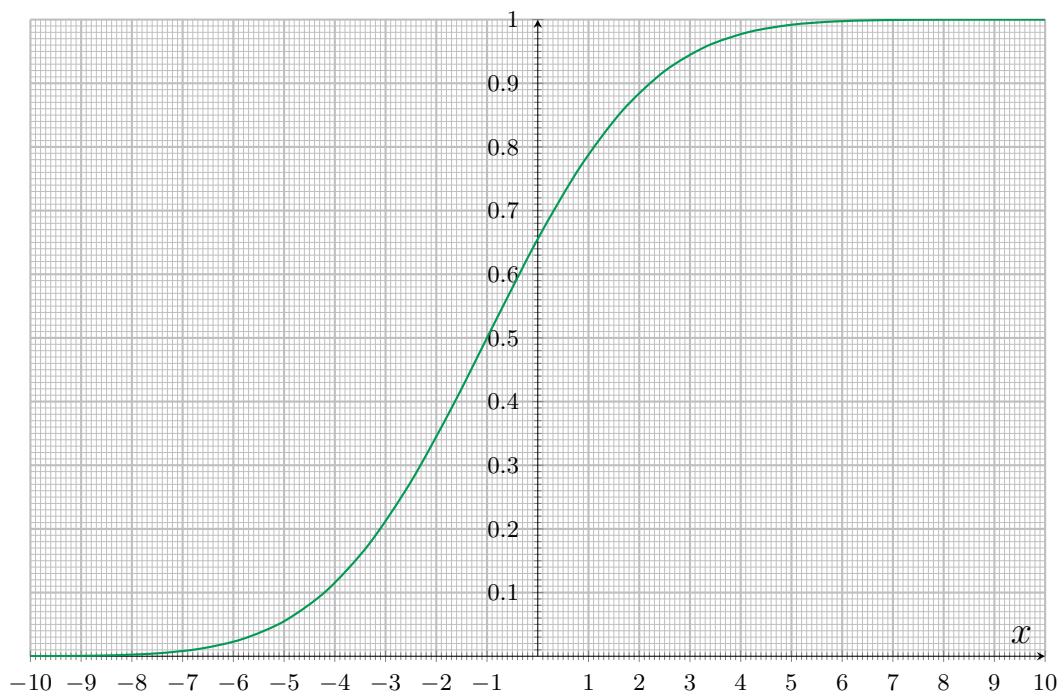


467. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 7$

468. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,66$ .



$a = 0$



# Normalfordeling

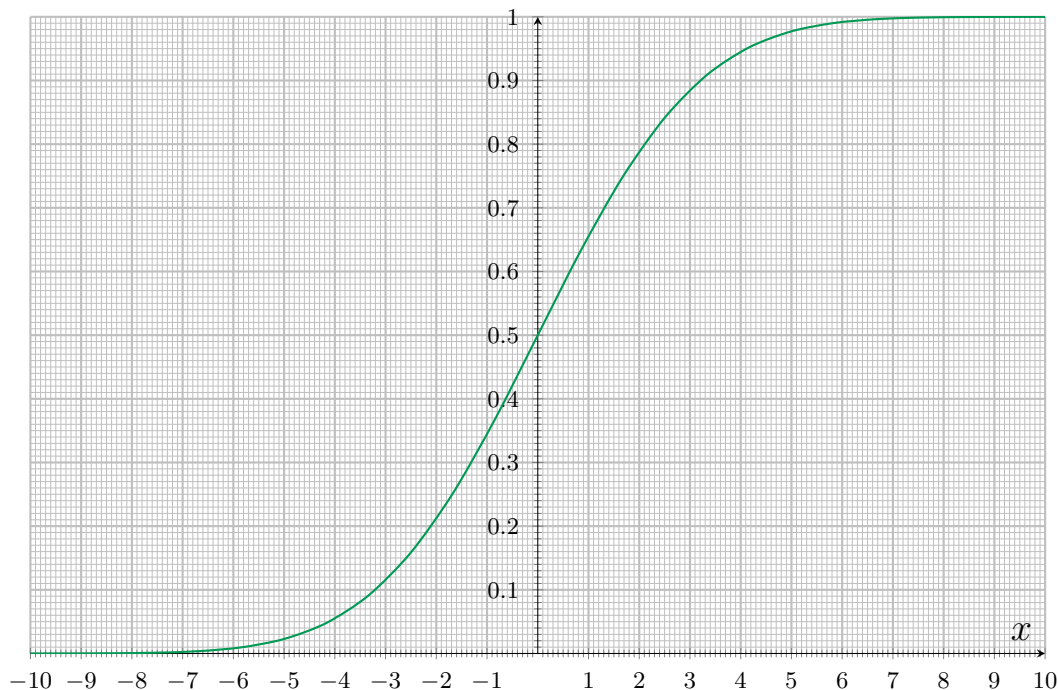
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,79$ .

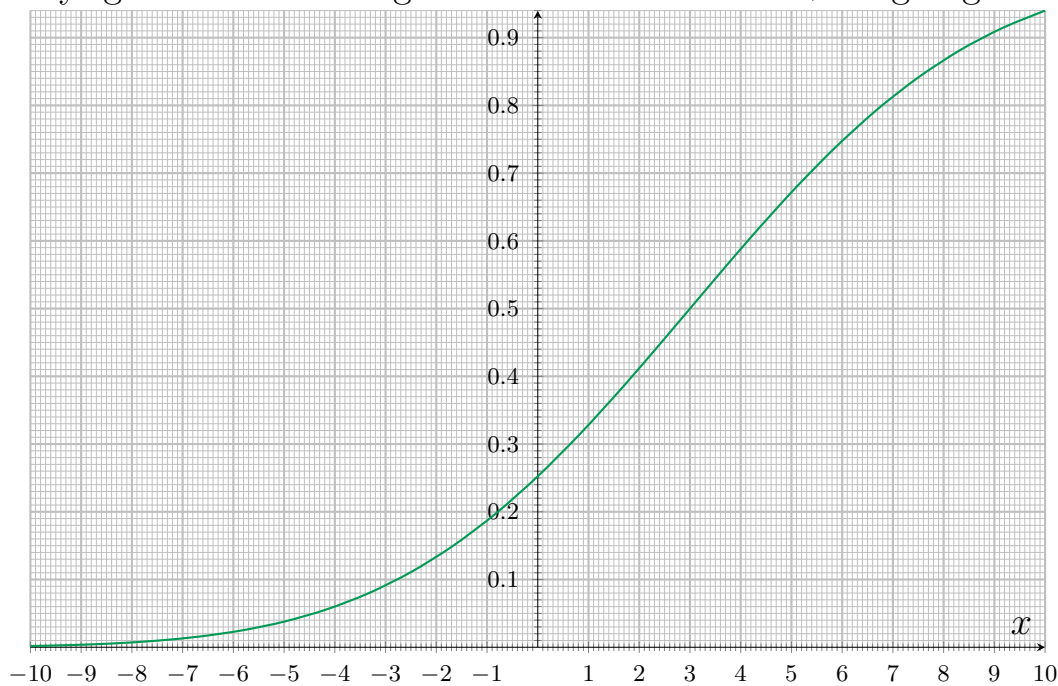
469.



$a = 2$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,13$ .

470.



$a = -2$



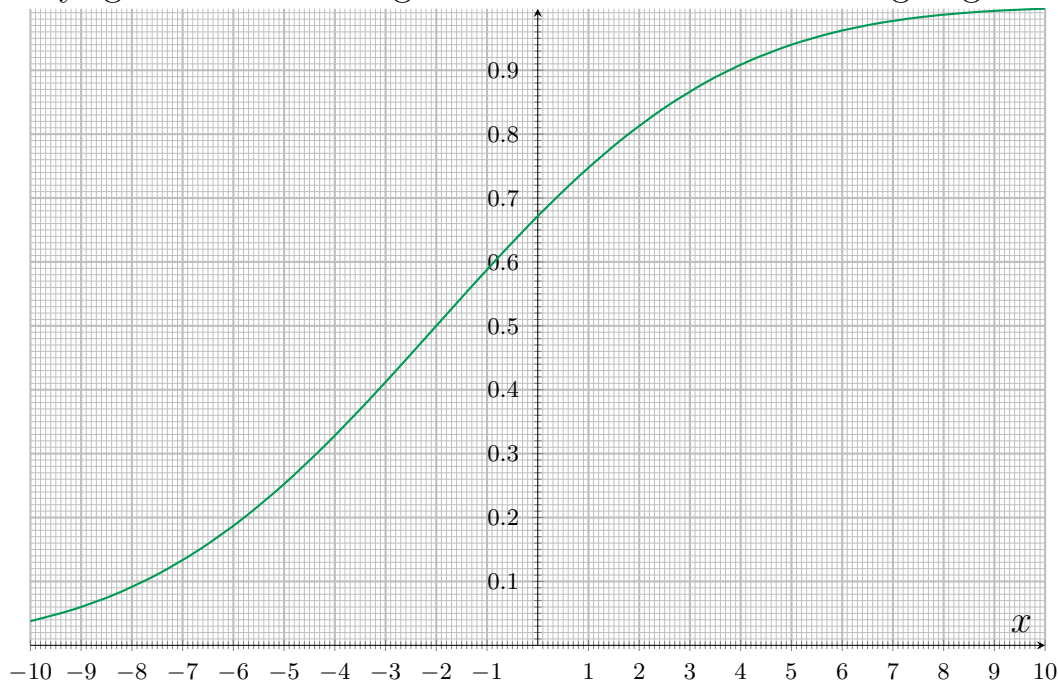
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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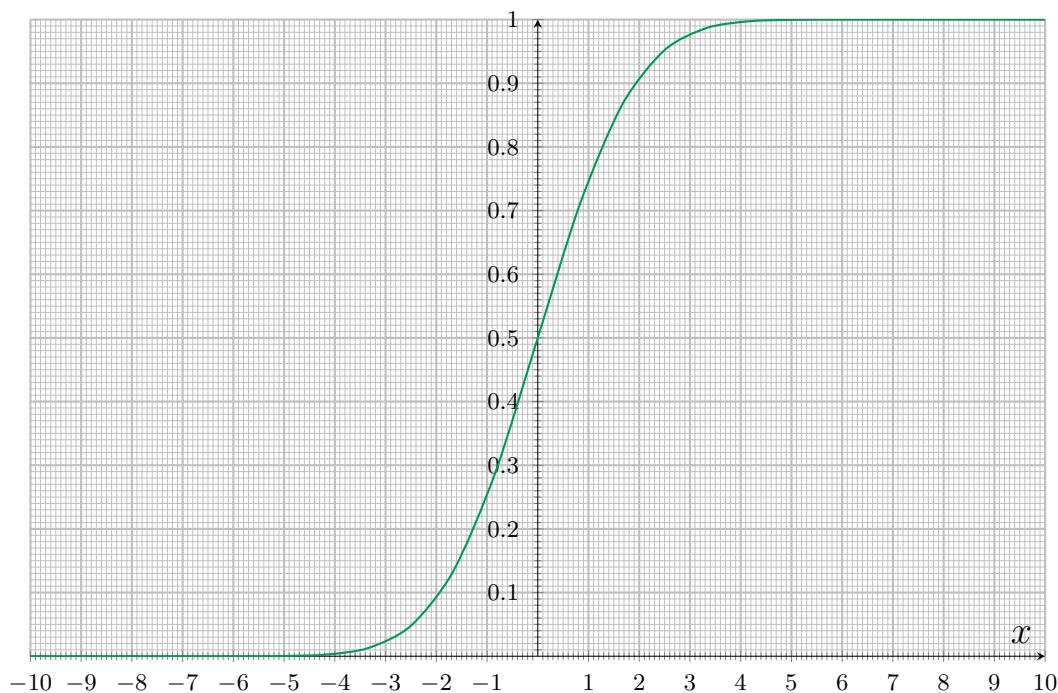


471. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,67$ .



$a = 0$

472. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 1$



# Normalfordeling

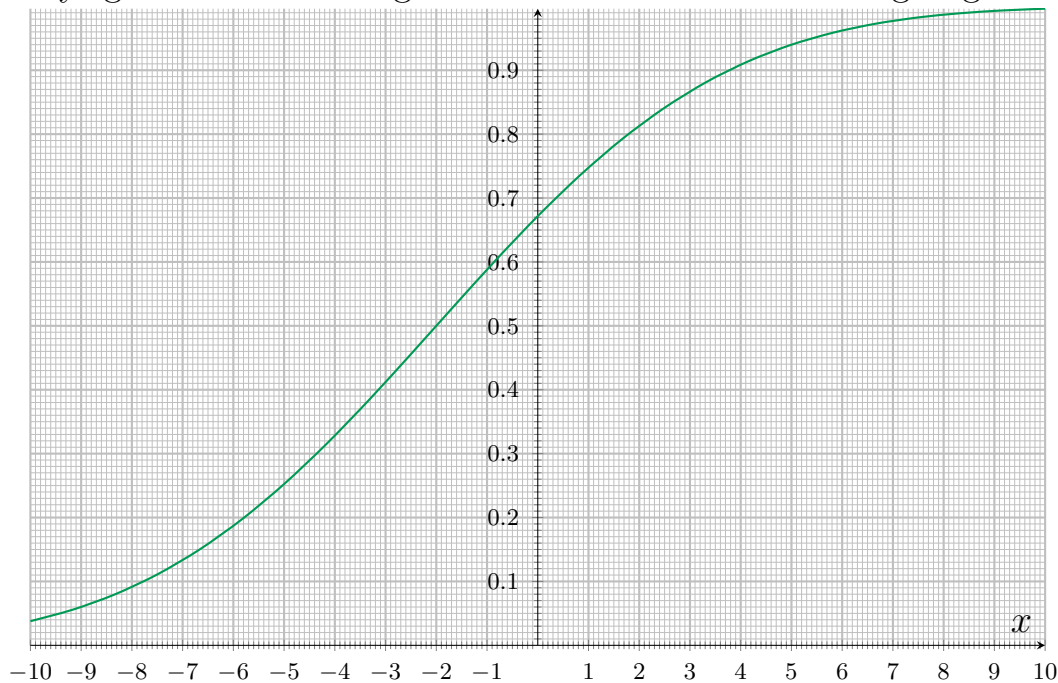
Løs  $P(X \leq a) = y_0$  grafisk

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473.

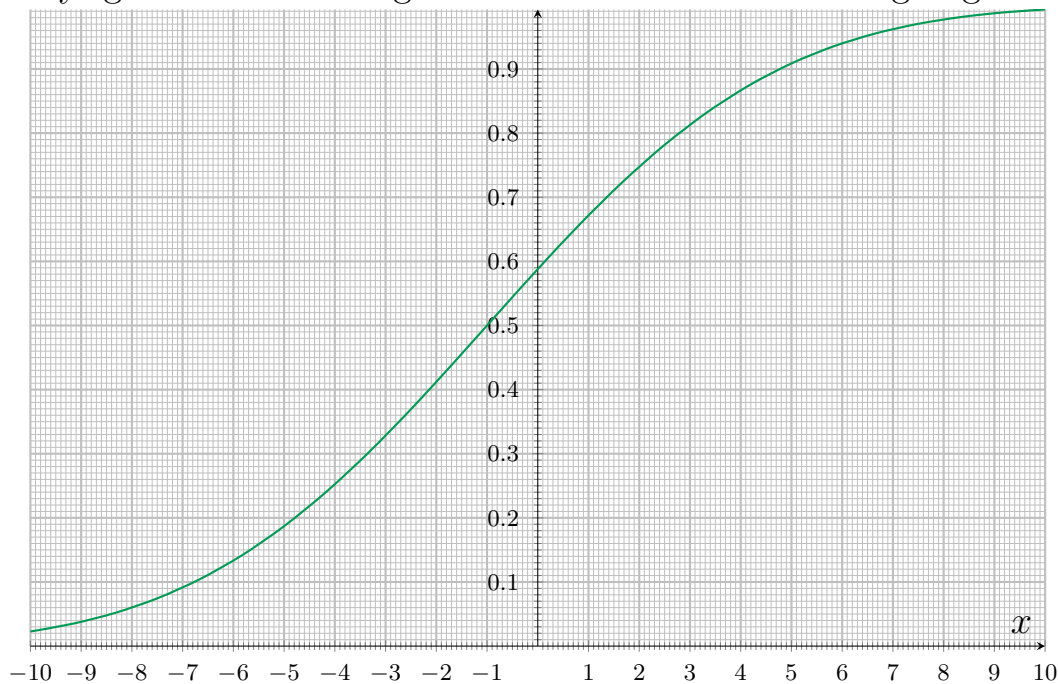
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,87$ .



$a = 3$

474.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,13$ .



$a = -6$



# Normalfordeling

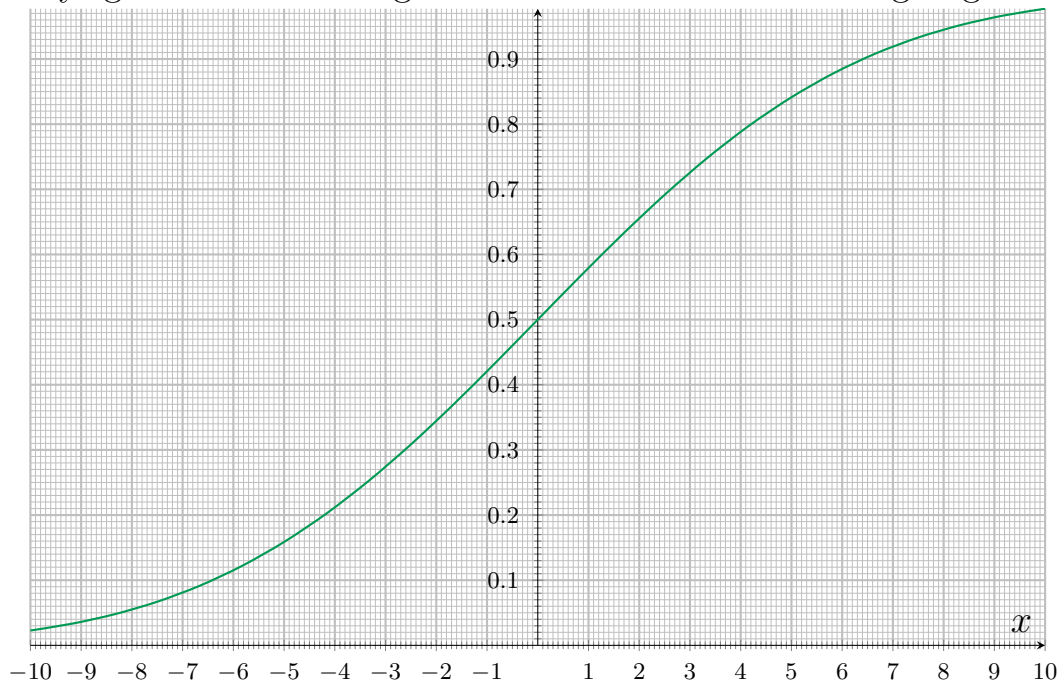
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,66$ .

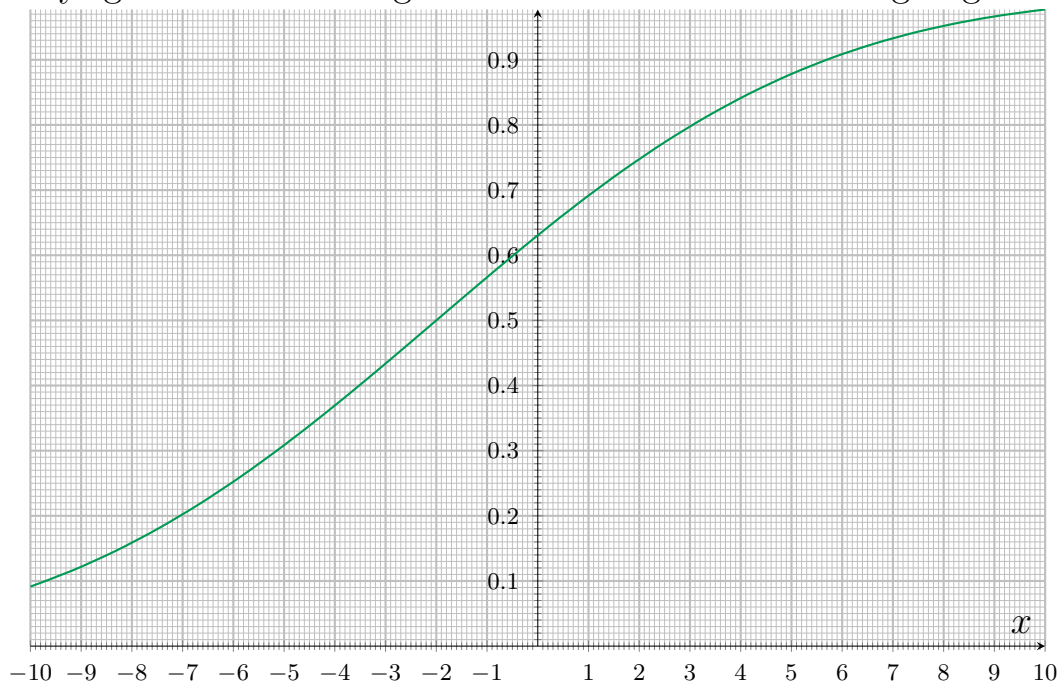
475.



$a = 2$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .

476.



$a = -1$



# Normalfordeling

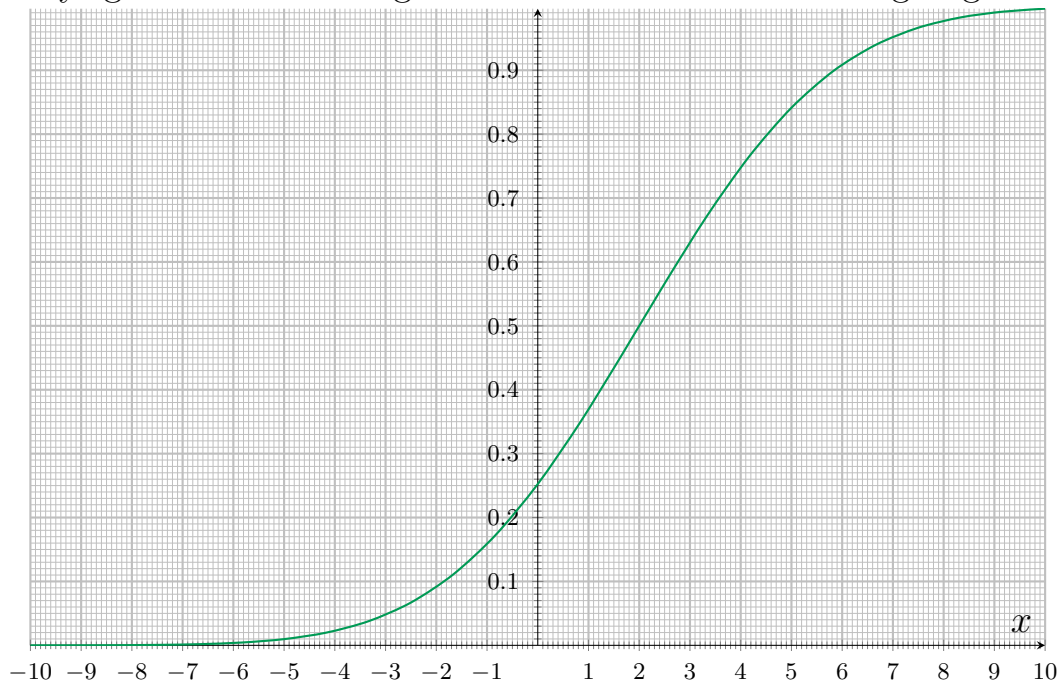
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .

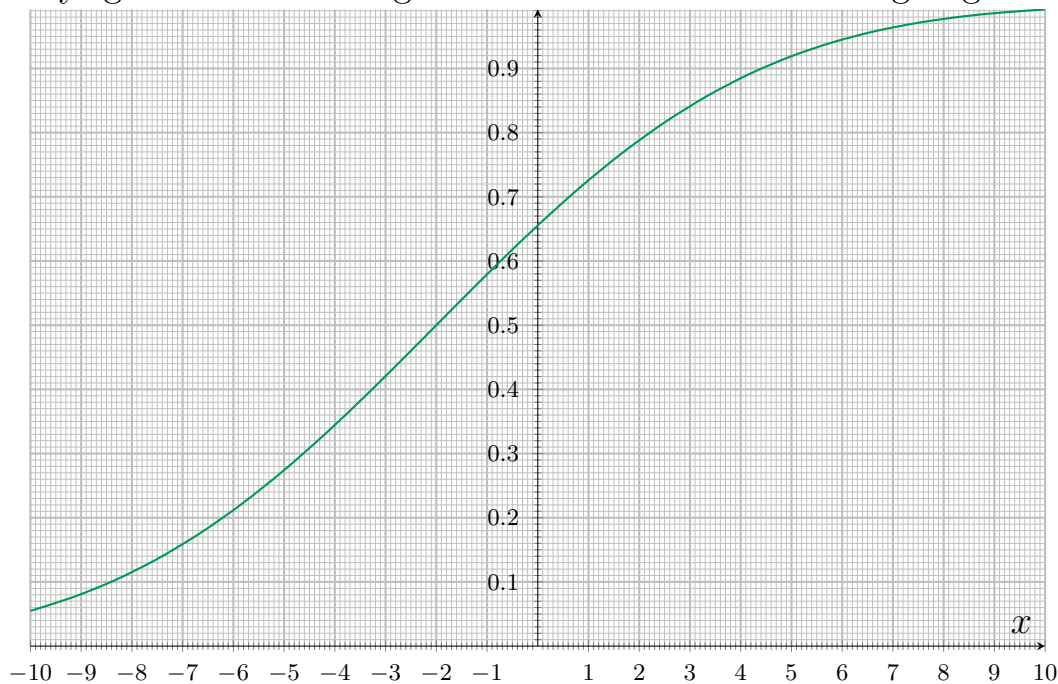
477.



$a = 4$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,21$ .

478.



$a = -6$



# Normalfordeling

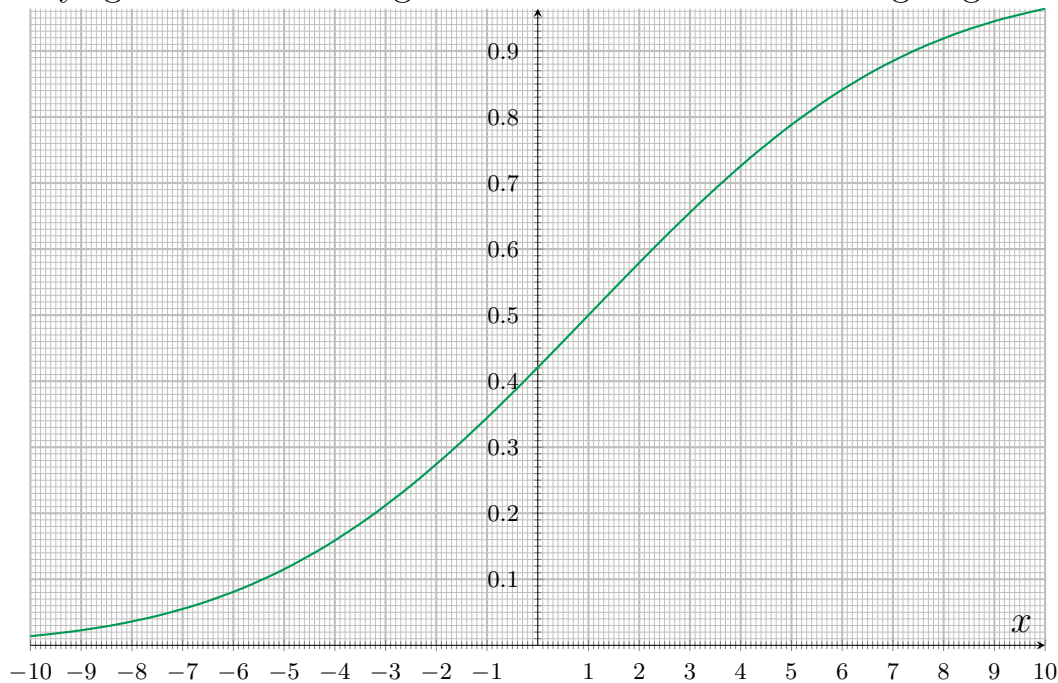
Løs  $P(X \leq a) = y_0$  grafisk

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Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,73$ .

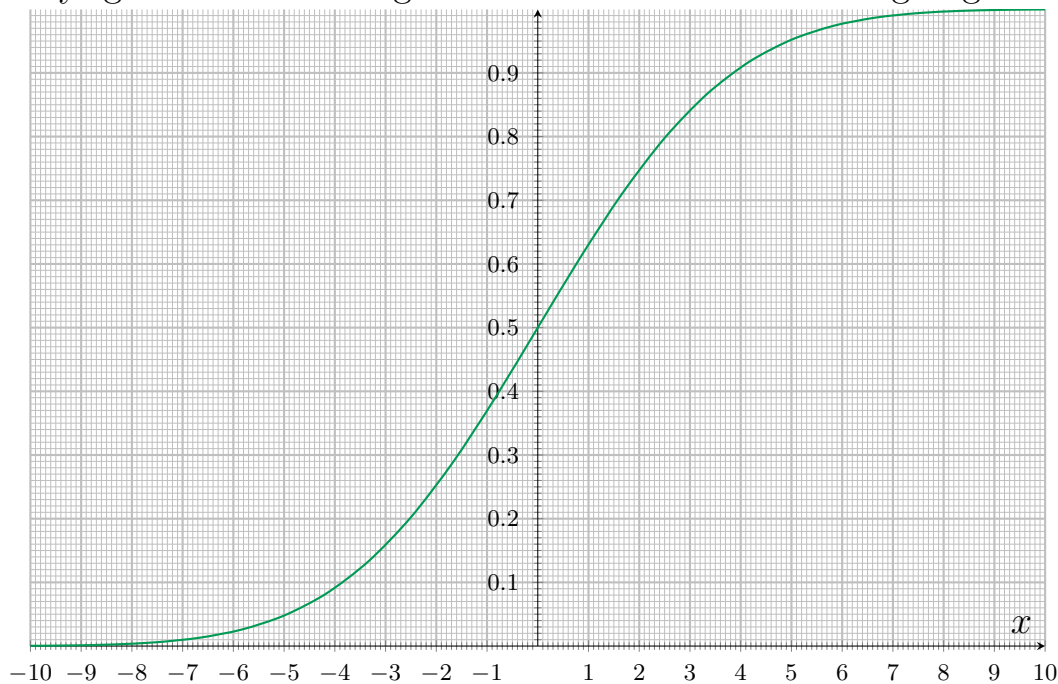
479.



$a = 4$

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .

480.



$a = -2$





# Normalfordeling

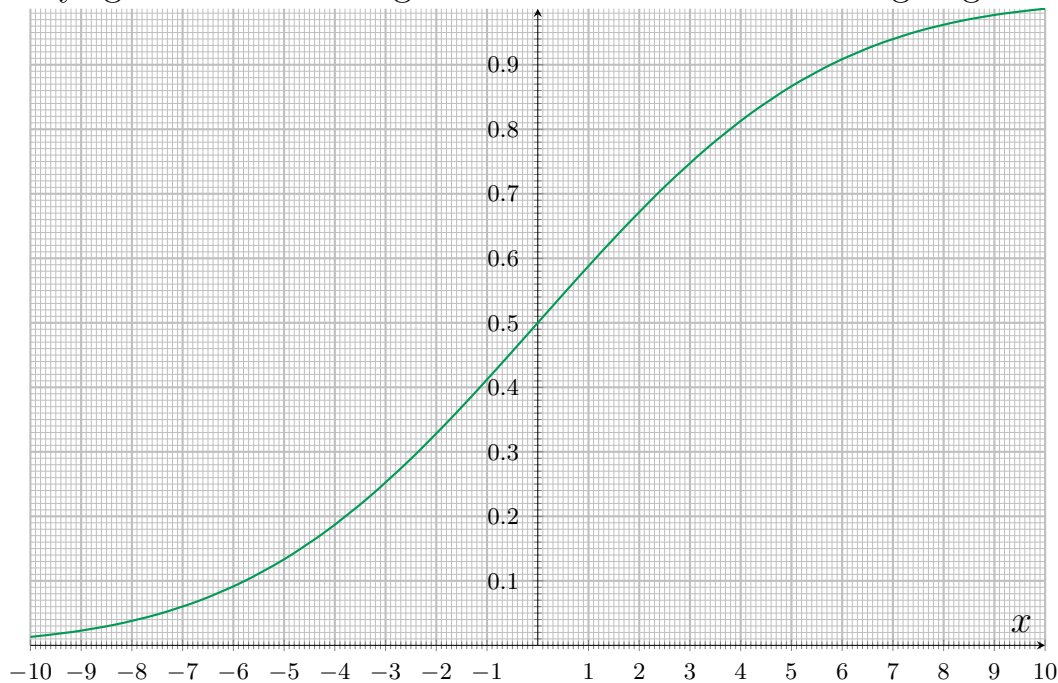
Løs  $P(X \leq a) = y_0$  grafisk

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481.

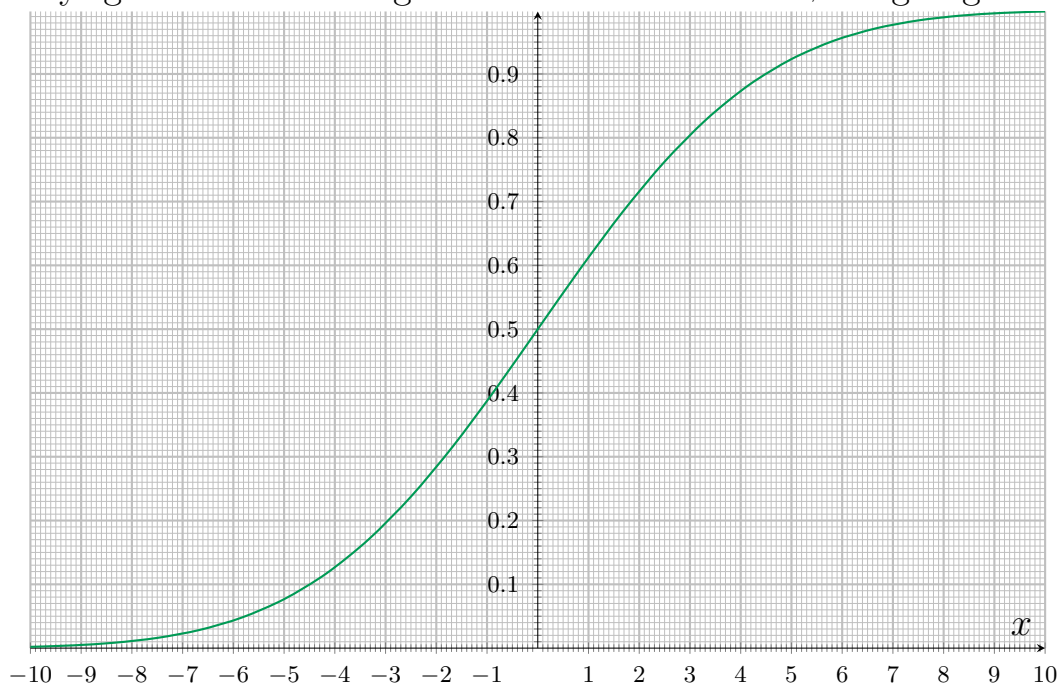
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,59$ .



$a = 1$

482.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,72$ .



$a = 2$



# Normalfordeling

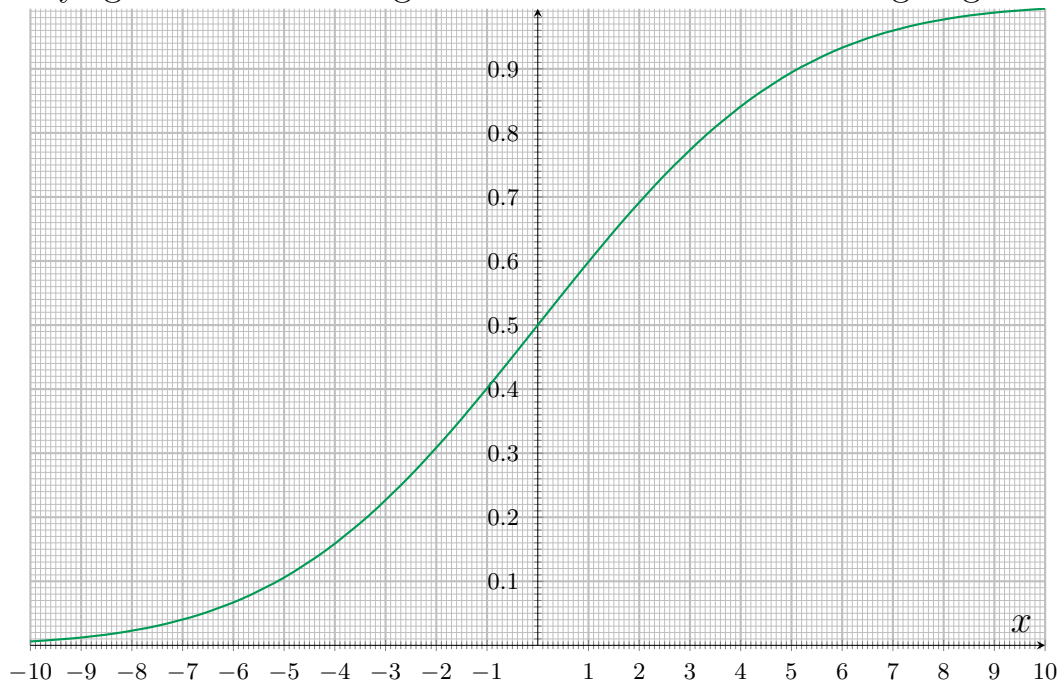
Løs  $P(X \leq a) = y_0$  grafisk

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483.

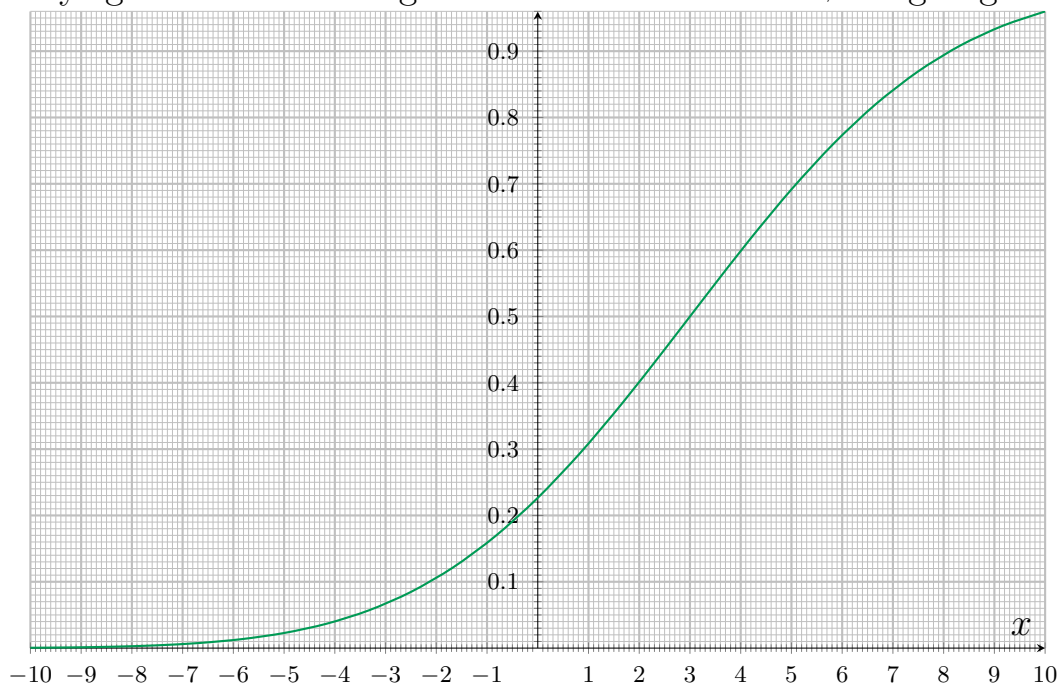
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,77$ .



$a = 3$

484.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,6$ .



$a = 4$



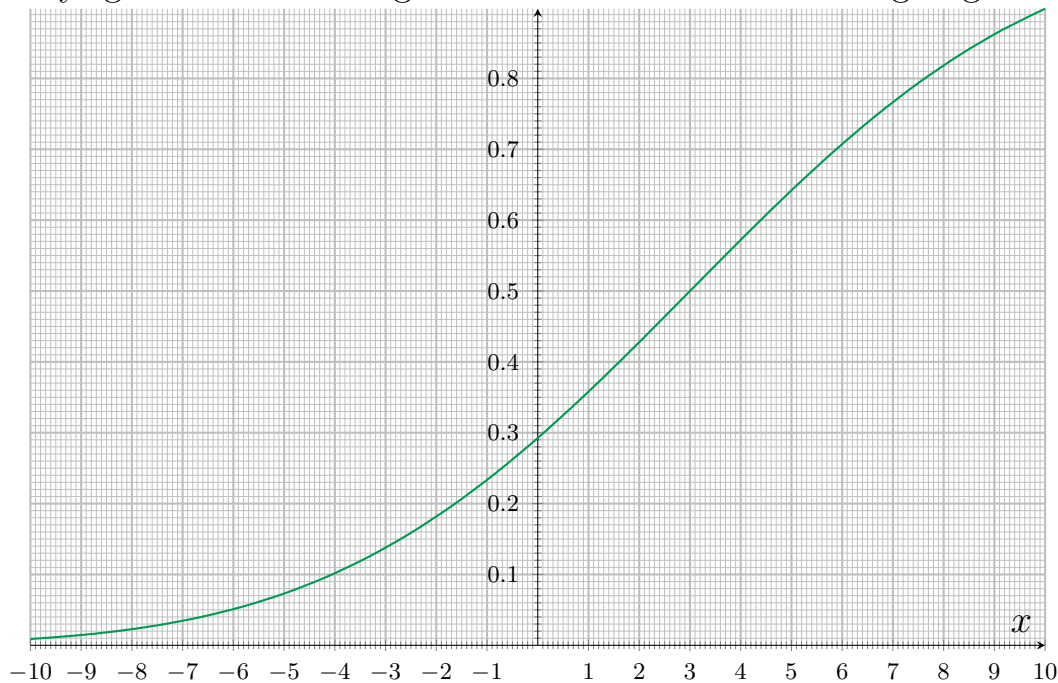
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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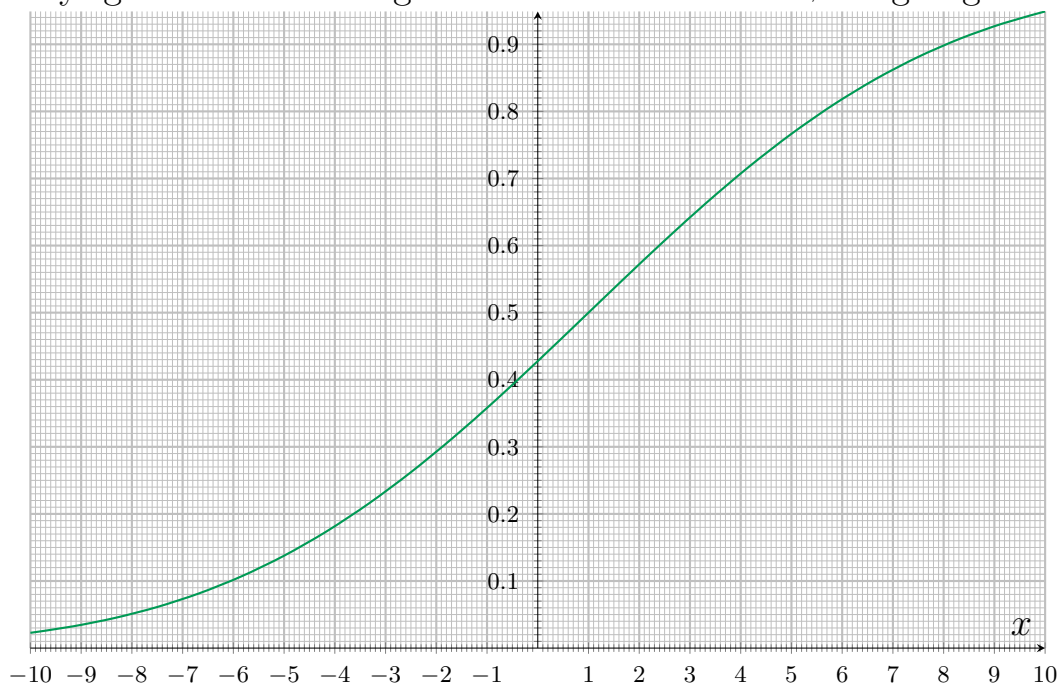


485. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,18$ .



$a = -2$

486. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,23$ .



$a = -3$



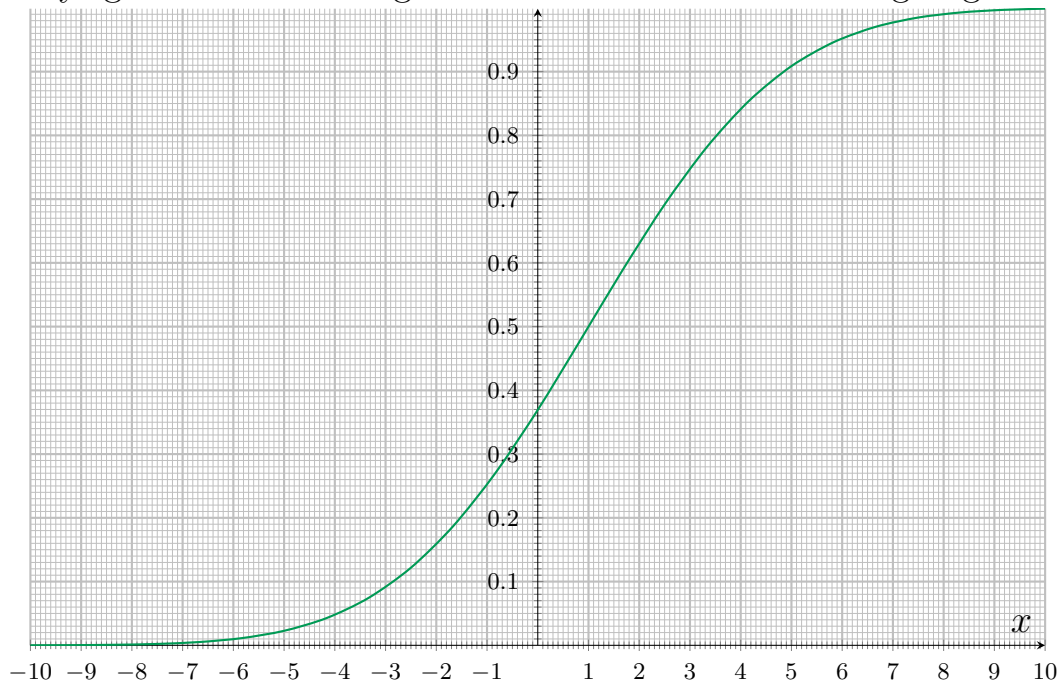
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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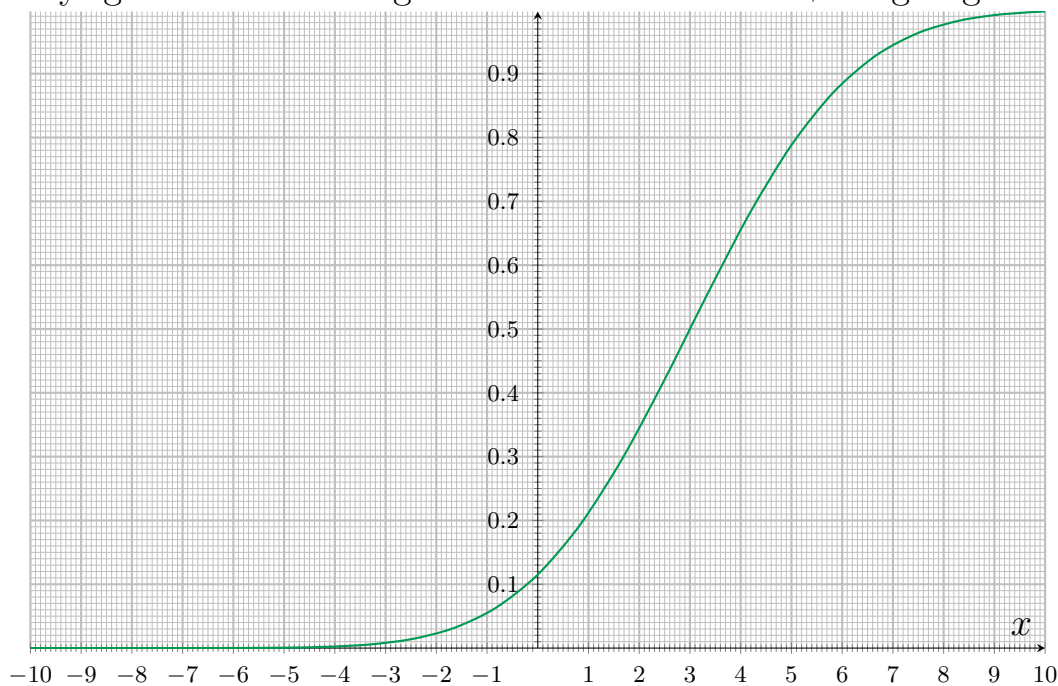


487. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,63$ .



$a = 2$

488. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,88$ .



$a = 6$



# Normalfordeling

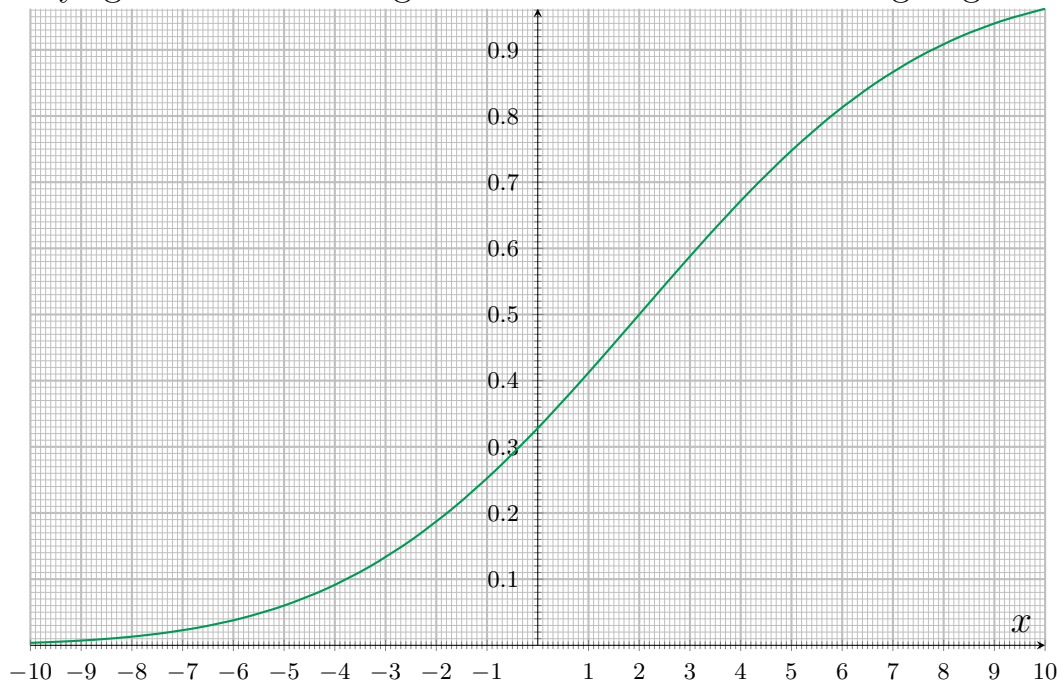
Løs  $P(X \leq a) = y_0$  grafisk

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489.

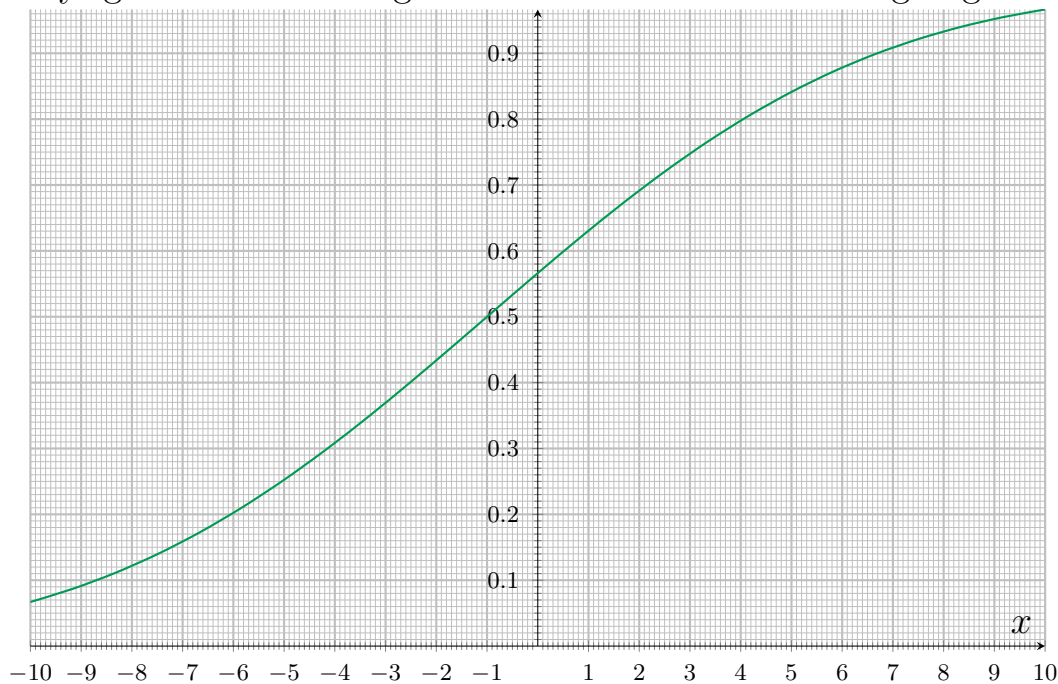
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,33$ .



$a = 0$

490.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,75$ .



$a = 3$



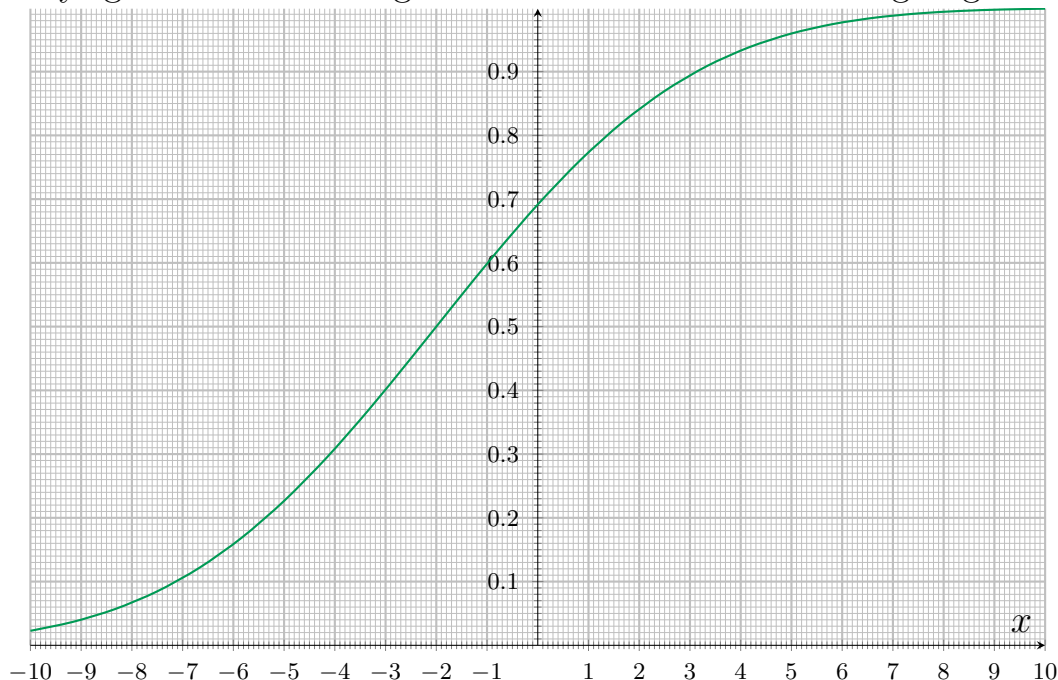
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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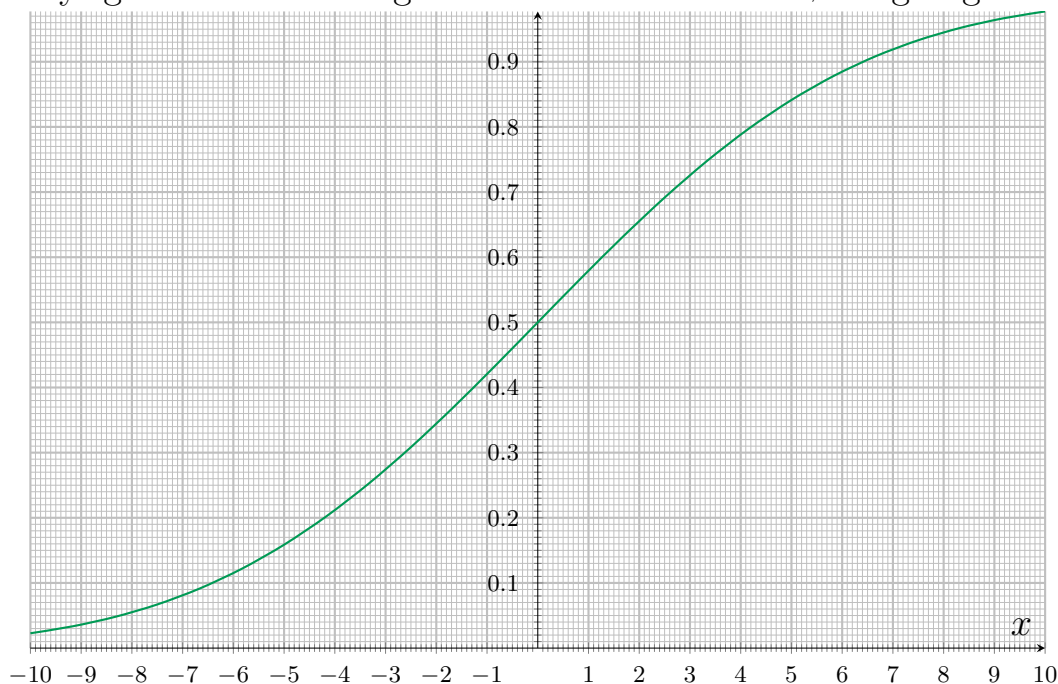


491. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,31$ .



$a = -4$

492. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,84$ .



$a = 5$



# Normalfordeling

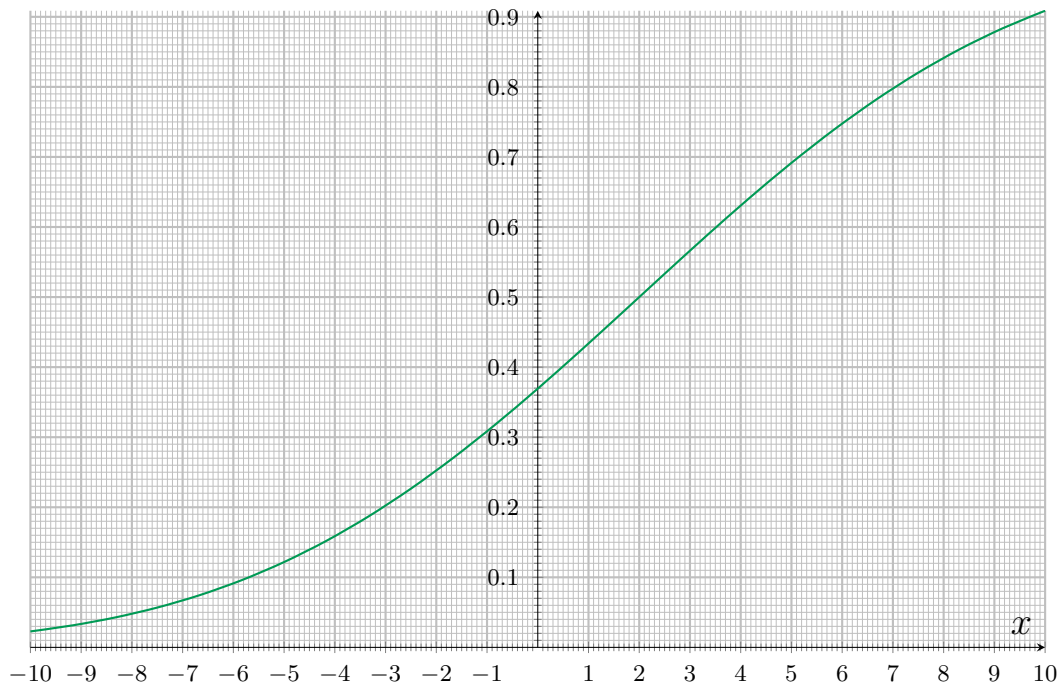
Løs  $P(X \leq a) = y_0$  grafisk

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493.

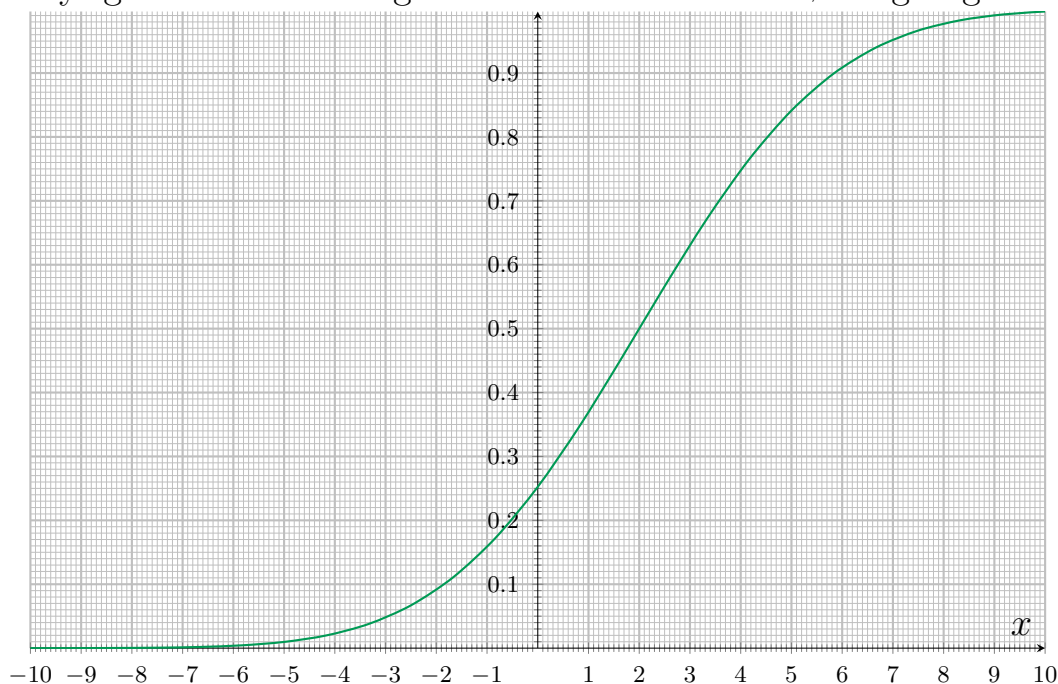
Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,57$ .



$a = 3$

494.

Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,25$ .



$a = 0$



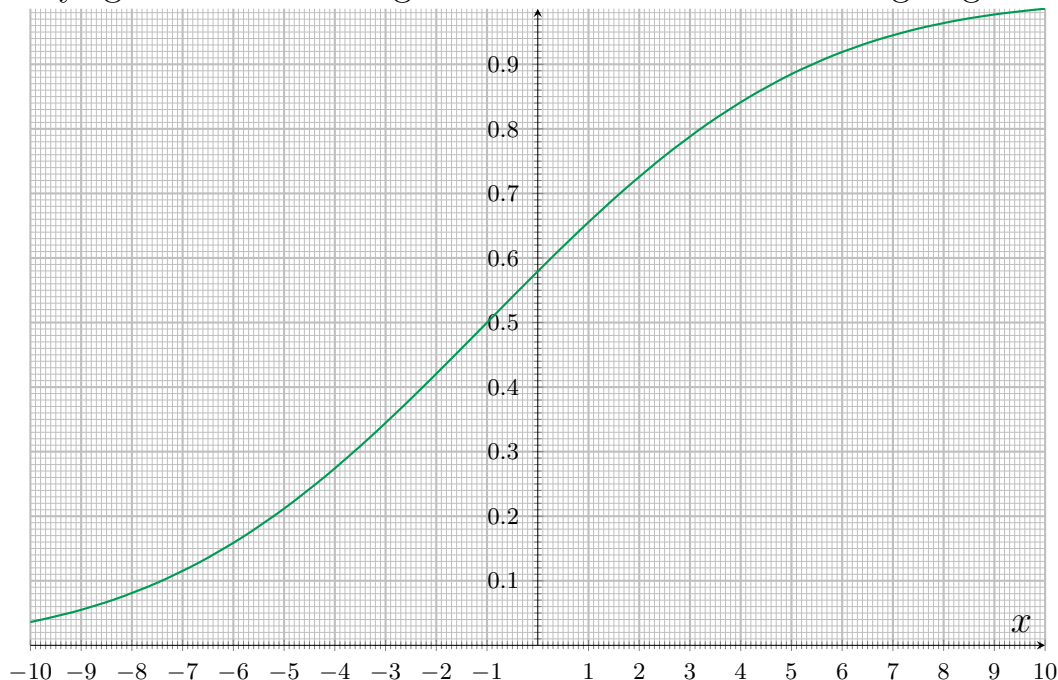
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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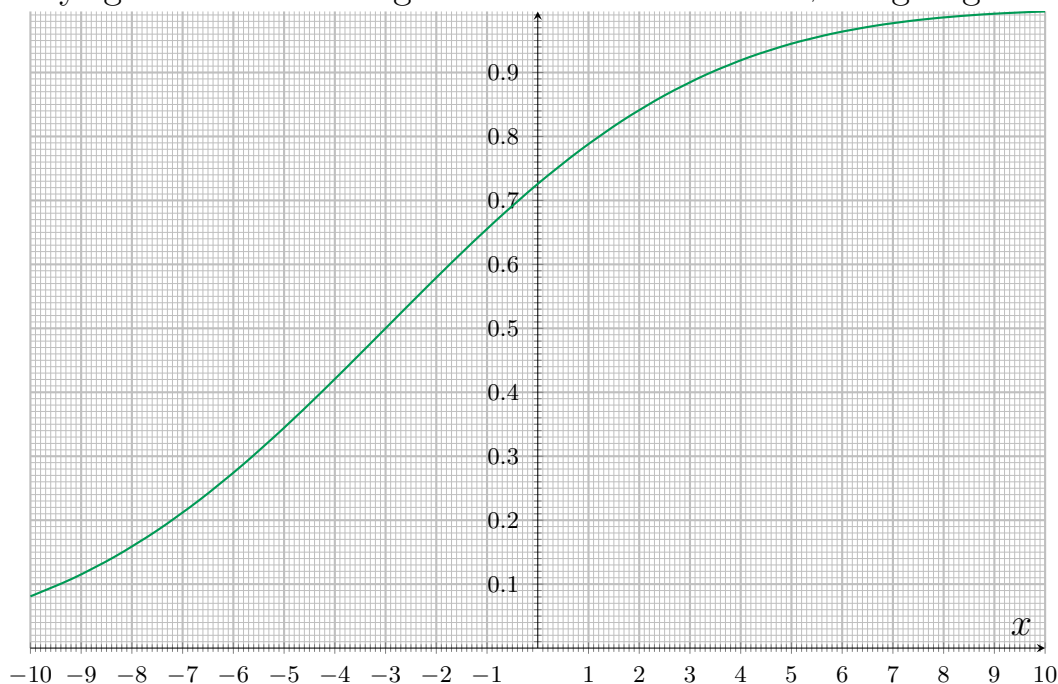


495. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,66$ .



$a = 1$

496. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,34$ .



$a = -5$





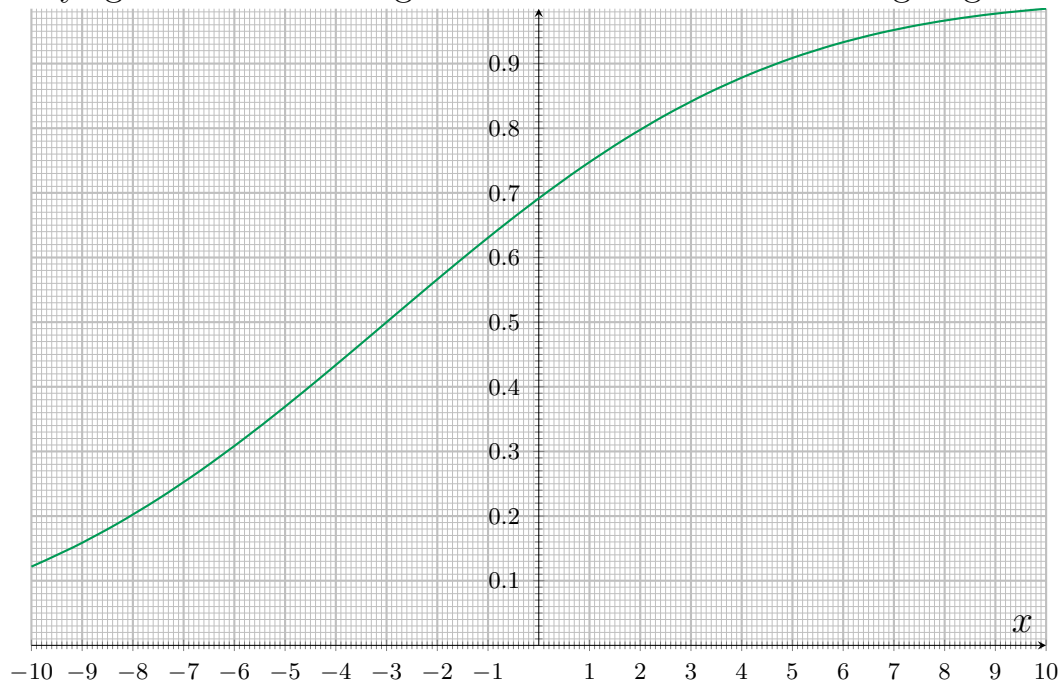
# Normalfordeling

Løs  $P(X \leq a) = y_0$  grafisk

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497. Benyt grafen for fordelingsfunktionen for  $X$  til at løse ligningen  $P(X \leq a) = 0,16$ .



$a = -9$