

2020 年高考数学试题中的应用题评析



Logistic

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Logistic

$$(*) = \frac{1}{1 + e^{-0.23(-53)}}$$

$$(*) = 0.95$$

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$$\ln 19 \approx 3$$

A 60

B 63

C 66

D 69

= *

$$(*) = \frac{1}{1 + e^{-0.23(-53)}}$$

$$(*) = 0.95$$

*

$x_1 x_2 \dots x_n$

$$\in \{0,1\} (n = 1, 2, \dots)$$

$$x_n = (n = 1, 2, \dots)$$

$$x_n = (n = 1, 2, \dots)$$

$$x_1 x_2 \dots x_n (n) = \frac{1}{5} \sum_{i=1}^n x_i (n = 1, 2, \dots, -1)$$

$$(n) = \frac{1}{5} (n = 1, 2, 3, 4)$$

A 11010...

B 11011...

C 10001...

D 11001...

$$(n) = \frac{1}{5} \sum_{i=1}^n x_i, n = 1, 2, 3, 4$$

