

« Previous (/course/cs357-f15/flow-session/74240/0/)

下一页 » (/course/cs357-f15/flow-session/74240/2/)

结束 »

1

2

3

(/course/cs357-f15/flow-session/74240/0/) (/course/cs357-f15/flow-session/74240/2/)

4

(/course/cs357-f15/flow-session/74240/3/)

Floating point "machine epsilon"

1分

For a (binary) floating point system of the form $(s_1.s_2s_3)_2 \cdot 2^p$ that has an exponent range from -128 to 127 and that uses three bits to store the significand s , what is the difference between 1 and the smallest representable number greater than one?

选项*

☐ 2^{-3}

☐ 2^{-4}

☐ 2^{-1}

☐ 2^{-2}

保存回答

提交最终回答