AS Per IEEE 75444 Mooding Points Can be Tounded 1) Round to nearest even. In this mode given howing points away ronded to its nearest even number. Exi- 1) 16.5 -> 16 11) 17.5 -> 18. 2) Round to reavest number which is away from zero. In this mode given floating point county rounded to a which is away from "O". (x: i)-3.5 >> -4 ji) 3.5 ->4. In this mode mode given floating from rounded to a greater number than it Ex!: 1) -3.5 -> -3 11) 3.5 -> 4. 4) Rounz down (toward - ~) In this mode given flowing point tounded to a gen number than it Ex: i) -3.5-> -4 ii) 3.5 -> 3.

rounded to a sen number than it

(x:- i) -3.5-> -4 ii) 3.5-> 3.

5) Round toward Zero:

In this mode given trowling Point we away try to round to a number which is nearest to zero.

(x:- i) -3.5-> -3 ii) 3.5-> 3.

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