SORY: 1 Hacor USTA

$$f(x) = x^3 - 2x^2 - 5 = 0$$

 $f(x) = -5$
 $f(u) = 27$
 $f(x)$ foresign sirelli oldysu (4), [214] arelyinda lák
verdr.

1 iterasyon:
$$\frac{3}{2+4} = 3$$
 $\frac{3}{(-)} = \frac{3}{(+)} = \frac{4}{(+)} = \frac{2}{(+)} = \frac{3}{(+)} = \frac{2}{(+)} = \frac{3}{(+)} = \frac{3}{(+)} = \frac{4}{(+)} = \frac{3}{(+)} = \frac{3}{(+)} = \frac{4}{(+)} = \frac{3}{(+)} = \frac{3}{(+)} = \frac{3}{(+)} = \frac{3}{(+)} = \frac{3}{(+)} = \frac{4}{(+)} = \frac{3}{(+)} =$

$$\frac{2 \cdot \text{iterasym}}{\frac{2+3}{2}} = 2.5 \qquad f(2.5) = -1.875 \qquad (-) \qquad (-) \qquad (+)$$

$$= \frac{2+3}{2} = 2.5 \qquad f(2.5) = -1.875 \qquad (-) \qquad (-) \qquad (-) \qquad (-) \qquad (-)$$

$$= \frac{2\cdot \text{iterasym}}{2} \qquad (-) \qquad (-) \qquad (-) \qquad (-) \qquad (-) \qquad (-) \qquad (-)$$

3. iterasyon:
$$t$$

$$\frac{2.5+3}{2} = 2.7+5 \quad f(2.7+5) = 0.671875 \quad \frac{7.5}{1-1} \quad \frac{2.7+5}{1-1}$$

$$\frac{1}{2} = \frac{1}{2} \cdot \frac{1}{1-1} \cdot$$

$$\frac{215+2125}{2}=21625 \qquad f(21625)=-0,693339375$$

Servery | Have USTA ornormoss

$$f(x) = x^{3} + 4x^{2} - 10 = 0$$

$$f(1) = -5$$

$$f(2) = 14$$

$$f(3), f(2) = 10$$
1. iteraryon:
$$\frac{1}{2} = 1 = (-)$$

$$\frac{1}$$

2. iterasyon: 1 1,25 (1)5
$$f(1,25) = -1,796875$$

$$\frac{1+1.5}{2} = 1,25 (-1) (-1) (+1) \qquad f(1,25). f(1,5) < 0$$

3. iterasyon:
$$\frac{1,25+1.5}{2}=1.375$$

$$\frac{1,25}{1-1}=\frac{1}{1-1}$$

$$\frac{1}{1-1}$$

$$\frac{$$

$$f(1,25)$$
. $f(1,375) < 0$

1,25 + 1,375 = 1,3125 (+)
$$f(1,3125) = -0.18483886718$$