Wavenki

$$\frac{1}{1}) + \frac{1}{1} \times \frac{1$$

$$\overline{IV}$$
) $A''(-2) = 5''(2)$

$$f(x) = \begin{cases} 2020x, & x \in [-2, -1] \\ 0x^{3} + 6x^{2} + cx + d, & x \in [-1, 1] \\ -2020x, & x \in [-1, 2] \end{cases}$$

$$f'(x) = \begin{cases} 2020, & x \in [-2, -1] \\ 30x^2 + 26x + c, & x \in [-1, 1] \\ -2020, & x \in [-1, 2] \end{cases}$$

$$f'(x) = \begin{cases} 0, & x \in [-2, -1] \\ 6ax + 2b, & x \in [-1, 1] \\ 0, & x \in [-1, 2] \end{cases}$$

$$\frac{1}{1} + f_{1}(-1) = f_{2}(-1): -2020 = -a + b - c + b$$

$$f_{2}(1) = f_{3}(1): a + b + c + d = -2020$$

$$= > 2a + 2c = 0$$

$$f_{7}''(-1) = f_{2}''(-1): \quad 0 = -6a + 2b$$

$$f_{2}''(1) = f_{3}''(1): \quad 6a + 2b = 0$$

$$\begin{cases}
6a + 26 = 0 \\
\alpha = 0
\end{cases}$$

$$\begin{cases}
\alpha = 0 \\
\delta = 0
\end{cases}$$

$$\begin{cases}
\alpha = 0 \\
2\alpha + 2c = 0
\end{cases}$$

$$\begin{cases}
\alpha = 0 \\
2\alpha + 2c = 0
\end{cases}$$

$$\begin{cases}
\alpha = 0 \\
2\alpha + 2c = 0
\end{cases}$$

$$f'_{2}(1) = f'_{3}(1)$$
: $3a + 2b + c = -2020$

$$0 + 0 + 0 \neq -2020$$
Fraccenosis

A nie jest NIFS3