$$\begin{cases} \chi_{1}(x) = \frac{1}{2}(x^{2} + 3x + 2) \\ \chi_{2}(x) = \frac{1}{2}(x^{2} + 3x + 2) \\ \chi_{3}(x) = \frac{1}{2}(x^{2} + 3x + 2) \\ \chi_{3}(x) = \frac{1}{2}(x^{2} + x) \\ \chi_{3}(x) =$$