$$B_{k}^{n}(t) = {n \choose k} + {1-t \choose 1-t}^{n-k}$$

$$B_o^n(t) = {n \choose o} t^o (1-t)^n = \begin{bmatrix} \frac{1}{2} & 0 \\ \frac{1}{2} & 1 \end{bmatrix} / x_i \neq 0$$

$$B_{1}^{n}(t) = {n \choose 1} t^{1} (1-t)^{m-1} = \begin{bmatrix} 0 & 0 \\ 0 & 1 \end{bmatrix}$$

$$B_n^n(t) = {n \choose n} t^n (1-t)^0 = \begin{bmatrix} 0 \\ 0 \\ \vdots \\ 0 \end{bmatrix}$$

Marry M+1 wektorów niezależnych czyli stanowię one boze przestneni wielomionów Tm.

$$\beta_{n} \begin{bmatrix} \alpha_{0} \\ \vdots \\ \delta \end{bmatrix} + \beta_{n-1} \begin{bmatrix} \alpha_{0} \\ \vdots \\ \delta \end{bmatrix} + ... + \beta_{0} \begin{bmatrix} \alpha_{0} \\ \vdots \\ \alpha_{n} \end{bmatrix} = \begin{bmatrix} 0 \\ \vdots \\ \delta \end{bmatrix} \iff \beta_{i} = 0$$