Vector Function.

- 收时站华 皇子 战千日十.
- ' 권의역이 실수 집합이고 계역이 범러 집합인 할수이다.

· P: a vector function whose value is three-dimensional vector * (th) = \langle f(th), g(th), h(th) \rangle = f(th) \cdot i + g(th) \cdot j + h(th) \cdot k

\[
\begin{align*}
\text{T component function'} & \langle i = [0] & \lefti = [0] & \text{T} \\
\text{t is the independent variable.} \end{align*}

· It r(t) = < t3, /n(3-t), \tal), then the component functions are f(x)=x3, g(x)=ln(3-x), h(x)=1x

· A continuous vector function & defines a space cure [

二)的对对方建是对处的知何

rch)= < fch), gch), hch)