[illegible] [illegible] [illegible]

$f: x \mapsto \{x\}$ $\quad g: \{0,1\} \to \{0,1\}$

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

$g \circ f: x \mapsto \{x\} \mapsto \begin{cases} 0 & \text{si } \{x\} \in [0,\frac{1}{2}[\\ 1 & \text{si } \{x\} \in [\frac{1}{2},1[\end{cases}$

Soit $x \in \mathbb{R}$ $\quad x = n + \{x\}$

$\forall f$ coefficients complexes [illegible] [illegible] [illegible] [illegible]