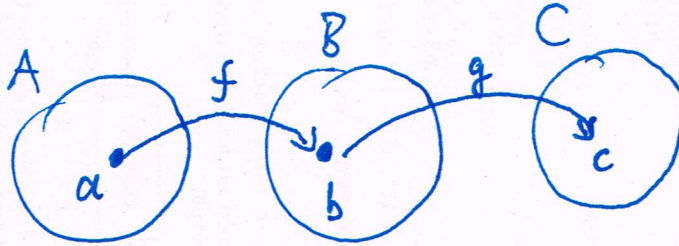
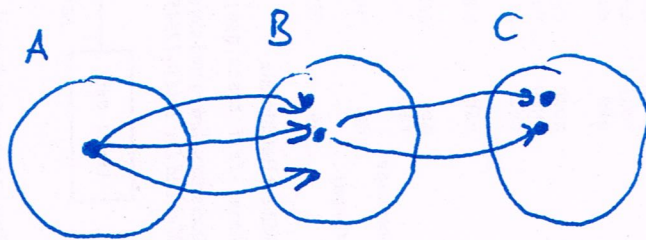


Funktionen: $f: A \rightarrow B$
 $g: B \rightarrow C$

$g \circ f: A \rightarrow C; a \mapsto g(\underbrace{f(a)}_b) = c$



Relationen:



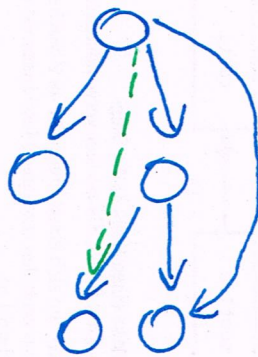
$R \subseteq A \times B$ $S \subseteq B \times C$

$(a, b) \in R, a R b$

$(b, c) \in S$

$\Rightarrow (a, c) \in R \circ S$ (Produkt)

Abh.-Graph



$\rightarrow \rightarrow \circ \rightarrow$

Der Pfeil

\dashrightarrow

ist aus $\rightarrow \circ \rightarrow$