**Lemma.** Let  $\mathbb{R} \subseteq \mathbb{A} \times \mathbb{B}$  and  $\mathbb{S} \subseteq \mathbb{B} \times \mathbb{C}$  be relations which are functions. Then their composition  $\mathbb{R} : \mathbb{S} \subseteq \mathbb{A} \times \mathbb{C}$  is again a function.