

## Werk

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## Kontakt/Contact

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37073 Göttingen

✉ [info@digizeitschriften.de](mailto:info@digizeitschriften.de)

**Corollary 2.** Let  $\mathfrak{A} = \langle A, \mathcal{F} \rangle$  be an algebra. Let  $\mathfrak{S}$  be the maximal (with respect to set inclusion) set of compatible tolerances on  $\mathfrak{A}$  such that any two tolerances from this set are permutable. Then  $\mathfrak{S}$  is a commutative semigroup with the property that each monogenous subsemigroup of  $\mathfrak{S}$  either is infinite, or has the period one. The unit element of  $\mathfrak{S}$  is the identity relation on  $A$ , the zero element of  $\mathfrak{S}$  is the universal relation on  $A$ .

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*Authors' addresses:* I. Chajda, 750 00 Přerov, tř. Lidových milicí 290. B. Zelinka, 460 01 Liberec 1, Komenského 2 (katedra matematiky VŠST).