

Martin Koc , RSJ a.s, Czech Republic. email: MISSING

## ON DIFFERENTIABLE EXTENSIONS OF VECTOR-VALUED FUNCTIONS

We briefly present an extension theorem for vector-valued Baire one functions and then use it to obtain new results on extending vector-valued functions that are differentiable at some points in a way that preserves differentiability. Results that will be presented in the talk were obtained in cooperation with Jan Kolář.

---

Mathematical Reviews subject classification: Primary: ; Secondary:  
Key words: ,