

**Jakub Rondoš**

**Vector-valued integral representation**

The thesis consists of seven research papers which deals with the structure of affine functions on compact convex sets. The first two papers study the maximum principle for fragmented convex functions and for abstract convex functions. The next five papers present results in the spirit of the well-known Banach-Stone theorem in the area of subspaces of continuous functions which are either scalar or vector-valued.

I consider the thesis to be significantly above average and thus I recommend the author to obtain the degree PhD.

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