

Letter of corrections of my paper « On definable sets in some definably complete locally o-minimal structures» for the journal «Siberian electronic mathematical reports »

- 1) In 2_6 : I said **for every definable**.
- 2) Page 2: I gave **Example 3.3**.
- 3) In Definition 2.6, I said that n is arbitrary natural, I define $[X]$ as an equivalence class.
- 4) In Definition 2.7, I said AX instead of AX .
- 5) In Proposition 3.1, I wrote AX instead of AX .
- 6) The proofs of Propositions 3.1 and 3.2 are not self-sufficient :
Concerning Proposition 3.1, I say Case 2 of [9], as the proof of Case 2 was written in [9], so I mustn't repeat it.
Concerning Proposition 3.2, it is well detailed, I don't understand exactly the referee's requirement for this proposition 3.2.
- 7) In 6_2: I said "**finitely many points**" instead of "finite points".
- 8) In 8^5 and below: I **added hyphens before "normal"** .
- 9) In Theorem 4.6, I wrote "**... then there exists a decomposition of AX into pairwise disjoint...**".
- 10) Page 11: The definition of Whitney conditions should be accurately rewritten clarifying T_{x_ν} and T_y : **I defined $\mathbb{G}_{n,k}(\mathbb{R})$ as the set of vector subspaces of dimension k of \mathbb{R}^n and $T_x(X)$ as the tangent space of AX at x .**