









## X CONCLUSION

The geometric product is a general tool enabling to describe multidimensional objects and used for a description of physical problems, including geometrical problems and their solutions as well. This paper describes application of the outer product, which is a part of the geometrical product, for the multidimensional dynamical systems. This led to a detection, that there is “hidden”, resp. not used, part, i.e. influence of the inner product within the geometric product. In the example presented above, the inner product reflect some kind of oscillating behavior, which will be analyzed in future more detailed research.

The presented approach is easily applicable to multidimensional dynamical systems.

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