1086-03-892 **Sergey S. Goncharov*** (`s.s.goncharov@math.nsc.ru`), Sobolev Institute of mathematics, Koptuga pr. 4, Novosibirsk, 630090, Russia. *Autostability relative to decidable representations.*

We are interested in decidable structures and some different computable representations of these structures. The basic definitions, results, and problems on this topic can be found in [1-4]. In this talk we will consider the problems about algorithmic theoretical-model properties of autostability relative to strong constructivization for models with decidable theories.

References

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[4] Goncharov, S. S., and J. F. Knight, "Computable structure/non-structure theorems", *Algebra and Logic*, v. 41(2002), pp. 351-373.