The following pages contain a bibliography of current work in inductive inference, the algorithmic synthesis of programs from examples. This bibliography was originally compiled to aid researchers interested theoretical aspects of automatic program synthesis. Although some references to papers describing software to synthesize programs can be found in the following, they are few in number and do not necessarily constitute a representative sample of applications of the theory of inductive inference. Another weakness of the bibliography is its overly brief mention of the work in inductive inference done by philosophers of science. We wish to acknowledge the assistance of D. Angluin, B. Stone, and D. Boles in compiling this bibliography. Computer time was supplied by the Department of Computer Sciences, Purdue University. Financial support was provided by NSF grant MCS 7903912. Amendments and corrections are hereby solicited.


102. Perry, M., Program optimization as a limiting process, in preparation


137. Summers, P.D., Program construction from examples, Yale University, New Haven, Conn. (). PhD Thesis


147. Wiehagen, R., Primitiv - rekursive erkennung, to appear


