Johann Haller, Heinz-Dieter Maas

Linguistic Research and Software Test Systems for Machine Translation

IAI, EUROTRA-D
Martin-Luther-Str. 14
6600 Saarbrücken 3
Tel.: 0681/3 93 13
EUROTRA-D: Linguistic Research and Software Test Systems for Machine Translation

Name of the System: EUROTRA-D (ET V 1.1, VI.2, SPES)

Status: Research

Type of System: Multilingual, transfer-based

Speed: slow (experimental software)

Analysis output: Interface structure

Dictionaries: Small number for ET, 140,000 for SPES

Data bases: Declarative Rules for ET, system of processes and grammars for SPES

Implementation: Prolog for ET, Fortran for SPES

Operating System: UNIX for ET, BS 2000 for SPES (Migration to UNIX nearly achieved)

Type of hardware: SUN III for ET, Siemens Mainframe for SPES (Migration to SUN see above)