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## Apple II FORTRAN: Double precision arithmetic

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Usually, in FORTRAN IV & 77, the way to handle numbers up to 10 to 11 significant figures is to declare double precision variables or implicit double precision variables.

The new strategy here is to use the Pascal SANE unit linked to a FORTRAN program following the instructions in the Apple FORTRAN Language Reference Manual Chapters 15 and 16. Double precision poses more difficult problems. With the advent of the SANE package there are solutions possible. In short, such Pascal units are not available and must be written and created by the FORTRAN user.

Apple Technical Communications

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