



BY
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TRS-80 MODEL I LEVEL II 16K
TRS-80 MODEL III LEVEL II 16K
MED SYSTEMS SOFTWARE

The Playful Professor

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Our tapes are left open for user inspection and modification. Therefore, we highly recommend the making of a back-up copy.

Several reasons tapes won't load are:

- (1) Dirty tape heads—clean.**
- (2) Tape drag—tap cassette on both sides.**
- (3) Magnetization—demagnetize heads frequently.**

Please check these before unnecessarily returning a cassette. Also, remember to set the volume level between 4 and 6 on the cassette recorder, or as recommended in your TRS-80 instruction manual.

The Playful Professor is a mathematics learning aid that provides tutoring in integer mathematics, as well as fractions, for the four basic operations. Demonstrated solutions are completed step by step in a black board format easily understood by grade school children. Problems are presented in a game format that places the pupil in a sixty room mansion. To win, the player must catch the ghost with the key, then get to the front door before the ghost (or other player) recaptures the key. Movement is based on problem solving. Doors open and close randomly. The player's turn is skipped if he gets temporarily sealed in a room.

This program uses a full 16K of RAM. This includes the BASIC code and work area. Upon loading and entering RUN, the program will ask for problem type, difficulty level, and player name(s). To bypass problems, enter PASS for the difficulty. This password may be changed on line 40.

Use is self-explanatory. On the move, a player's man will begin flashing. To move him, use the four arrows or type 'D' if you wish to terminate the move. The ghost will run or give chase, depending on who has the key. Requests for illegal moves will be ignored. The ghost's range of movement is based partially on problem answers, as is the player's. Only wrong answers prompt tutoring.

Address questions and comments to:

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