ee9 V4 Errata

- **V4.1d can fail after reading KDF9 paper tape code into location E32767.**

Significance: none; this would never happen in practice.

- **V4.1d wrongly sets the return address for PR interrupts caused by the INTQq order.**
- **V4.1d wrongly addresses core when dumping a running TSD.**

Significance: minor; no surviving software other than TSD is affected, and problem programs still execute correctly under TSD.

- **V4.1d has a race condition that intermittently causes a failure when ^C is used to interrupt emulation or request a TSD "TINT".**

Significance: moderate; showed up occasionally.

- **V4.1d may fail to clear lockouts correctly when running TSD.**
- **V4.1d may LIV when handling I/O lockouts in a very small program running under TSD.**

Significance: makes a few problem programs fail under TSD.

V4.2f corrects all of these errors in V4.1d.

- **V4.2f leaves a residual initial erasure before a block written into an erased gap in a magnetic tape file.**

Significance: none: has no effect on execution of problem programs.

- **V4.2f fails when dumping one word of core at address 0.**
- **V4.2f fails when running Whetstone Algol if graph plotting is (pointlessly) specified on the command line.**
- **V4.2f fails when the response to a data-file prompt is empty.**

Significance: trivial; easily circumvented.

- **`mtp` in V4.2f incorrectly formats the OUT 8 output of some programs run under TSD.**

Significance: minor: the problem program executes correctly.

- **V4.2f wrongly handles line printer transfers containing multiple format effectors.**

Significance: potentially major, but had never shown up in practice.

- **V4.2f has an intermittent range error in the calculation of the position of a magnetic tape.**
- **V4.2f sets CPDAR incorrectly, making some programs fail under TSD.**
- **V4.2f fails to load programs that start with an A-block.**

Significance: major; showed up occasionally.

V5.1a corrects all of these errors in V4.2f.