

The amount of small changes in the period of variation in the interest rate are shown in the printout on the previous page and summarized in the table.

Period of variation	Amount owed at end of Year 15	Difference in amount owed	Change in amount owed change in period of variation.
4	24020.2488	0	-
3.99 ✓	24004.82948	-15.41932	~ -1542 ✓
3.9 not small ✓	23906.95544	-11.33	~ -1133

The differences in the amount owed at the end of year 15 are larger than the difference in the period of variation in interest rates, by factors of more than 1000 in both cases. The recurrence relation is absolutely ill conditioned wrt small changes in period of variation of interest rates. ✓

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your conclusions are fine - use rel. conditioning the next time, however.