

3. a 10-year term discrete insurance of 50,000 issued to (20), using the L-TAM Table actuarial assumptions

4. a whole life insurance of 10,000 issued to (25), with benefit payable at the end of the quarter of death, using the L-TAM Table actuarial assumptions and the claims acceleration approach

5. Use the L-TAM Table actuarial assumptions to calculate $\text{Var}(10000 \cdot v^K)$ where $K = K_{30}$