

MATH40005 Change Log - AUDITED_REVISED_2

Version: AUDITED_REVISED_2

- Blocking issue corrected: Revised Mock 5, Q3(d).
- Previous answer: $n = 2500$.
- Corrected answer: $n = 2501$.
- Reason:
 - The reported distribution-free 99% Chebyshev interval must be constructed from the known upper bound 10σ , not the unknown actual standard deviation. Its half-width is $10\sigma/\sqrt{n}$, so total width is $20\sigma/\sqrt{n}$. The strict condition $20\sigma/\sqrt{n} < 4$ gives $n > 2500$. Therefore the minimum integer is 2501.
- Files changed:
 - individual/MATH40005_REVISED MOCK_5_QUESTIONS.pdf
 - individual/MATH40005_REVISED MOCK_5_SOLUTIONS.pdf
 - MATH40005_REVISED_HISTORICAL_COVERAGE_SIX MOCKS.pdf
 - MATH40005_COURSE_METHOD_AUDITED_SOLUTIONS.pdf
 - 05 equal-difficulty matrix PDF/CSV (audit note only; classification unchanged)
 - 07 difficulty calibration PDF (audit note only)
 - 08 effective coverage PDF/CSV (audit note only; coverage unchanged)
 - 09 version map PDF, 10 QA PDF/JSON/TXT, 11 import instructions PDF
 - website_import.json, README_FINAL.txt, SHA256SUMS.txt
- All other files were copied byte-for-byte from the previously approved package.