Mathematical Tapas. Volume 1 (for Undergraduates)

List of errors, apart from obvious typos.

- Page 3, T(apa) 12. Consider $z = x + \frac{\sqrt{2}}{2}(y - x)$ instead.
- Page 5, T 18. Stationary sequences should be understood as: u_n is constant for $n \geqslant n_0$.
- Page 12, T 49. The multiple outside $\sum_{k=1}^{n}$ is $\frac{\pi}{2}$, not $\frac{2}{\pi}$.
- Page 13, T 52. ... *distinct* real roots ...
- Page 16, T 67. Delete the word *positive.*
- Page 18, T 73. a_{ii} should be $\neq 0$.
- Page 27, T 106. 3°) (a). Derivative at 0, not at 1.
- Page 29, T 112 (Answer on page 129). The function $|.|$ does not satisfy (2), so cannot be a counterexample. Actually, a continuous function satisfying (2) is constant.
- Page 30, T 117. $\int_0^1 x^n dx$ should be 1, not 0.
- Page 34, T 130. The left side of (1) is $f(y) - f(x)$.
- Page 38, T 146. Be satisfied with the case where f is nonnegative.
- Page 62, T 231. D is Ox.
- Page 81, T 277. 2°) Last condition is $f(0) = 1$.
- Page 123, T 41. Completed reference: Quadrature, n° 101, 40-45 (2016).
- Page 144, T 248. 1°) ... *opposite* to the one pointing...