

Errata for Fundamentals of Scientific Computing

Page 61: The paragraph “The rule can be applied.... $N = 4$ ” including Figure 3.5 should be replaced by

“For general $N \times N$ matrices the determinant is defined by

$$\text{Det}(A) = \sum_{\sigma} \text{sgn}(\sigma) \prod_{j=1}^N a_{j\sigma_j},$$

where the sum is taken over all possible permutations of the integers 1 to N in the vector σ with the sign determined by the ordering of the elements.”