Proof without Words: Inductive Construction of an Infinite Chessboard with Maximal Placement of Nonattacking Queens

Dean S. Clark & Oved Shisha

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York, using (9-28), found 100,265 decimal places of π, of which the first 100,000 were published [80]. The total time of computation was 8 hours and 43 minutes. By 1973, one million decimal places were known, and, because of the discovery to be discussed in the next section, in 1983 came the heavy artillery.

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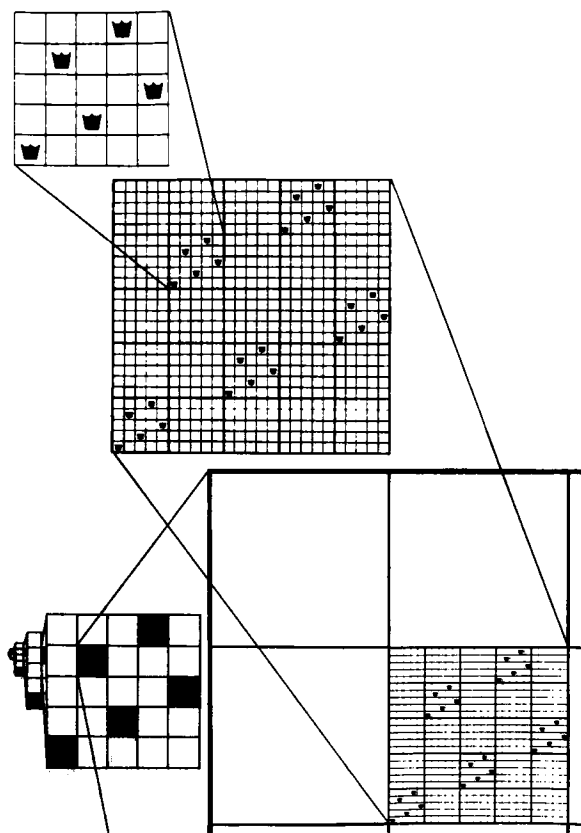
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—DEAN S. CLARK AND OVED SHISHA
University of Rhode Island