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Printing mathematics using moveable type and engraving

In the nineteenth century, printing mathematics was considered a specialized art within the printing trade, and not every publisher undertook it. Translating mathematical ideas into print presented technical challenges to both printers and authors. Works laden with symbols and diagrams had to be set in moveable type, a technology designed to replicate alphabetic script. Diagrams had to be engraved with precision to preserve the meaning the author intended. Looking at three examples of mathematical books published by English Victorian publishing houses, I will examine how these mathematical authors and their publishers surmounted the difficulty of printing mathematics using movable type and engraving.