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Tom Archibald* (tarchi@sfu.ca). *Charles Hermite's Publications in non-French journals*. Preliminary report.

Between his first publication in 1842 and his death in 1901, Hermite had roughly 200 papers in journals (a few were published in two different places). Of these, 117 were published outside France, though all were in the French language. Almost all are research papers, though there are a couple of problem solutions. Many of these are communicated in the older epistolary format, though surely in almost every case the result would have been intended for publication, even if it appears as an excerpt from a letter containing other material.

Thus we have a list of journals, nations or regions with which they are associated, and in some cases individual correspondents. We raise questions about how the journals function in the communities in which they participate, and about Hermite's aims.

In an incipiently international and professional mathematics, we identify some variety and some shifts in the ways the journals function. By thinking about why Hermite places papers where he does, we hope to get some articulated ideas about the ways in which mathematics journals work and interact during the second half of the nineteenth century. (Received September 07, 2020)